

Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

June 1, 2000

CERTIFIED MAIL - Return Receipt Requested

Mr. Bernard A. Ball, Jr.
Environmental Engineer/
Director of Environmental Services
Central Florida Testing Laboratories, Inc.
12625 - 40th Street North
Clearwater, Florida 33762

RE: April 18 Letter - Expiration of Air Construction Permit
Angelo's Recycled Materials, Inc.: 7770179-001-AC

Dear Mr. Ball:

I have taken some time to respond to your April 18 letter so that I could investigate the charges you made about the employees in my division.

After talking with each one of the employees you mentioned in your letter and what you claimed was said or done, I have been unable to establish that these things occurred. Upon questioning, each one said that they categorically did not say the things that were claimed. They gave you every opportunity to do the necessary tests and to apply for an operating permit. In fact, they also pointed out the expiration date for the construction permit so that you could comply with the requirements in a timely manner. A construction permit cannot be extended after it has expired.

Having investigated your complaint that my employees misled you and finding it not justified, you will need to reapply for a construction permit and adequately follow the requirements for testing and for applying for an operating permit.

Sincerely,

Howard L. Rhodes, Director
Division of Air Resources Management

HLR/pk

cc: Patricia Comer
Clair Fancy
Scott Sheplak
Bruce Mitchell
William Leffler

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Central Florida Testing Laboratories, Inc.

Testing Development and Research

12625 - 40TH STREET NORTH • CLEARWATER, FL 33762

TAMPA BAY AREA (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

April 18, 2000

Mr. Howard Rhodes
State of Florida
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED

APR 20 2000

DIVISION OF AIR
RESOURCES MANAGEMENT

**Subject: Angelo's Recycled Materials, Inc.
FDEP Permit No. 7770179-001-AC
Extension Denial Letter**

Dear Mr. Rhodes:

I have reviewed the letter from Mr. William Leffler, P.E. of your staff, addressing the Department's inability to accept the request for extension of the construction permit for the above mentioned facility. Please consider the following items and background information in response to Mr. Leffler's letter:

On September 9, 1999 Mr. Jonathan Holtmon of your staff was sent a construction permit extension/revision and a check in the amount of \$250.00 for Angelo's Recycled Materials to move its crushing unit to 1440 South Perimeter Road in West Palm Beach, Florida. The only item received by this office was a Public Notice of Intent to Issue an Air Permit on November 24, 1999 and the amendment part of the permit which Mr. Pollack told me to attach to the original Construction permit. I also advised him that there was not an expiration date in the amendment. He informed me at this time that the extension date was April 15, 2000 and we joked about how that was tax day. I asked him at this time if he would fax my office a letter stating that the 15th of April was the expiration date of the extension of this permit and he advised me that he would. The crusher had been moved to West Palm Beach, where it operated very little because of the lengthy time it took to receive the amendment and the required visible emissions compliance testing was not performed.

On January 13, 2000 a letter and a check in the amount of \$250.00 was sent to Mr. Jonathan Holtom of your office with a relocation form stating that crushing unit No.3 was going to be moved from W. Palm Beach to 2105 Vulcan Road, Apopka, in Orange County, Florida. Orange County Environmental Protection Commission also was sent a copy of this relocation form. This site was already advertised for by this crushing unit and all that was required was the seven day notification.

Wrong procedure

April 18, 2000

**Subject: Angelo's Recycled Materials, Inc.
FDEP Permit No. 7770179-001-AC
Extension Denial Letter**

Ms. Marie Driscoll of Orange County called Angelo's Recycling and informed them by telephone that the crusher could not even operate until she received the ok from Mr. Bruce Mitchell of your office. After a few days of calling Ms. Driscoll advised me that she would wave the 14 day notification and to go ahead and set up the test so that everything could get done, so it was setup for Monday, March 6th, 2000 at 9:00 a.m. On this day the plant because of it inability to run and set the components in the right places had difficulty running and finally burnt out the control panel. The plant was repaired and the initial compliance testing was performed on Monday, March 27th, 2000., with the permit due date of April 15th still in mind.

In February, Angelo's Recycled Materials Staff, Myself and Mr. Bruce Mitchell and Mr. William Leffler of your staff had a meeting in the Departments Offices in Tallahassee to discuss simplifying the permitting situation, to discuss the operation of crushers, to discuss Angel's Recycled Materials situation at Vulcan Road and what was going to be done. In this meeting I informed Mr. Mitchell and Mr. Leveler that I had not received any paperwork from the Department in sometime for Crushing Unit No.3 and I was unknown of the expiration date of the extension with the exception of what Mr. Ross Pollack told me and I noted in our telephone conversation. Mr. Mitchell had informed me lets go ahead and get the compliance testing completed and get the operation permit application done before April 15, 2000. Mr. Leveler also had informed me that he recalled that was the expiration date also. I told them if I could complete the testing I could get everything before the 15th expiration date. It was advised by Mr. Leffler that when I sent the Operation Permit Application in that I should also sent in a request for extension.

The initial compliance testing was performed at this facility on March 27th, 2000 with Orange County Personnel on site. It passed its compliance test with no problems. When I returned to the office I remembered that the expiration date of this permit was April 15, 2000 and wrote a letter to extend the expiration date of this permit. I also called Mr. Dennis Price of Angelo's Recycled Materials to inform him that a check was needed for the extension and that I would send the extension letter to his Largo Office to just add the check and send it to your office. And I went on to start completion of the Operation Permit Application which as of Monday, April 17th, 2000 was complete. Mr. Leffler called me at my office on the 10th of April to inform me that this permit was expired, I was astonished. We discussed the meeting and also agreed that he and Mr. Mitchell and I had discussed the 15th, he said he even had it tagged the 15th. I called Dennis Price with Angelo's and asked him what happened to the letter that I had sent him and he replied that he never received it.

April 18, 2000

**Subject: Angelo's Recycled Materials, Inc.
FDEP Permit No. 7770179-001-AC
Extension Denial Letter**

In a second phone call Mr. Lefflers explained that I should get a check ready as soon as possible with the amendment request and send it to your offices and he would see if he could process this extension. His letter written April 13, 2000 informed us that he couldn't and was returning everything submitted (letter attached). I had called him and now he informed me that your Department is requesting a new construction permit application, new fees and advertisement. For a facility that already has a construction permit on file, paid all permitting fees, advertised for the site, completed it's initial visible emissions compliance testing, filed what we thought was a timely extension and whose operation permit application is here deemed complete and ready to send in.

Therefore, we are asking that the Department change its position in this matter as we have in our mind complied with all criteria that the Department has asked us to do with the exception of a mistaken extension due date which even your department was the 15th of April. In addition, I have told Angelo's Recycled materials, Inc. not to use this crusher until this matter is resolved, which is costing them thousands of dollars a day. The letter for extension was received by Mr. Lefflers before this date. An the application for operation would have been sent out on the 17th of April if Mr. Leffer hadn't brought this to my attention.

Thank you for your cooperation in this matter. I hope this letter and attachments will resolve this non-compliance issue. Should you have any further questions regarding this facility, or require any additional information, do not hesitate to contact our office.

Sincerely,
Central Florida Testing Laboratories, Inc.



Bernard A. Ball, Jr.
Environmental Engineer /
Director of Environmental Services
BaB/bAb

xc : **Mr. Richard Bazinet – Angelo's Recycled Materials, Inc.**
Mr. William Lefflers – FDEP (Tallahassee)
Mr. Bruce Mitchell – FDEP (Tallahassee)

attachments



Department of Environmental Protection

Jeb Bush
Governor

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

David B. Struhs
Secretary

P.E. Certification Statement

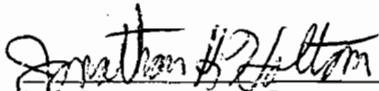
Angelo's Recycled Materials, Inc., Plant No. 3
Initial Project Site:
1440 South Perimeter Road
West Palm Beach, FL 33406

DEP File No.: 7770179-002-AC
Facility ID No.: 7770179-002

Project: Modification to Relocatable Source Air Construction Permit, Plant No. 3

I HEREBY CERTIFY that the engineering features described in the above referenced application and related additional information submittals, if any, and subject to the proposed permit conditions, provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).

This review was conducted by Ross Pollock under my responsible supervi


Jonathan Holtom, P.E.
Registration Number: 0052664

11/15/99
Date

Called R. Pollock to ask if this is all of extension & amendment we informed me that expiration date was 4/15/2000 as it is not in here asked him to send me letter. Response was he would. He said attach this to first permit as an amendment!
RSP. 11/24/99

Permitting Authority:
Florida Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
New Source Review Section
Mail Station #5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Telephone: 850/488-0114
Fax: 850/922-6979

**Amendment to Technical Evaluation and Preliminary Determination
Angelo's Recycled Materials, Inc., Plant No. 3
Permit No. 7770179-002-AC
Relocatable Concrete and Asphalt Crusher**

Angelo's Recycled Materials, Inc. has previously applied for and received a construction permit for this facility. Angelo's Recycled Materials, Inc. has applied for a modification to the construction permit due to minor changes to the facility, and to change the initial location of operation. Due to the changes in the facility the Department has reevaluated the potential impact of emissions from the facility.

The applicant has removed equipment from the facility, including a secondary impact crusher and a feeder, since the original construction permit was issued. Therefore, the facility description has been changed:

From:

This facility consists of a 200 ton per hour (TPH) Cedarapids, Inc. Model 3054 Crusher, a 200 TPH Bohringer Inc., Model RC14 secondary impact crusher and associated equipment (feeder, screens, and conveyors) and a 545 kilowatt (KW) Caterpillar Model 3412 diesel powered generator. Fugitive particulate matter emissions throughout the crushing unit are controlled by a water suppression system with spray bars located at the various emissions points throughout the plant. Emissions from the diesel engine powered generator are uncontrolled.

To:

This facility consists of a 200 ton per hour (TPH) Bohringer, Inc., Model RC14 crusher and associated equipment (feeder, screens, and conveyors) and a 545 kilowatt (KW) Caterpillar Model 3412 diesel powered generator. Fugitive particulate matter emissions throughout the crushing unit are controlled by a water suppression system with spray bars located at the various emissions points throughout the plant. Emissions from the diesel engine powered generator are uncontrolled.

The changes in the facility have resulted in a change in emissions from the facility. The emissions have changed as follows:

*expiration
date
per Ross Pollack
FDEP is 4/15/2000.
sending letter to add.
BAG*

In the Matter of an
Application for Permit by:

Angelo's Recycled Materials, Inc.
P.O. Box 1493
Largo, Florida 33779-1493

DRAFT Permit No. 7770179-001-AC
Aggregate Processing Plant No. 3
Statewide Operation

INTENT TO ISSUE AIR CONSTRUCTION PERMIT

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit (copy of DRAFT Permit attached) for the proposed project, detailed in the application specified above and the attached Technical Evaluation and Preliminary Determination, for the reasons stated below.

The applicant, Angelo's Recycled Materials, Inc., applied on November 2, 1998, to the Department for an air construction permit for its Aggregate Processing Plant which will be located at Central Control Road at the Air Force Demolition and Debris Landfill Site, Cape Canaveral, Brevard County. The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-212. The above actions are not exempt from permitting procedures. The Department has determined that an air construction permit is required in order for the aggregate processing plant to relocate to sites throughout the state.

The Department intends to issue this air construction permit based on the belief that reasonable assurances have been provided to indicate that operation of these emission units will not adversely impact air quality, and the emission units will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C.

Pursuant to Section 403.815, F.S., and Rule 62-110.106(7)(a)1., F.A.C., you (the applicant) are required to publish at your own expense the enclosed "Public Notice of Intent to Issue Air Construction Permit." The notice shall be published one time only in the legal advertisement section of a newspaper of general circulation in the area affected. Rule 62-110.106(7)(b), F.A.C., requires that the applicant cause the notice to be published as soon as possible after notification by the Department of its intended action. For the purpose of these rules, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400 (Telephone: 850/488-0114; Fax 850/922-6979). You must provide proof of publication within seven days of publication, pursuant to Rule 62-110.106(5), F.A.C. No permitting action for which published notice is required shall be granted until proof of publication of notice is made by furnishing a uniform affidavit in substantially the form prescribed in section 50.051, F.S. to the office of the Department issuing the permit. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rules 62-110.106(9) & (11), F.A.C.

The Department will issue the final permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen days from the date of publication of "Public Notice of Intent to Issue Air Permit." Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT Permit No.: 7770179-002-AC
Angelo's Recycled Materials, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an amended air construction permit to Angelo's Recycled Materials, Inc. for a diesel engine powered portable concrete and asphalt material crusher that will be operated at construction and industrial sites throughout Florida. The crusher is a minor source of air pollution and not subject to the Prevention of Significant Deterioration (PSD) regulations, Rule 62-212.400, F.A.C. A Best Available Control Technology determination was not required for this facility. The applicant's name and address are: Angelo's Recycled Materials, Inc., P. O. Box 1493, Largo, Florida 33779-1493.

The applicant proposes to operate the facility in counties covered by this notice. The proposed initial location is 1440 South Perimeter Road, West Palm Beach, Palm Beach County. The units will emit fugitive particulate matter and the products of combustion from the diesel fuel. Air pollution control is accomplished by wetting as needed.

Total emissions of pollutants from the facility are estimated to be:

Pollutants	Estimated Hourly Emissions lb/hr	Estimated Annual Emissions TPY
Crusher		
PM/PM ₁₀	2.1	3.3
Diesel Power		
NO _x	15.2	23.7
SO ₂	1.0	1.6
CO	3.3	5.1
PM ₁₀	1.1	1.7
VOC	1.2	1.9

Because of the low emissions and limited time of operation at any one site, the crusher will not cause or contribute to any violation of an ambient air quality standard.

The Department will issue the Amended Construction Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed Amended Construction Permit issuance actions for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this Amended Permit, the Department shall issue a Revised Permit and require, if applicable, another Public Notice.

The Department will issue the Amended Construction Permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 850/488-9370, fax: 850/487-4938. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

6.3 *Control Technology Review*

The crusher unit and associated conveyors are potential sources of fugitive particulate matter emissions. Emissions shall be controlled by wetting the material being processed when needed.

The diesel engine powering the crusher will emit products of combustion. However, there are no unit specific regulatory requirements which apply to the diesel engine. In order to reasonably assure that the facility does not become subject to Title V regulations, at the applicant's request, a facility-wide limitation to the hours of operation has been imposed.

Emissions from these units are limited by production and hours per year operation limits.

6.4 *Air Quality Analysis*

An air quality analysis was not conducted for this project. The Department does not expect the low emissions from this operation to have a significant impact on the ambient air quality.

7. CONCLUSION

Based on the foregoing technical evaluation of the application, the Department has made a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations provided the Department's restrictions described in the Specific Conditions of the proposed permits are met. The General and Specific Conditions are listed in the attached permit.

Permit Engineer: Ross Pollock

Reviewed and Approved by: Jonathan Holtom, P.E.

Sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A copy of the amended construction permit and the technical evaluation are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Florida Dept. of Environmental
Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 850/488-0114

Palm Beach County Health Department
Division of Environmental Science &
Engineering
901 Evernia Street
West Palm Beach, Florida 33401
Telephone: 561/355-3070

Dept. of Environmental Protection
Southeast District
400 North Congress Avenue
West Palm Beach, Florida 33401
Telephone: 561/681-6600

The complete project file, which includes the application, technical evaluation, permits, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S., is available in the office of the permitting authority in Tallahassee. Interested persons may contact either Jonathan Holtom, P.E. or Ross Pollock, project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information.

From:

Pollutants	Estimated Hourly Emissions lb/hr	Estimated Annual Emissions TPY
Crusher		
PM/PM ₁₀	0.1	0.2
Diesel Power		
NO _x	18.3	28.5
SO ₂	1.2	1.9
CO	3.9	6.1
PM ₁₀	1.3	2.0
VOC	1.5	2.3

To:

Pollutants	Estimated Hourly Emissions lb/hr	Estimated Annual Emissions TPY
Crusher		
PM/PM ₁₀	2.1	3.3
Diesel Power		
NO _x	15.2	23.7
SO ₂	1.0	1.6
CO	3.3	5.1
PM ₁₀	1.1	1.7
VOC	1.2	1.9

[Note: The particulate matter emissions from the crusher in the original Technical Evaluation are only for the primary crusher. The emissions in the modification reflect particulate matter emissions from feeders, conveyors and screeners at the facility resulting in higher emissions.]

Conclusion

Based on the previous technical evaluation of the original application, and an evaluation of the request to modify the construction permit the Department has made a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations provided the Department's restrictions described in the Specific Conditions of the proposed permit are met. The General and Specific Conditions are listed in the attached permit.

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION

Angelo's Recycled Materials
Aggregate Processing Plant No. 3

Portable Concrete and Asphalt Crusher
State Wide Operation

Air Construction Permit No. 7770179-001-AC

Facility ID No. 7770179
Unit No. 01 (Crusher, Conveyors, Materials handling)
Unit No. 02 (Diesel Engine Powered Generator)
Relocatable Unit

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation

January 13, 1999

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

1. APPLICATION INFORMATION

1.1 Applicant's Name and Address

Mr. Bob Coble, General Manager
Angelo's Recycled Materials, Inc.
P. O. Box 1493
Largo, Florida 33779-1493

1.2 *Reviewing and Processing Schedule*

November 2, 1998 Date of Receipt of Complete Application

2. FACILITY INFORMATION

2.1 *Relocatable concrete and asphalt crushing unit operating throughout Florida.*

Angelo's Recycled Materials, Inc. plans to operate a 200 TPH Cedarapids, Inc. Model No. 3054 mobile crushing unit at sites in Florida. Major components of the crusher are a grizzly feeder, impact crusher, vibrating screen, conveyors, and 545 KW Caterpillar Model No.3412 diesel powered generator. Water will be added as needed to control fugitive dust emissions.

2.2 *Standard Industrial Classification Code (SIC)*

Major Group No.	14	Mining and Quarrying of Nonmetallic Minerals
Group No.	1429	Stone Quarrying/Processing

2.3 *Facility Category*

The portable crusher emits particulate matter from the handling and crushing of the concrete and asphalt material and the normal products of combustion from the diesel fuel burned in the diesel engine used to power the crusher.

The portable crusher operated by the applicant is classified as a minor air pollutant emitting facility. Air pollutant emissions are less than 100 TPY of any single criteria air pollutant.

This facility is not on the list of the 28 Major Facility Categories, Table 62-212.400-1. This facility is also classified as a synthetic non-Title V facility.

Based on the specific conditions in the draft permit and the physical restrictions of the equipment, this facility is classified as a *minor source* of air pollution.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

3. PROJECT DESCRIPTION

3.1 *This permit addresses the following emissions units:*

EMISSION UNIT NO.	SYSTEM	EMISSION UNIT DESCRIPTION
001	Size Reduction	Cedarapids, Inc. Crusher, Model No. 3054
002	Diesel Powered Generator	545 KW Caterpillar Model 3412 diesel powered generator

4. PROCESS DESCRIPTION

4.1 *General Information*

Concrete or asphalt material is fed to the crusher and reduced in size. The crushed material is screened and stored in an open area. It is loaded and unloaded from trucks. Dust from the crushing of the rocks will be controlled by wetting with water when necessary. Power for the unit comes from a diesel engine which burns a maximum of 30 gallons per hour of fuel containing up to 0.5 percent sulfur.

5. RULE APPLICABILITY

The proposed project is subject to preconstruction review requirements under the provisions of Chapter 403, Florida Statutes, and Chapters 62-4, 62-204, 62-210, and 62-212, of the Florida Administrative Code (F.A.C.).

This relocatable facility may operate in more than one county in Florida. The proposed project is not subject to review under Rule 62-212.400., F.A.C., Prevention of Significant Deterioration (PSD), because it is a minor unit and the potential emission increases for all criteria pollutants do not exceed the significant emission rates given in Chapter 62-212, Table 62-212.400-2, F.A.C.

A determination of Best Available Control Technology (BACT) is not required for this minor facility. No analysis of the air quality impact of the proposed project's impacts on soils, vegetation and visibility; along with air quality impacts resulting from associated commercial, residential and industrial growth is required for a minor facility.

The crusher and associated equipment are subject to 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants. The diesel engine is subject to Rule 62-210.300, Permits Required, however there are no unit specific regulatory requirements that apply. Its potential emissions will be limited by the hours of operation. No regular testing is required, however if the Department has reason to believe that a violation of the facility wide visible emissions limit has occurred, a special compliance test can be ordered.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

The emission units affected by this permit shall comply with all applicable provisions of the Florida Administrative Code and, specifically, the following Chapters and Rules:

Chapter 62-4	Permits.
Rule 62-210.300	Permits Required
Rule 62-210.350	Public Notice and Comments
Rule 62-210.370	Reports
Rule 62-210.650	Circumvention
Rule 62-210.700	Excess Emissions
Rule 62-210.900	Forms and Instructions
Rule 62-212.300	General Preconstruction Review Requirements
Rule 62-296.320	General Pollutant Emission Limiting Standards
Rule 62-297.310	General Test Requirements
Rule 62-297.400	EPA Methods Adopted by Reference
Rule 62-297.401	EPA Test Procedures

6. SOURCE IMPACT ANALYSIS

6.1 Emission Limitations

The proposed portable crusher will emit the following PSD pollutants (Table 212.400-2): particulate matter, sulfur dioxide, nitrogen oxides, volatile organic compounds, and carbon monoxide. The estimated emissions for these emission units are summarized in the following table.

6.2 Emission Summary

The unit is a minor source for all criteria air pollutants. Following are the estimated emissions which are based on 3,120 hours per year of operation.

Pollutants	Estimated Hourly Emissions lb/hr	Estimated Annual Emissions TPY
Crusher		
PM/PM ₁₀	0.8	3.49
Diesel Power		
NO _x	18.3	28.5
SO ₂	1.2	1.9
CO	3.9	6.1
PM ₁₀	1.3	2.0
VOC	1.5	2.3

Central Florida Testing Laboratories, Inc.

Testing Development and Research

12625 40th Street North · Clearwater, Florida 33762

PINELLAS / HILLSBOROUGH (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

November 24, 1999

VIA FAX ONLY

Legal Advertising Desk
Palm Beach Daily News
265 Royal Poinciana Way
Palm Beach, Florida 33480

Subject: **Angelo's Recycled Materials, Inc. – Plant No.3**
FDEP Notice of Intent

Dear Legal Advertising Desk:

Please have the attached legal notice published as soon as possible in the legal ad section which circulates in the area of 1440 South Perimeter Road in West Palm Beach, Florida. The notice needs to appear for only one (1) day in the newspaper.

After the legal notice has appeared in the paper, please forward an affidavit for proof of publication for the notice to this office. Please send invoice for payment to the following address:

Mr. Dennis Price
Angelo's Recycled Materials, Inc.
Post Office Box 1493
Largo, Florida 33779
(904) 527-9671

Thank you for your prompt attention to this request. Please call me at 572-9797 to confirm your receipt of this request.

Sincerely,

CENTRAL FLORIDA TESTING LABORATORIES, INC.

Bernard A. Ball, Jr.

Bernard A. Ball, Jr.
Environmental Engineer
BaB/bAb

enclosure: FDEP Public Notice of Intent

Copy to: **Mr. Dennis Price – Angelo's Recycled Materials, Inc.**
Mr. Jonathan Holtom, FDEP (AQS) - Tallahassee

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT Permit No.: 7770179-002-AC
Angelo's Recycled Materials, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an amended air construction permit to Angelo's Recycled Materials, Inc. for a diesel engine powered portable concrete and asphalt material crusher that will be operated at construction and industrial sites throughout Florida. The crusher is a minor source of air pollution and not subject to the Prevention of Significant Deterioration (PSD) regulations, Rule 62-212.400, F.A.C. A Best Available Control Technology determination was not required for this facility. The applicant's name and address are: Angelo's Recycled Materials, Inc., P. O. Box 1493, Largo, Florida 33779-1493.

The applicant proposes to operate the facility in counties covered by this notice. The proposed initial location is 1440 South Perimeter Road, West Palm Beach, Palm Beach County. The units will emit fugitive particulate matter and the products of combustion from the diesel fuel. Air pollution control is accomplished by wetting as needed.

Total emissions of pollutants from the facility are estimated to be:

Pollutants	Estimated Hourly Emissions lb/hr	Estimated Annual Emissions TPY
Crusher		
PM/PM ₁₀	2.1	3.3
Diesel Power		
NOx	15.2	23.7
SO ₂	1.0	1.6
CO	3.3	5.1
PM ₁₀	1.1	1.7
VOC	1.2	1.9

Because of the low emissions and limited time of operation at any one site, the crusher will not cause or contribute to any violation of an ambient air quality standard.

The Department will issue the Amended Construction Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed Amended Construction Permit issuance actions for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this Amended Permit, the Department shall issue a Revised Permit and require, if applicable, another Public Notice.

The Department will issue the Amended Construction Permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 850/488-9370, fax: 850/487-4938. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under

Sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

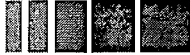
A copy of the amended construction permit and the technical evaluation are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Florida Dept. of Environmental
Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 850/488-0114

Palm Beach County Health Department
Division of Environmental Science &
Engineering
901 Evernia Street
West Palm Beach, Florida 33401
Telephone: 561/355-3070

Dept. of Environmental Protection
Southeast District
400 North Congress Avenue
West Palm Beach, Florida 33401
Telephone: 561/681-6600

The complete project file, which includes the application, technical evaluation, permits, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S., is available in the office of the permitting authority in Tallahassee. Interested persons may contact either Jonathan Holtom, P.E. or Ross Pollock, project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information.



FAX Transmission

From: **Bernie Ball** Central Florida Testing Labs, Inc.
Questions? Call (727) 572-9797 12625 - 40th Street North
Fax (727) 299-0023 Clearwater, Florida 33672
To: *Ms. Marie Driscoll*
Company: **Orange County** FAX: (407) 836-1499
Environmental Protection
Department
Address:
Date: **02/23/2000**
Time: **10:00 a.m.** Pages: 5 including this one

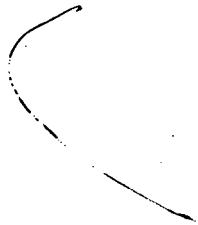
Subject: Copy of Notice to Relocate form for Angelo's Recycling

Dear Ms. Driscoll:

Pursuant to our conversation regarding the Angelos Recycling Plant on Volcan Road please find a copy of the FDEP notice of Intent to Relocate form as requested.

Thank you, If any questions please call me at my office on Friday as I will be out of the office until that day. Have a great day!!!

Bernard A. Ball, Jr.
Director of Environmental Services
CFTL, Inc.



Central Florida Testing Laboratories, Inc.

Testing Development and Research
12625 - 40th STREET NORTH, CLEARWATER, FLORIDA 33762.

TAMPA BAY AREA (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

January 13, 2000

Mr. Dennis Price
Angelo's Recycled Materials, Inc.
Post Office Box 1493
Largo, Florida 33779-1493

**Subject: Florida Department of Environmental Protection
Notification of Intent to Relocate Form and Amendment**

Dear Mr. Price:

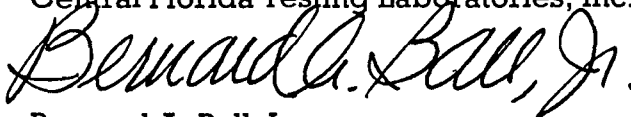
As requested, enclosed please find three (3) copies of the completed Florida Department of Environmental Protection, *Notification of Intent to Relocate* form, as required to relocate the portable crushing and aggregate processing unit #2 from W. Palm to the Vulcan Road Site in Orange County, Florida.

Please review the Intent to Relocate form. Should you find it acceptable, please sign and date page 2 of each copy of the form. **Retain one copy for your files and forward the remaining two (2) copies with and amendment fee check for two hundred and fifty dollars (\$ 250.00) payable to the Florida Department of Environmental Protection at the following address:**

**Mr. Jonathan Holtman
State of Florida, DEP
2600 Blair Stone Road
Tallahassee, Florida 32399-2400**

Thank you once again for this opportunity to be of service. Should you have any questions regarding this form, or if you need any additional assistance in this matter, please do not hesitate to contact our office.

Sincerely,
Central Florida Testing Laboratories, Inc.



Bernard A. Ball, Jr.
Director of Environmental Services
BaB/bAb

enclosure: (3) copies of the Notification of Intent to Relocate Form

Central Florida Testing Laboratories, Inc.

Testing Development and Research
12625 - 40th STREET NORTH, CLEARWATER, FLORIDA 33762

TAMPA BAY AREA (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

January 13, 2000

Mr. Jonathan Holtom, P.E.
State of Florida
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

**Subject: Angelo's Recycled Materials, Inc.
Amendment to FDEP Construction Permit
New Location
FDEP Operation Permit No. 7770719-001-AO**


Dear Mr. Holtman:

Please find enclosed two (2) copies of the "**Notification of Intent to Relocate - Air Pollutant Emitting Facility**" and the process fee check in the amount of two hundred and fifty dollars (\$ 250.00), for Angelo's Recycle Materials, Inc. - Portable Crushing and Aggregate Processing Unit.

We are requesting that the Florida Department of Environmental Protection (FDEP) Operation Permit for this facility be amended to reflect the additional address for a new Orange County location as well as all other locations now permitted or in progress.

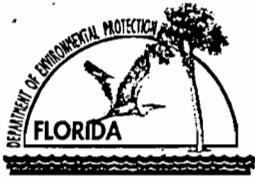
Thank you for your prompt attention and cooperation in this matter. Should you have any further questions or require any additional information to amend the above referenced FDEP Operation Permit, do not hesitate to contact our office.

Sincerely,
Central Florida Testing Laboratories, Inc.



Bernard A. Ball, Jr.
Director of Environmental Services
BaB/bAb

enclosures: (2) **Copies of Operation Permit Amendment**



Department of Environmental Protection

Division of Air Resources Management

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(6)
Submit to DEP district office for the area in which the facility is to be relocated.

(DEP Note: Update existing facility location data in ARMS. Do not create new facility record.)

Current Facility Information

1. Facility ID: 7770179-001	2. Permit Number: 7770179-001-AC
3. Facility Owner or Operator: ANGELO'S RECYCLED MATERIALS, INC.	
4. Facility Name: ANGELO'S RECYCLED MATERIALS, INC. – PORTABLE CRUSHING PLANT NO. 2	
5. Facility Street Address or Location Description: 1440 Perimeter Road	
6. City: West Palm Beach	7. County: West Palm Beach
8. Shutdown Date at This Location: JANUARY 12, 2000	

Proposed New Facility Location

1. Facility Street Address or Location Description: 2105 Vulcan Road			
2. City: Apopka	3. County: Orange	4. Zip Code: 32703	
5. Facility Coordinates: UTM Zone 17 UTM East or Latitude: 28°38.54'N UTM North or Longitude: 81°27.73'W			
6. Startup Date at New Location: ASAP			
7. Facility Comment: Crushing Unit has stopped crushing in West Palm, Florida. Unit will move to Vulcan Road Site And crush material there. The unit will have it's initial visible emissions tests performed at this site.			

Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. Dennis Price, Environmental Manager		
Organization/Firm: Angelo's Recycled Material, Inc.		
Street Address or P. O. Box: Post Office Box 1493		
City: Largo	State: Florida	Zip: 33779-1493
Telephone: (727) 581-1544	Fax: (727) 586-5676	

Facility Contact

Name and Title of Facility Contact: SAME AS ABOVE		
Organization/Firm:		
Street Address or P. O. Box:		
City:	State:	Zip:
Telephone:	Fax:	

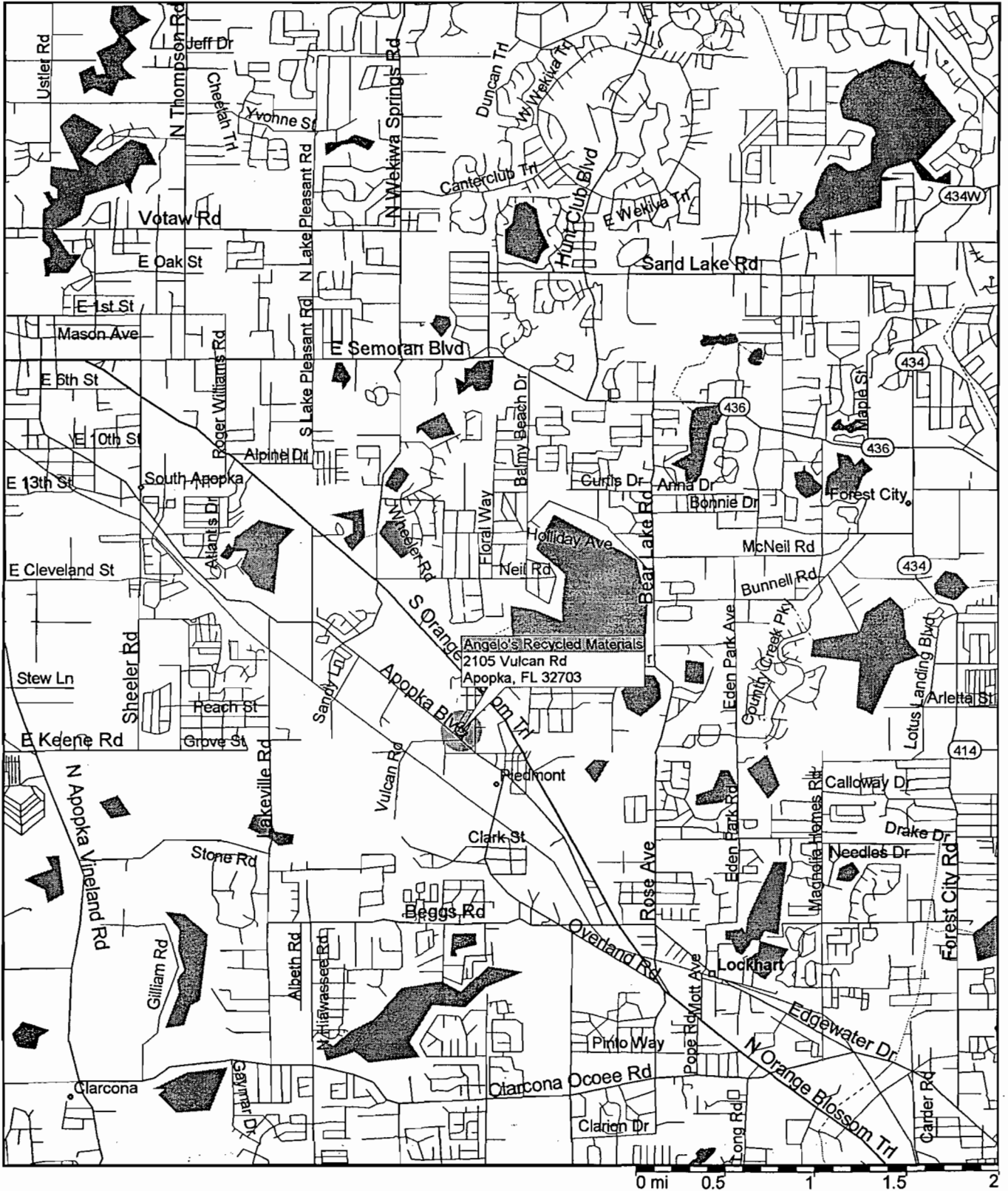
Certification

Statement by Owner/Authorized Representative or Responsible Official: <i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
_____ Signature	_____ Date

Supplemental Requirements

1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.

ANGELO'S RECYCLED MATERIALS, INC.
Relocation of Crusher #2 from W. Palm to Vulcan Road Site



Microsoft Expansions
Streets98



Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

April 13, 2000

Mr. Bernard A Ball PE
Central Florida Testing Laboratories
12625 40th Street North
Clearwater Florida 32762

Re Angelo's Recycled Materials Plant No 3 Permit 7770179-001 AC

Dear Mr. Ball:

The Department is unable to accept your application for an extension of the above permit. The federal express Air Bill reflects that the application was posted on April 11, 2000 and it was received at this office on April 12, 2000. The construction permit for this facility was previously extended from September 15, 1999 to March 31, 2000, and is now expired.

We discussed the upcoming expiration of this permit during your meeting with the Department staff on February at which time we made particular note that the expiration time was close at hand.

In order to be perfectly clear about the circumstances of this letter, I admit that I called your office on April 10 to suggest that the permit had expired and further suggested that you might file the application for the operating permit and that we would discuss whether it could be accepted as late. Regrettably, my supervisors have instructed me to return the application with the attached check for \$250.00 as untimely filed.

I sympathize with the probable business problems that your client may experience as a result of this lapse. Unfortunately, there is no provision any emergency extension or temporary authority to continue operation of the facility. Should you have any further questions please contact me at 850 921-9522 or Bruce Mitchell at 921-9506.

Sincerely,

William Leffler PE
Permitting Engineer
Relocatable Facilities

Returned enclosed:

1. Original of letter requesting extension dated March 27, 2000 stamped as received April 12, 2000
2. Original of check from Angelo's Aggregate Materials Ltd. payable to Florida Department of Environmental Protection dated February 3, 2000 for \$250.00.
3. Copy of FED EX Airbill 806093035274 reflecting date of 4/11/2000 overnight priority to be delivered by 12 April, 2000.

Copy: Mr Dennis Price, Angelo's Recycled Materials Inc
Marie Driscoll Orange County Environmental Protection Department

"More Protection, Less Process"

Printed on recycled paper.

Central Florida Testing Laboratories, Inc.

Testing Development and Research

12625 - 40TH STREET NORTH • CLEARWATER, FL 33762

TAMPA BAY AREA (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

March 27, 2000

Mr. William Leffler
State of Florida
Department of Environmental Protection
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED

APR 12 2000

BUREAU OF AIR REGULATION

**Subject: Angelo's Recycled Materials – Plant No.3
DEP File No. 7770179-001-AC
Construction Permit Extension**

Dear Mr. Leffler:

As discussed with you in our telephone conversations, Angelo's Recycled Materials – Crushing and Aggregate Processing Plant No. 3 had to leave the permitted Cape Canaveral Location. This crushing unit is now located in Apopka at the Volcan Road Site where it has been tested for visible emissions and is process of applying for it's FDEP Operation Permit.

In addition, it has come to our attention due to all the confusion encountered with the situation the relocation situations mentioned in our meeting, that the FDEP "after-the-fact" statewide construction permit is due to expire for this Crushing Unit No.3, on March 31st, 2000.

Therefore, we respectfully request that the construction permit for the above mentioned facility be amended to reflect a three (3) month or longer extension period to allow time for Central Florida Testing Laboratories to complete all the necessary paperwork to apply for the FDEP Operation Pernmit on this crusher and the Tallahassee Office to review and process the operation permit application as discussed.

Please find enclosed a check for two hundred and fifty dollars (\$250.00) as required by 62-4, F.A.C. to extend the expiration date and amend the above mentioned construction permit.

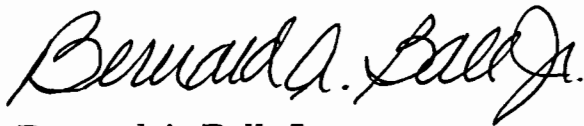
Page 2

March 27, 2000

**Subject: Angelo's Recycled Materials – Plant No.3
DEP File No. 7770179-001-AC
Construction Permit Extension**

Thank you for your cooperation in this matter. Should you have any further questions or require any additional information to extend and revise this permit, do not hesitate to contact our office.

Sincerely,
Central Florida Testing Laboratories, Inc.

A handwritten signature in cursive script that reads "Bernard A. Ball, Jr." The signature is written in black ink and is positioned above the typed name and title.

Bernard A. Ball, Jr.
Environmental Engineer
BaB/bAb

copies : Mr. Dennis Price – Angelo's Recycled Materials, Inc.

Recipient please hand deliver to addressee.

Next business morning service
(not available to all locations)

Next business day service
(not available to all locations).

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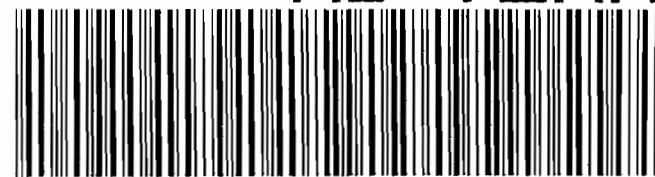
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addresses and

1 From [Redacted] Date 4/14/2000

Sender's Name Bennie Ball Phone 1 813 522 9797

Company CENTRAL FLORIDA TESTING LAB

Address 12625 40TH ST NORTH Dept./Floor/Suite/Room

City CLEAR WATER State FL ZIP 33762

2 Your Internal Billing Reference Information

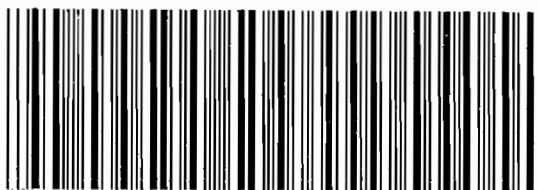
3 To Recipient's Name Mr William Leffler Phone 250 428 1344

Company Florida Department of Environmental Protection

Address 2600 Blair Stone Road Dept./Floor/Suite/Room

City Tallahassee State FL ZIP 32399

For HOLD at FedEx Location check here (Extra Charge, Not available at all locations)
 Hold Weekday (Not available with FedEx First Overnight) **Hold Saturday** (Available for FedEx Priority Overnight and FedEx 2Day only) **Saturday Delivery** (Available for FedEx Priority Overnight and FedEx 2Day only) **NEW Sunday Delivery** (Available for FedEx Priority Overnight only)



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4b Express Freight Service Packages over 150 lbs. Delivery commitment may be later in some areas.

FedEx Overnight Freight (Next business day) **FedEx 2Day Freight** (Second business day) **FedEx Express Saver Freight** (Up to 3 business days)
(Call for delivery schedule. See back for detailed descriptions of freight services.)

5 Packaging **FedEx Letter** **FedEx Pak** **FedEx Tube** **FedEx Pkg** **Pkg**
Declared value limit \$500

6. Special Handling (One box must be checked) (Shipper's Declaration not required)
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*Dangerous Goods cannot be shipped in FedEx packaging.

7 Payment **Obtain Recipient's FedEx Account No.**
Bill To: **Sender** (Account No. in Section 1 will be billed) **Recipient** (Enter FedEx Account No. or Credit Card No. below) **Third Party** **Credit Card** **Cash/Check**



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8 Release Signature

Your signature authorizes Federal Express to deliver this shipment without obtaining a signature and agrees to indemnify and hold harmless Federal Express from any resulting claims.

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The World's

ANGELO'S AGGREGATE MATERIALS LTD.
DBA ANGELO'S RECYCLED MATERIALS
FIELD ACCOUNT
P.O. BOX 280226,
TAMPA, FL 33682

1403

February 3 19 2000

63-469/631
140

PAY TO THE ORDER OF Florida Department of Environmental Protection

\$250.00

Two hundred fifty and $\frac{00}{100}$

DOLLARS  Security features are included. Details on back.

Barnett 040-140
101 East Kennedy Blvd.
Tampa, Florida 33630

Permit extension # 3 crusher

FOR





Jeb Bush
Governor

Department of Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

David B. Struhs
Secretary

NOTICE OF PERMIT EXTENSION AND MINOR MODIFICATION

Mr. Bob Coble, General Manager
Angelo's Recycled Materials, Inc.
Post Office Box 1493
Largo, Florida 33779-1493

RE: Angelo's Recycled Materilas, Inc., Plant No.3, Permit No. 7770179-002-AC (Expiration Date Extension and Minor Modification for Construction Permit No. 7770179-001-AC)

Dear Mr. Coble:

The Department received your letter dated August 30, 1999 requesting an extension of time for the above referenced air permit as well as a change in the initial location of the facility. As requested, the Department hereby amends this permit, by revising the expiration date from September 15, 1999, to March 31, 2000. Enclosed, please find the revised permit, which includes the changes outlined below.

The initial location of operation has been changed as follows.

From:
Central Control Road
Air Force Demolition and Debris Landfill Site
Cape Canaveral

To:
1440 South Perimeter Road
West Palm Beach, FL 33406

In addition, Appendix PC has been added to the permit and conditions 5 and 20 of the referenced permit are changed:

From:

5. Extension of Expiration Date: This air construction permit shall expire on September 15, 1999. The permittee may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit.

[Rules 62-210.300(1), 62-4.070(4) and 62-4.210, F.A.C.]

20. Test Notification: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 30 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

[Rule 62-297.310(7)(a)9., F.A.C., 40 CFR 60.8]

[Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial test and any tests required under section 114 of the Clean Air Act.]

To:

5. Extension of Expiration Date: This air construction permit shall expire on March 31, 2000. The permittee may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit.

[Rules 62-210.300(1), 62-4.070(4) and 62-4.210, F.A.C.]

20. Test Notification: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

[Rule 62-297.310(7)(a)9., F.A.C., 40 CFR 60.8]

[Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial test and any tests required under section 114 of the Clean Air Act, but the Department rules require 15 days notice for the annual compliance tests. Unless otherwise advised by the Department, provide 15 days notice prior to conducting annual tests, except for the initial test when 30 days notice is required.]

The applicant has also removed equipment from the facility since the original construction permit was issued. Therefore the facility description has been changed:

From:

This facility consists of a 200 ton per hour (TPH) Cedarapids, Inc. Model 3054 Crusher, a 200 TPH Bohringer Inc., Model RC14 secondary impact crusher and associated equipment (feeder, screens, and conveyors) and a 545 kilowatt (KW) Caterpillar Model 3412 diesel powered generator. Fugitive particulate matter emissions throughout the crushing unit are controlled by a water suppression system with spray bars located at the various emissions points throughout the plant. Emissions from the diesel engine powered generator are uncontrolled.

To:

This facility consists of a 200 ton per hour (TPH) Bohringer, Inc., Model RC14 crusher and associated equipment (feeder, screens, and conveyors) and a 545 kilowatt (KW) Caterpillar Model 3412 diesel powered generator. Fugitive particulate matter emissions throughout the crushing unit are controlled by a water suppression system with spray bars located at the various emissions points throughout the plant. Emissions from the diesel engine powered generator are uncontrolled.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/488-9730; Fax: 850/487-4938). Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the permitting authority for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the permitting authority's action is based must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of how and when each petitioner received notice of the agency action or proposed action;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and,

(f) A demand for relief.

A petition that does not dispute the material facts upon which the permitting authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the permitting authority's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the permitting authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation will not be available in this proceeding.

In addition to the above, a person subject to regulation has a right to apply to the Department of Environmental Protection for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information:

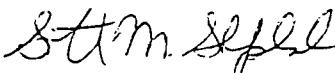
- (a) The name, address, and telephone number of the petitioner;
- (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any;
- (c) Each rule or portion of a rule from which a variance or waiver is requested;
- (d) The citation to the statute underlying (implemented by) the rule identified in (c) above;
- (e) The type of action requested;
- (f) The specific facts that would justify a variance or waiver for the petitioner;
- (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and,
- (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Any party to this order has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the permitting authority in the Legal Office; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the permitting authority.

This application is being processed and is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Florida Department of Environmental Protection, 111 South Magnolia, Tallahassee, Florida 32301.

Executed in Tallahassee, Florida.


for C. H. Fancy, P.E., Chief,
Bureau of Air Regulation

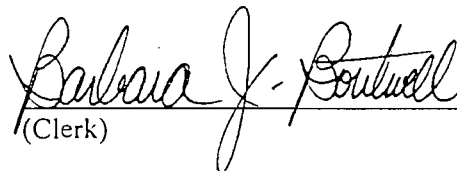
Certificate of Service

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT EXTENSION AND MINOR MODIFICATION was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 11/19/99 to the persons listed:

Mr. Bob Coble, General Manager, Angelo's Recycled Materials, Inc.*
Mr. Bernard A. Ball, Jr., Central Florida Testing Laboratories
Len Kozlov, DEP Central District
Isidore Goldman, DEP Southeast District
James Stormer, Palm Beach County Health Department
Marie Driscoll, Orange County Environmental Protection Department

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Sec. 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


(Clerk) 11/19/99
(Date)

Memorandum

Florida Department of Environmental Protection

TO: Howard L. Rhodes

THRU: Clair Fancy
Jonathan Holtom *J. H.*

FROM Ross Pollock

DATE: March 10, 1999

SUBJECT: Angelo's Recycled Materials, Inc.
Construction Permit for a Relocatable Concrete and Asphalt Crusher
Final Permit No. 7770179-001-AC

Attached is the Final air construction permit for a portable concrete and asphalt material crusher with a diesel powered generator to be used at industrial and construction sites in Florida.

The application for this minor source is being processed by BAR because it is a relocatable unit that operates in different Districts. The unit is subject to new source performance standards 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants. The crusher will use water as needed to control fugitive emissions.

I recommend your approval and signature of the Final Permit.

Enclosures

/RJP

FINAL DETERMINATION

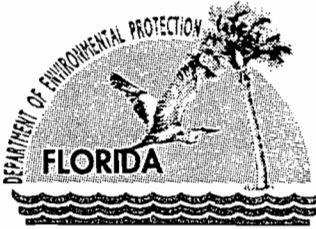
Angelo's Recycled Materials Relocatable Concrete and Asphalt Material Crusher

Permit No. 7770179-001-AC

An Intent to Issue an air construction permit for a relocatable concrete and asphalt material crusher belonging to Angelo's Recycled Materials, Inc. was distributed on January 20, 1999. The Public Notice of Intent to Issue Air Construction Permit was published in the Tampa Tribune on February 8, 1999, and the Orlando Sentinel on January 29, 1999. These newspapers have circulation in the following counties: Orange, Seminole, Brevard, Citrus, Sumter, Hernando, Pasco, Pinellas, Polk, Manatee, Sarasota, Desoto, Hardee and Highlands. The facility will not be authorized to operate in other counties until the public notice requirements are met in the other counties and their permit is amended to authorize operation in the counties.

No comments were submitted by the general public in response to the public notice for this facility. However, comments were submitted by Gary Robbins of the Pinellas County Department of Environmental Management in response to notification of the draft permit for this relocatable crusher. The County requested that the Department list the diesel engine as a separate emissions unit. In response, the Department has listed the diesel engine as a separate emissions unit, however there are no unit specific regulatory requirements which apply to the diesel engine. Pinellas County also requested that certain specific conditions be modified to clarify which regulating agency the facility is required to report to. These recommendations have been incorporated into the Final Permit for Angelo's Recycled Materials, Inc.

The final action of the Department will be to issue the permit for the counties covered by the public notices as proposed except for the changes noted above.



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

In the Matter of an
Application for Permit

Mr. Bob Coble, General Manager
Angelo's Recycled Materials
Post Office Box 1493
Largo, Florida 33779-1493

DEP File No. 7770179-001-AC

NOTICE OF FINAL PERMIT

Enclosed is the Final Permit Number 7770179-001-AC for a diesel engine powered portable concrete and asphalt material crusher that will be operated at construction and industrial sites throughout Florida. This permit is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permits pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

C.H. Fancy, P.E., Chief
Bureau of Air Regulation

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMITS (including the FINAL permits) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 3/18/99 to the person(s) listed:

Mr. Bob Coble, Angelo's Recycled Materials *
Mr. Bernard A. Ball, Jr., Environmental Specialist, Central Florida Testing Laboratories, Inc.
~~The following persons were sent copies by E-Mail:~~ *all Hand Copy. J. H.*
Jerry Campbell, Hillsborough County Environmental Protection Commission
Peter Hessling, Pinellas County Department of Environmental Management
Marie Driscoll, Orange County Environmental Protection Department
Kent Kimes, Sarasota County Natural Resources Department
Gerald Kissell, DEP, Southwest District
Phil Barbaccia, DEP, South District
Len Kozlov, DEP, Central District

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

Is your return address completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

**Mr. Bob Coble, General Manager
Angelo's Recycled Materials
Post Office Box 1493
Largo, FL 33779-1493**

4a. Article Number

P 174 053 150

4b. Service Type

- Registered Certified
- Express Mail Insured
- Return Receipt for Merchandise COD

7. Date of Delivery

3-30-99

5. Received By: (Print Name)

Coble, A. Bucholz

6. Signature: (Addressee or Agent)

X

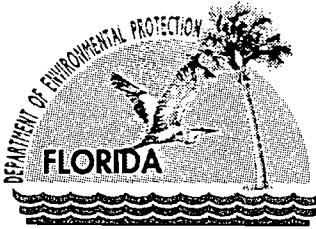
8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Barbara J. Pontwell 3/18/99
(Clerk) (Date)



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

PERMITTEE

Angelo's Recycled Materials, Inc.
Aggregate Processing Plant No. 3
P.O. Box 1493
Largo, Florida 33779-1493

FID No.	7770179
Permit No.	7770179-001-AC
SIC No.	1429
Expires:	September 15, 1999

AUTHORIZED REPRESENTATIVE:

Mr. Bob Coble, General Manager

PROJECT

This permit allows the applicant to construct a relocatable diesel engine powered portable concrete and asphalt material crushing plant.

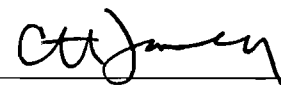
STATEMENT OF BASIS

This construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to construct the facility in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

APPENDIX

The attached appendix is a part of this permit:

Appendix GC General Permit Conditions


for _____
Howard L. Rhodes, Director
Division of Air Resources
Management

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

FACILITY DESCRIPTION

This facility consists of a 200 ton per hour (TPH) Cedarapids, Inc. Model 3054 Crusher, a 200 TPH Bohringer Inc., Model RC14 secondary impact crusher and associated equipment (feeder, screens, and conveyors) and a 545 kilowatt (KW) Caterpillar Model 3412 diesel powered generator. Fugitive particulate matter emissions throughout the crushing unit are controlled by a water suppression system with spray bars located at the various emissions points throughout the plant. Emissions from the diesel engine powered generator are uncontrolled.

REGULATORY CLASSIFICATION

The crusher portion of this facility is subject to regulation under 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants. The generator portion of the facility is regulated under 62-210.300, Permits Required, however there are no unit specific regulatory requirements that apply.

RELEVANT DOCUMENTS

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

- Application received (Bureau of Air Regulation) November 2, 1998
- Draft Permit issued January 20, 1999
- Public Notice of Intent published January 29, 1999 in the Orlando Sentinel
- Public Notice of Intent published February 8, 1999 in the Tampa Tribune
- Draft Permit comments received from Gary Robbins, Pinellas County February 10, 1999

PERMITTED COUNTIES

The applicant has published the proper public notices and is authorized to operate in the following counties: Orange, Seminole, Brevard, Citrus, Sumter, Hernando, Pasco, Pinellas, Hillsborough, Polk, Manatee, Sarasota, DeSoto, Hardee, Highlands.

OPERATING LOCATION

The facility will begin initial operation at Central Control Road at the Air Force Demolition and Debris Landfill Site, Cape Canaveral, Brevard County. The UTM coordinates of this location are Zone 17 ; 759.9 km E ; 3152.6 km N. Latitude 28° 35' 77"/Longitude 80° 42' 27".

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

The following specific conditions apply to all emissions units at this facility.

ADMINISTRATIVE

1. Regulating Agencies: All documents relating to the initial application for a permit to operate and all initial compliance tests shall be submitted to the Department's Bureau of Air Regulation in Tallahassee. Subsequent applications for permit renewals, reports, tests, minor modifications, and notifications shall be submitted to the district office or local program that has permitting/compliance jurisdiction over the current or proposed operating location.
2. General Conditions: The owner and operator are subject to and shall operate under the attached General Permit Conditions G.1 through G.15 listed in Appendix GC of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes.
[Rule 62-4.160, F.A.C.]
3. Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
4. Forms and Application Procedures: The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C.
[Rule 62-210.900, F.A.C.]
5. Extension of Expiration Date: This air construction permit shall expire on September 15, 1999. The permittee may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit.
[Rules 62-210.300(1), 62-4.070(4) and 62-4.210, F.A.C.]
6. Relocation Notification: At least 7 days prior to relocating the plant to an approved county where public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's district office and/or, if applicable, appropriate local program. The notification shall be submitted using DEP Form 62-210.900(3), F.A.C., along with the appropriate processing fee. All potential operation sites shall be shown on a USGS topographic map. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the district office or local program. If the public notice for a proposed county is more than 5 years old, or if the proposed county was never covered by a public notice, this form shall be submitted at least 30 days in advance of the move and a public notice shall be published prior to operating in the proposed county. Each time that the permittee submits a Notice to Relocate, the operation permit shall be revised to reflect the new location.
[Rule 62-210.370(1), F.A.C.]
7. Operation Permit Required: This permit authorizes construction and/or installation of the permitted emissions unit and initial operation to determine compliance with Department rules. An operation permit is required for regular operation of the permitted emissions unit. The owner or operator shall apply for and receive an operation permit prior to expiration of this permit. To apply for an operation permit, the applicant shall submit the appropriate application fee and, in quadruplicate, the appropriate application form, a certification that construction was completed with a notation of any deviations from the conditions in the construction permit, compliance test results, and such additional information as the Department may by law require.
[F.A.C. Rules 62-4.030, 62-4.050, 62-4.220 and 62-210.300(2)]

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

8. Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4, 62-110, 62-204, 62-296, 62-297 and the Code of Federal Regulations Title 40, Part 60, adopted by reference in the Florida Administrative Code (F.A.C.) regulations. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations.
[Rules 62-204.800 and 62-210.300, F.A.C.]

EMISSION LIMITING STANDARDS

9. General Visible Emissions Standard: Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions elsewhere in this permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). If a special compliance test is required (see specific condition 21), the test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C.
[Rule 62-296.320(4)(b)1, F.A.C.]
10. Unconfined Emissions of Particulate Matter:
- (a) No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
 - (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
 - (c) Reasonable precautions committed to by the permittee:
 - Emissions that might be generated from various emission points throughout the crushing unit are controlled by a water suppression system with spray bars located at the various emissions points located throughout the plant.
 - All stockpiles and roadways where this crushing unit is located are watered on a regular basis by water truck equipped with spray bars, to control any fugitive emissions that may be generated by vehicular traffic or prevailing winds.
 - (d) In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.
- [Rule 62-296.320(4)(c), F.A.C. and Permit Application received 11/2/98.]**

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

11. General Pollutant Emission Limiting Standards:

- (a) No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

[Note: An objectionable odor is defined in Rule 62-210.200(198), F.A.C., as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

[Rule 62-296.320(1)(a)&(2), F.A.C.]

OPERATIONAL REQUIREMENTS

12. Modifications: No emissions unit or facility subject to this rule shall be constructed or modified without obtaining an air construction permit from the Department. Such permit must be obtained prior to the beginning of construction or modification.

[Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]

13. Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department's district office and, if applicable, appropriate local program. The notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules.

[Rule 62-4.130, F.A.C.]

14. Circumvention: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly.

[Rule 62-210.650, F.A.C.]

15. Hours of Operation: This facility is allowed to operate up to 3,120 hours during any calendar year.

[Rule 62-210.200, F.A.C., **Definitions-potential to emit (PTE) and applicant request.**]

16. Excess Emissions: The following excess emissions provisions can not be used to vary any NSPS requirements (from any subpart of 40 CFR 60).

- (a) Excess emissions resulting from start-up, shutdown or malfunction of any emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.

[Rule 62-210.700(1), F.A.C.]

- (b) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited.

[Rule 62-210.700(4), F.A.C.]

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

17. Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity (i.e., at less than 90 percent of the maximum operation rate allowed by the permit); in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted provided however, operations do not exceed 100 percent of the maximum operation rate allowed by the permit. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.
[Rule 62-297.310(2), F.A.C.]
18. Test Procedures shall meet all applicable requirements of Rule 62-297.310(4), F.A.C.
[Rule 62-297.310(4), F.A.C.]
19. Determination of Process Variables:
- (a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
 - (b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.
[Rule 62-297.310(5), F.A.C.]
20. Test Notification: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 30 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.
[Rule 62-297.310(7)(a)9., F.A.C., 40 CFR 60.8]
[Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial test and any tests required under section 114 of the Clean Air Act.]
21. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department.
[Rule 62-297.310(7)(b), F.A.C.]

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

REPORTING AND RECORD KEEPING REQUIREMENTS

22. Duration of Record Keeping: Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These records shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
[Rule 62-4.160(14)(a)&(b), F.A.C.]
23. Test Reports: The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C.
[Rule 62-297.310(8), F.A.C.]
24. Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Department within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. Pursuant to the Standards of Performance for New Stationary Sources, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A.
[Rule 62-4.130, F.A.C.]
25. Excess Emissions Report - Malfunctions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department.
[Rule 62-210.700(6), F.A.C.]
26. Annual Operating Report for Air Pollutant Emitting Facility: The Annual Operating Report for Air Pollutant Emitting Facility (DEP Form 62-210.900(5)) shall be completed each year for facilities with the potential to emit ten (10) tons per year or more of volatile organic compounds or twenty-five (25) pounds per year or more of nitrogen oxides and located in an ozone nonattainment area or ozone air quality maintenance area. Therefore, the form Annual Operating Report for Air Pollutant Emitting Facility (DEP Form No. 62-210.900(5)) shall be completed for each year that the facility exceeds 2,700 hours of operation in any one of the following counties: Broward, Dade, Duval, Hillsborough, Orange, Palm Beach, or Pinellas. The form shall be submitted to the Department's district office or local program which has permitting/compliance jurisdiction over the facility, by March 1 of the following year.
[Rule 62-210.370(3)(a), F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

The following specific conditions apply to the following emissions units after construction:

EMISSIONS UNIT NO.	EMISSIONS UNIT DESCRIPTION
001	This unit consists of a 200 TPH Cedarapids, Inc. Model 3054 Crusher, a 200 TPH Bohringer, Inc. Model RC14 secondary impact crusher and associated equipment (feeder, screens, and conveyors).
002	545 KW Caterpillar Model 3412 diesel powered generator.

NOTE: Emissions unit 001 is subject to 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants (40 CFR 60.670 - 60.676) and 40 CFR 60 Subpart A, revised as of July 1, 1997.

OPERATIONAL REQUIREMENTS

- Hours of Operation: These emissions units are allowed to operate up to 3,120 hours during any calendar year.
[Rule 62-210.200, F.A.C., Definitions-potential to emit (PTE) and applicant request]
- Permitted Capacity: The crusher may process up to 200 TPH (monthly average) and 624,000 TPY of material (total).
[Rule 62-210.200, F.A.C., Definitions-potential to emit (PTE) and applicant request]
- Operation and Maintenance (O&M): The permittee shall keep an O&M plan for the air pollution control equipment with the facility. The O&M log shall include the list of the parameters being monitored, the frequency of the check/maintenance, observations, and comments.
[Rule 62-4.070(3), F.A.C.]

EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

- Visible Emissions: The emission points described in unit 001 are subject to the visible emission limits of 40 CFR 60 Subpart OOO, as outlined below in Table 1.

Table 1: Process Emission Source Visible Emission Limits

Emission Source	VE Limit (% Opacity)
Receiving Hopper/Grizzly Feeder	10
Crusher	15*
Portable Belt Conveyor(s)	10**
Screen(s)	15
Truck Loading/Unloading	<20

* This limit applies since no capture system is used.

** This limit applies to transfer points onto conveyor belts only.

[40 CFR 60.672 and Rule 62-296.711, F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

5. No Visible Emissions - Saturated Materials: No owner or operator shall cause to be discharged into the atmosphere any visible emissions from:
- (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin.
 - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.

[40 CFR 60.672 (h)(1)&(2)]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

6. Test Frequency: The owner or operator of the facility shall conduct visible emissions tests annually, in accordance with the conditions listed below.
[Rule 62-297.310(7)(a)4.a. F.A.C.]
7. Visible Emissions Test Duration - Truck Loading/Unloading: For the truck loading/unloading operation, compliance with the visible emissions limitation shall be determined using EPA Method 9 as contained in Rule 62-297.401, F.A.C. The visible emissions test shall be conducted by a certified observer and be a minimum of: 12 minutes in duration (or 3 batches) during truck loading. The visible emissions test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. The minimum requirements for stationary point source emission test procedures shall be in accordance with Rule 62-297, F.A.C., and 40 CFR 60, Appendix A.
[Rule 62-210.200, F.A.C.]
8. Visible Emissions Test Method: In determining compliance with the particulate matter standards in 40 CFR 60.672 (b) and (c) (see specific condition 4), the owner or operator shall use Method 9 and the procedures in 40 CFR 60.11, with the following additions:
- (a) The minimum distance between the observer and the emissions source shall be 4.57 meters (15 feet).
 - (b) The observer shall, when possible, select a position that minimizes interference from other fugitive emissions units (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
 - (c) For affected emissions units using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.

[40 CFR 60.675(c)(1)(i), (ii) & (iii)]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

9. When determining compliance with the fugitive emissions standard for any affected facility described under Section 60.672(b) of this subpart (see specific condition 4), the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:
- (a) There are no individual readings greater than 10 percent opacity; and
 - (b) There are no more than 3 readings of 10 percent for the 1-hour period.
- [40 CFR 60.675(c)(3)(i) & (ii)]
10. When determining compliance with the fugitive emissions standard for any crusher at which a capture system is not used as described under Section 60.672(c) of this subpart, the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:
- (a) There are no individual readings greater than 15 percent opacity; and
 - (b) There are no more than 3 readings of 15 percent for the 1-hour period.
- [40 CFR 60.675(c)(4)(i) & (ii)]
11. Visible Emissions Test - Emissions Interference: For the method and procedure of 40 CFR 60.675(c) [specific condition 12 of Section III of this permit, above], if emissions from two or more emissions units continuously interfere so that the opacity of fugitive emissions from an individual affected emissions unit cannot be read, either of the following procedures may be used:
- (a) Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected emissions units contributing to the emissions stream
 - (b) Separate the emissions so that the opacity of emissions from each affected emissions unit can be read.
- [40 CFR 60.675(e)(1)(i)&(ii)]
12. No Tests Required - Saturated Materials: Method 9 performance tests under Sec. 60.11 of this part and Sec. 60.675 of this subpart are not required for:
- (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to, but not including the next crusher, grinding mill or storage bin.
 - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, that process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.
- [40 CFR 60.675(h)(1)&(2)]

REPORTING AND RECORD KEEPING REQUIREMENTS

13. Log: The permittee shall maintain a log showing the annual hours of operation per year and fuel consumption. Operators shall keep a log to include, at a minimum, the following information:
- (a) The daily location and production rate.
 - (b) The daily hours of operation of the crusher system.
 - (c) Daily diesel fuel usage.
 - (d) Maintenance and repair logs for any work performed on the permitted emissions units.
 - (e) Daily logs regarding the use of wetting agents to control fugitive dust.

This data shall be made available to the Department or county upon request.

[Rule 62-4.070(3), F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

14. Test Reports: The owner or operator shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 40 CFR 60.672(b) and 40 CFR 60.672(c).
- (b) The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed.
- (c) The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA Method 9 test, shall provide the following information:
1. The type, location, and designation of the emissions unit tested.
 2. The facility at which the emissions unit is located.
 3. The owner or operator of the emissions unit.
 4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
 5. The method, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
 6. The type of air pollution control devices installed on the emissions unit, its general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.
- [40 CFR 60.676(f), Rule 62-297.310(8)(b)&(c)1. - 6., F.A.C.]
15. Change From Saturated to Unsaturated Material: The owner or operator of any screening operation, bucket elevator, or belt conveyor that processes saturated material and is subject to Sec. 60.672(h) and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the 10 percent opacity limit in Sec. 60.672(b) and the emission test requirements of Sec. 60.11 and this subpart. Likewise a screening operation, bucket elevator, or belt conveyor that processes unsaturated material but subsequently processes saturated material shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the no visible emission limit in Sec. 60.672(h).
- [40 CFR 60.676(g)]
16. Records Retention: This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit. (See also, specific condition 24, Section II of this permit.)
- [Rule 62-4.160(14)(a)&(b), F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

NSPS GENERAL PROVISIONS

[Note: The numbering of the original rules in the following conditions has been preserved for ease of reference.]

17. Pursuant to 40 CFR 60.7 Notification And Record Keeping:

- (a) Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification as follows:
- (4) A notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional relevant information subsequent to this notice.
- (b) The owner or operator subject to the provisions of 40 CFR 60 shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.
- (f) The owner or operator subject to the provisions of 40 CFR 60 shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR 60 recorded in a permanent form suitable for inspection. The file shall be retained for at least three years following the date of such measurements, maintenance, reports, and records.

[40 CFR 60.7]

18. Pursuant to 40 CFR 60.8 Performance Tests:

- (a) Within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility and at such other times as may be required by the Administrator under section 114 of the Act, the owner or operator of such facility shall conduct performance test(s) and furnish the Administrator a written report of the results of such performance test(s).
- (b) Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternative method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this paragraph shall be construed to abrogate the Administrator's authority to require testing under section 114 of the Act.

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

- (c) Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test nor shall emissions in excess of the level of the applicable emission limit during periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.
- (d) The owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present.

[40 CFR 60.8]

19. Pursuant to 40 CFR 60.11 Compliance With Standards And Maintenance Requirements:

- (a) Compliance with standards in 40 CFR 60, other than opacity standards, shall be determined only by performance tests established by 40 CFR 60.8, unless otherwise specified in the applicable standard.
- (b) Compliance with opacity standards in 40 CFR 60.11 shall be determined by conducting observations in accordance with Reference Method 9 in appendix A of 40 CFR 60.11, any alternative method that is approved by the Administrator, or as provided in 40 CFR 60.11(e)(5). [Under certain conditions (40 CFR 60.675(c)(3)&(4)), Method 9 observation time may be reduced from 3 hours to 1 hour. Some affected facilities are exempted from Method 9 tests (40 CFR 60.675 (h)). See specific conditions 8 and 9, Section III, above for test duration requirements.]
- (c) The opacity standards set forth in 40 CFR 60.11 shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.
- (d) At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.
- (g) For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard in this part, nothing in this part shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

[40 CFR 60.11]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

20. Pursuant to 40 CFR 60.12 Circumvention:

No owner or operator subject to the provisions of 40 CFR 60.12 shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

[40 CFR 60.12]

21. Pursuant to 40 CFR 60.19 General notification and reporting requirements:

- (a) For the purposes of this part, time periods specified in days shall be measured in calendar days, even if the word "calendar" is absent, unless otherwise specified in an applicable requirement.
- (b) For the purposes of this part, if an explicit postmark deadline is not specified in an applicable requirement for the submittal of a notification, application, report, or other written communication to the Administrator, the owner or operator shall postmark the submittal on or before the number of days specified in the applicable requirement. For example, if a notification must be submitted 15 days before a particular event is scheduled to take place, the notification shall be postmarked on or before 15 days preceding the event; likewise, if a notification must be submitted 15 days after a particular event takes place, the notification shall be delivered or postmarked on or before 15 days following the end of the event. The use of reliable non-Government mail carriers that provide indications of verifiable delivery of information required to be submitted to the Administrator, similar to the postmark provided by the U.S. Postal Service, or alternative means of delivery agreed to by the permitting authority, is acceptable.
- (c) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.
- (d) If an owner or operator of an affected facility in a State with delegated authority is required to submit periodic reports under this part to the State, and if the State has an established timeline for the submission of periodic reports that is consistent with the reporting frequency(ies) specified for such facility under this part, the owner or operator may change the dates by which periodic reports under this part shall be submitted (without changing the frequency of reporting) to be consistent with the State's schedule by mutual agreement between the owner or operator and the State. The allowance in the previous sentence applies in each State beginning 1 year after the affected facility is required to be in compliance with the applicable subpart in this part. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.
- (f)(1)(i) Until an adjustment of a time period or postmark deadline has been approved by the Administrator under paragraphs (f)(2) and (f)(3) of this section, the owner or operator of an affected facility remains strictly subject to the requirements of this part.
- (ii) An owner or operator shall request the adjustment provided for in paragraphs (f)(2) and (f)(3) of this section each time he or she wishes to change an applicable time period or postmark deadline specified in this part.

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

- (2) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. An owner or operator who wishes to request a change in a time period or postmark deadline for a particular requirement shall request the adjustment in writing as soon as practicable before the subject activity is required to take place. The owner or operator shall include in the request whatever information he or she considers useful to convince the Administrator that an adjustment is warranted.
- (3) If, in the Administrator's judgment, an owner or operator's request for an adjustment to a particular time period or postmark deadline is warranted, the Administrator will approve the adjustment. The Administrator will notify the owner or operator in writing of approval or disapproval of the request for an adjustment within 15 calendar days of receiving sufficient information to evaluate the request.
- (4) If the Administrator is unable to meet a specified deadline, he or she will notify the owner or operator of any significant delay and inform the owner or operator of the amended schedule.

[40 CFR 60.19]

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- G.3 As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
- (a) Have access to and copy and records that must be kept under the conditions of the permit;
 - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
 - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
- Reasonable time may depend on the nature of the concern being investigated.
- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
- (a) A description of and cause of non-compliance; and
 - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
- (a) Determination of Best Available Control Technology ()
 - (b) Determination of Prevention of Significant Deterioration (); and
 - (c) Compliance with New Source Performance Standards (X).
- G.14 The permittee shall comply with the following:
- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 - 1. The date, exact place, and time of sampling or measurements;
 - 2. The person responsible for performing the sampling or measurements;
 - 3. The dates analyses were performed;
 - 4. The person responsible for performing the analyses;
 - 5. The analytical techniques or methods used; and
 - 6. The results of such analyses.
- G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

MEMORANDUM

TO: Clair Fancy, P.E.
FROM: Ross Pollock
THRU: Jonathan Holtom, P.E. *J. H.*
DATE: January 13, 1998 *R. P.*
Re: Intent package for DRAFT Permit No.: 7770179-001-AC
Angelo's Recycled Materials, Inc.
Aggregate Processing Plant No. 3

Permit Clock: Today is ARMS Day 72
Day 90: January 31, 1999

This permit is for the construction of a relocatable diesel engine powered portable concrete and asphalt material crushing plant. The permit will allow the plant to operate in the following counties after the proper proof of publication has been received: Orange, Seminole, Brevard, Citrus, Sumter, Hernando, Pasco, Pinellas, Hillsborough, Polk, Manatee, Sarasota, DeSoto, Hardee, Highlands.

The application for this construction permit was received on November 2, 1998 and was complete the same day.

This facility has previously been operating as an unpermitted facility. Therefore this permit is being issued after the initial construction of the facility has taken place. The public notice for this facility will be included in the same notice as Angelo's Recycled Materials, Inc., Aggregate Processing Plant No. 2.

I recommend that this Intent to Issue be sent out as attached.

CHF/rjp

[electronic file name: xxxxxxx1.mem]



Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

P.E. Certification Statement

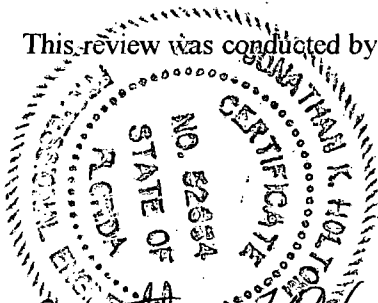
Angelo's Recycled Materials, Inc.
Initial Project Site:
Central Control Road
Air Force Demolition and Debris Landfill Site
Cape Canaveral, Brevard County

DEP File No.: 7770179-001-AC
Facility ID No.: 7770179-001

Project: Relocatable Source Air Construction Permit, Plant No. 3

I HEREBY CERTIFY that the engineering features described in the above referenced application and related additional information submittals, if any, and subject to the proposed permit conditions, provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).

This review was conducted by Ross Pollock under my responsible supervision.



Jonathan K. Holton
Jonathan Holton, P.E.
Registration Number: 0052664

1-20-99
Date

Permitting Authority:

Florida Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
New Source Review Section
Mail Station #5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Telephone: 850/488-0114
Fax: 850/922-6979

"Protect, Conserve and Manage Florida's Environment and Natural Resources"



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

January 20, 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Bob Coble
General Manager
Angelo's Recycled Materials, Inc.
P.O. Box 1493
Largo, Florida 33779-1493

Re: DRAFT Permit No. 7770179-001-AC
Aggregate Processing Plant No. 3

Dear Mr. Coble:

Enclosed is one copy of the Draft Air Construction Permit for a diesel engine powered portable concrete and asphalt material crusher which will initially be located at Central Control Road at the Air Force Demolition and Debris Landfill Site, Cape Canaveral, Brevard County, to operate at sites statewide. The Technical Evaluation and Preliminary Determination, the Department's Intent to Issue Air Construction Permit and the "Public Notice of Intent to Issue Air Construction Permit" are also included.

The "Public Notice of Intent to Issue Air Construction Permit" must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected, pursuant to the requirements Chapter 50, Florida Statutes. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within seven (7) days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Jonathan Holtom, P.E., Administrator, New Source Review Section at the above letterhead address. If you have any other questions, please contact Ross Pollock or Mr. Holtom at 850/488-0114.

Sincerely,

C. H. Fancy, P.E., Chief,
Bureau of Air Regulation

CHF/rjp

Enclosures

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

P 263 585 184

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Sent to Mr. Bob Coble	
Street & Number P.O. Box 1493	
Post Office, State, & ZIP Code Largo, Florida 33779-1493	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	Pen #3, ID# 1/20/99 7770179-00HAC
Angelo's Recycled Materials Plant #2, ID#7775075-001-AC	

PS Form 3800 April 1995

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
Mr. Bob Coble
General Manager
Angelo's Recycled Materials, Inc.
P.O. Box 1493
Largo, Florida 33779-1493

7770179
capit Conoveral

4a. Article Number
P 263 585 184

4b. Service Type

Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery
1/27/99

5. Received By: (Print Name)
George W. Buchholz

8. Addressee's Address (Only if requested and fee is paid)

6. Signature: (Addressee or Agent)
X

Thank you for using Return Receipt Service.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and (f) A demand for relief.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542 F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

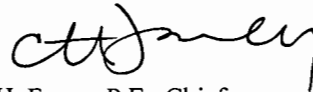
The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information: (a) The name, address, and telephone number of the petitioner; (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any; (c) Each rule or portion of a rule from which a variance or waiver is requested; (d) The citation to the statute underlying (implemented by) the rule identified in (c) above; (e) The type of action requested; (f) The specific facts that would justify a variance or waiver for the petitioner; (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section

120.542(2) F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of the EPA and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Executed in Tallahassee, Florida.



C. H. Fancy, P.E., Chief
Bureau of Air Regulation

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this INTENT TO ISSUE AIR CONSTRUCTION PERMIT (including the PUBLIC NOTICE, Technical Evaluation and Preliminary Determination, and the DRAFT permit) was sent by certified mail (*) and copies were mailed by U.S. Mail, or electronic mail (as noted) before the close of business on 1/20/99 to the person(s) listed:

- Mr. Bob Coble, General Manager, Angelo's Recycled Materials, Inc.*
 - Mr. Bernard A. Ball, Jr., Environmental Specialist, Central Florida Testing Laboratories, Inc.
- The following persons were sent copies by E-Mail:
- Jerry Campbell, Hillsborough County Environmental Protection Commission
 - Peter Hessling, Pinellas County Department of Environmental Management
 - Marie Driscoll, Orange County Environmental Protection Department
 - Kent Kimes, Sarasota County Natural Resources Department
 - Gerald Kissell, DEP, Southwest District
 - David Knowles, DEP, South District
 - Len Kozlov, DEP, Central District

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

 1/20/99
(Clerk) (Date)

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT Permit Nos.: 7775075-001-AC, 7770179-001-AC
Angelo's Recycled Materials, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue two air construction permits to Angelo's Recycled Materials, Inc. for a diesel engine powered portable concrete and asphalt material crusher that will be operated at construction and industrial sites throughout Florida. The crusher is a minor source of air pollution and not subject to the Prevention of Significant Deterioration (PSD) regulations, Rule 62-212.400, F.A.C. A Best Available Control Technology determination was not required for this facility. The applicant's name and address are: Angelo's Recycled Materials, Inc. P. O. Box 1493, Largo, Florida 33779-1493.

The applicant proposes to operate the facility in counties covered by this notice. The units will emit fugitive particulate matter and the products of combustion from the diesel fuel. Air pollution control is accomplished by wetting as needed.

Total emissions of pollutants from each facility are estimated to be:

<u>Pollutant</u>	<u>Hourly Emissions</u> pounds per hour	<u>Annual Emissions</u> tons per year
Particulate Matter(PM/PM ₁₀)	3.5	5.5
Nitrogen Oxides (NOx)	18.3	28.5
Carbon Monoxide (CO)	3.9	6.1
Sulfur Dioxide (SO ₂)	1.2	1.9
Volatile Organic Compounds (VOC)	1.5	2.3

Because of the low emissions and limited time of operation at any one site, the crusher will not cause or contribute to any violation of an ambient air quality standard.

The Department will issue the FINAL Permits, in accordance with the conditions of the DRAFT Permits unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed DRAFT Permits issuance actions for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in these DRAFT Permits, the Department shall issue Revised DRAFT Permits and require, if applicable, another Public Notice.

The Department will issue the FINAL Permits with the conditions of the DRAFT Permits unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 850/488-9370, fax: 850/487-4938. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A copy of the proposed construction permit and the technical evaluation are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Florida Dept. of Environmental
Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 850/488-0114

Air Quality Division
Pinellas County Department of
Environmental Management
300 South Garden Avenue
Clearwater, Florida 34616
Telephone: 813/464-4422

Dept. of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida
Telephone: 813/744-6100

Dept. of Environmental Protection
South Florida District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901
Telephone: 813/332-6975

Dept. of Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767
Telephone: 407/984-7555

Orange County Environmental
Protection Department
800 Mercy Drive, Suite 4
Orlando, Florida 32808
Telephone: 407/836-7400

Hillsborough County Environmental
Protection Commission
1410 North 21 Street
Tampa, Florida 33605
Telephone: 813/272-5530

Sarasota County Natural
Resources Department
Building A 1301 Cattleman Road
Sarasota, Florida 34232
Telephone: 941/378-6113

The complete project file, which includes the application, technical evaluations, draft permits, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S., is available in the office of the permitting authority in Tallahassee. Interested persons may contact either Jonathan Holtom, P.E. or Ross Pollock, project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information.

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION

Angelo's Recycled Materials
Aggregate Processing Plant No. 3

Portable Concrete and Asphalt Crusher
State Wide Operation

Air Construction Permit No. 7770179-001-AC

Facility ID No. :7770179
Unit No. 01 (Crusher, Conveyors, Materials handling)

Relocatable Unit

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation

January 13, 1999

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

1. APPLICATION INFORMATION

1.1 Applicant's Name and Address

Mr. Bob Coble, General Manager
Angelo's Recycled Materials, Inc.
P. O. Box 1493
Largo, Florida 33779-1493

1.2 *Reviewing and Processing Schedule*

November 2, 1998 Date of Receipt of Complete Application

2. FACILITY INFORMATION

2.1 *Relocatable concrete and asphalt crushing unit operating throughout Florida.*

Angelo's Recycled Materials, Inc. plans to operate a 200 TPH Cedarapids, Inc. Model No. 3054 mobile crushing unit at sites in Florida. Major components of the crusher are a grizzly feeder, impact crusher, vibrating screen, conveyors, and 545 KW Caterpillar Model No.3412 diesel powered generator. Water will be added as needed to control fugitive dust emissions.

2.2 *Standard Industrial Classification Code (SIC)*

Major Group No.	14	Mining and Quarrying of Nonmetallic Minerals
Group No.	1429	Stone Quarrying/Processing

2.3 *Facility Category*

The portable crusher emits particulate matter from the handling and crushing of the concrete and asphalt material and the normal products of combustion from the diesel fuel burned in the diesel engine used to power the crusher.

The portable crusher operated by the applicant is classified as a minor air pollutant emitting facility. Air pollutant emissions are less than 100 TPY of any single criteria air pollutant.

This facility is not on the list of the 28 Major Facility Categories, Table 62-212.400-1. This facility is also classified as a synthetic non-Title V facility.

Based on the specific conditions in the draft permit and the physical restrictions of the equipment, this facility is classified as a *minor source* of air pollution.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

3. PROJECT DESCRIPTION

3.1 *This permit addresses the following emissions units:*

EMISSION UNIT No.	SYSTEM	EMISSION UNIT DESCRIPTION
001	Size Reduction	Cedarapids, Inc. Crusher, Model No. 3054

4. PROCESS DESCRIPTION

4.1 *General Information*

Concrete or asphalt material is fed to the crusher and reduced in size. The crushed material is screened and stored in an open area. It is loaded and unloaded from trucks. Dust from the crushing of the rocks will be controlled by wetting with water when necessary. Power for the unit comes from a diesel engine which burn a maximum of 30 gallons per hour of fuel containing up to 0.5 percent sulfur.

5. RULE APPLICABILITY

The proposed project is subject to preconstruction review requirements under the provisions of Chapter 403, Florida Statutes, and Chapters 62-4, 62-204, 62-210, and 62-212, of the Florida Administrative Code (F.A.C.).

This relocatable facility may operate in more than one county in Florida. The proposed project is not subject to review under Rule 62-212.400., F.A.C., Prevention of Significant Deterioration (PSD), because it is a minor unit and the potential emission increases for all criteria pollutants do not exceed the significant emission rates given in Chapter 62-212, Table 62-212.400-2, F.A.C.

A determination of Best Available Control Technology (BACT) is not required for this minor facility. No analysis of the air quality impact of the proposed project's impacts on soils, vegetation and visibility; along with air quality impacts resulting from associated commercial, residential and industrial growth is required for a minor facility.

The unit is subject to 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants.

The emission units affected by this permit shall comply with all applicable provisions of the Florida Administrative Code and, specifically, the following Chapters and Rules:

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

Chapter 62-4	Permits.
Rule 62-210.300	Permits Required
Rule 62-210.350	Public Notice and Comments
Rule 62-210.370	Reports
Rule 62-210.650	Circumvention
Rule 62-210.700	Excess Emissions
Rule 62-210.900	Forms and Instructions
Rule 62-212.300	General Preconstruction Review Requirements
Rule 62-296.320	General Pollutant Emission Limiting Standards
Rule 62-297.310	General Test Requirements
Rule 62-297.400	EPA Methods Adopted by Reference
Rule 62-297-401	EPA Test Procedures

6. SOURCE IMPACT ANALYSIS

6.1 *Emission Limitations*

The proposed portable crusher will emit the following PSD pollutants (Table 212.400-2): particulate matter, sulfur dioxide, nitrogen oxides, volatile organic compounds, and carbon monoxide. The estimated emissions for these emission units are summarized in the following table.

6.2 *Emission Summary*

The unit is a minor source for all criteria air pollutants. Following are the estimated emissions which are based on 3,120 hours per year of operation..

Pollutants	Estimated Hourly Emissions lb/hr	Estimated Annual Emissions TPY
Crusher		
PM/PM ₁₀	0.1	0.2
Diesel Power		
NO _x	18.3	28.5
SO ₂	1.2	1.9
CO	3.9	6.1
PM ₁₀	1.3	2.0
VOC	1.5	2.3

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

6.3 Control Technology Review

The crusher unit and associated conveyors are potential sources of fugitive particulate matter emissions. Emissions shall be controlled by wetting the material being processed when needed.

The diesel engine powering the crusher will emit products of combustion. However, there are no specific emission limiting standards which apply to the diesel engine. In order to reasonably assure that the facility does not become subject to Title V regulations, at the applicants request, a facility-wide limitation to the hours of operation has been imposed.

Emissions from these units are limited by production and hours per year operation limits.

6.4 Air Quality Analysis

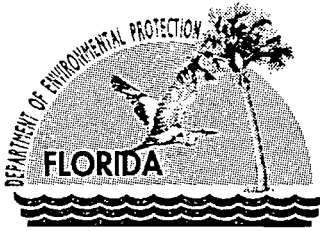
An air quality analysis was not conducted for this project.. The Department does not expect the low emissions from this operation to have a significant impact on the ambient air quality.

7. CONCLUSION

Based on the foregoing technical evaluation of the application, the Department has made a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations provided the Department's restrictions described in the Specific Conditions of the proposed permits are met. The General and Specific Conditions are listed in the attached draft conditions of approval .

Permit Engineer: Ross Pollock

Reviewed and Approved by: Jonathan Holtom, P.E.



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

PERMITTEE

Angelo's Recycled Materials, Inc.
Aggregate Processing Plant No. 3
P.O. Box 1493
Largo, Florida 33779-1493

FID No.	7770179
Permit No.	7770179-001-AC
SIC No.	1429
Expires:	

AUTHORIZED REPRESENTATIVE:

Mr. Bob Coble, General Manager

PROJECT

This permit allows the applicant to construct a relocatable diesel engine powered portable concrete and asphalt material crushing plant.

STATEMENT OF BASIS

This construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to construct the facility in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

APPENDIX

The attached appendix is a part of this permit:

Appendix GC General Permit Conditions

Howard L. Rhodes, Director
Division of Air Resources
Management

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

FACILITY DESCRIPTION

This facility consists of a 200 ton per hour (TPH) Cedarapids, Inc. Model 3054 Crusher, a 200 TPH Bohringer Inc., Model RC14 secondary impact crusher and associated equipment (feeder, screens, and conveyors) and an 545 kilowatt (KW) Caterpillar Model 3412 diesel powered generator. Fugitive particulate matter emissions throughout the crushing unit are controlled by a water suppression system with spray bars located at the various emissions points throughout the plant.

REGULATORY CLASSIFICATION

The crusher portion of this facility is subject to regulation under 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants.

RELEVANT DOCUMENTS

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

- Application received (Bureau of Air Regulation) November 2, 1998

PERMITTED COUNTIES :

The applicant has published the proper public notices and is authorized to operate in the following counties: Orange, Seminole, Brevard, Citrus, Sumter, Hernando, Pasco, Pinellas, Hillsborough, Polk, Manatee, Sarasota, DeSoto, Hardee, Highlands.

(This list may change after Proof of Publications are received.)

OPERATING LOCATION

The facility will begin initial operation at Central Control Road at the Air Force Demolition and Debris Landfill Site, Cape Canaveral, Brevard County. The UTM coordinates of this location are Zone 17 ; 759.9 km E ; 3152.6 km N. Latitude 28° 35' 77"/Longitude 80° 42' 27".

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

The following specific conditions apply to all emissions units at this facility.

ADMINISTRATIVE

1. **Regulating Agencies:** All documents relating to the initial application for a permit to operate and all initial compliance tests shall be submitted to the Department's Bureau of Air Regulation in Tallahassee. Subsequent applications for permit renewals, reports, tests, minor modifications, and notifications shall be submitted to the district office or local program that has permitting/compliance jurisdiction over the current or proposed operating location.
2. **General Conditions:** The owner and operator are subject to and shall operate under the attached General Permit Conditions G.1 through G.15 listed in Appendix GC of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes.
[Rule 62-4.160, F.A.C.]
3. **Terminology:** The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
4. **Forms and Application Procedures:** The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C. and follow the application procedures in Chapter 62-4, F.A.C.
[Rule 62-210.900, F.A.C.]
5. **Extension of Expiration Date:** This air construction permit shall expire on *(6 months from issuance date)*. The permittee may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit.
[Rules 62-210.300(1), 62-4.070(4) and 62-4.210, F.A.C.]
6. **Relocation Notification:** At least 7 days prior to relocating the plant to an approved county where public notice was published within the last 5 years, the permittee shall notify the air program administrator for the Department's district office and, if applicable, appropriate local program. The notification shall be submitted using DEP Form 62-210.900(3), F.A.C., along with the appropriate processing fee. All potential operation sites shall be shown on a USGS topographic map. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the district office or local program. If the public notice for a proposed county is more than 5 years old, or if the proposed county was never covered by a public notice, this form shall be submitted at least 30 days in advance of the move and a public notice shall be published prior to operating in the proposed county. Each time that the permittee submits a Notice to Relocate, the operation permit shall be revised to reflect the new location.
[Rule 62-210.370(1), F.A.C.]
7. **Operation Permit Required:** This permit authorizes construction and/or installation of the permitted emissions unit and initial operation to determine compliance with Department rules. An operation permit is required for regular operation of the permitted emissions unit. The owner or operator shall apply for and receive an operation permit prior to expiration of this permit. To apply for an operation permit, the applicant shall submit the appropriate application fee and, in quadruplicate, the appropriate application form, a certification that construction was completed with a notation of any deviations from the conditions in the construction permit, compliance test results, and such additional information as the Department may by law require.
[F.A.C. Rules 62-4.030, 62-4.050, 62-4.220 and 62-210.300(2)]

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

8. Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the subject emissions unit shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S. and Florida Administrative Code Chapters 62-4, 62-110, 62-204, 62-296, 62-297 and the Code of Federal Regulations Title 40, Part 60, adopted by reference in the Florida Administrative Code (F.A.C.) regulations. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations.
[Rules 62-204.800 and 62-210.300, F.A.C.]

EMISSION LIMITING STANDARDS

9. General Visible Emissions Standard: Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions elsewhere in this permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). The test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C.
[Rule 62-296.320(4)(b)1, F.A.C.]
10. Unconfined Emissions of Particulate Matter:
- (a) No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
 - (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
 - (c) Reasonable precautions committed to by the permittee:
 - Emissions that might be generated from various emission points throughout the crushing unit are controlled by a water suppression system with spray bars located at the various emissions points located throughout the plant.
 - All stockpiles and roadways where this crushing unit is located are watered on a regular basis by water truck equipped with spray bars, to control any fugitive emissions that may be generated by vehicular traffic or prevailing winds.
 - (d) In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.
[Rule 62-296.320(4)(c), F.A.C. and Permit Application received 11/2/98.]

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

11. General Pollutant Emission Limiting Standards:

- (a) No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.

[Note: An objectionable odor is defined in Rule 62-210.200(198), F.A.C., as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

[Rule 62-296.320(1)(a)&(2), F.A.C.]

OPERATIONAL REQUIREMENTS

12. Modifications: No emissions unit or facility subject to this rule shall be constructed or modified without obtaining an air construction permit from the Department. Such permit must be obtained prior to the beginning of construction or modification.

[Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]

13. Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department's district office and, if applicable, appropriate local program. The notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules.

[Rule 62-4.130, F.A.C.]

14. Circumvention: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly.

[Rule 62-210.650, F.A.C.]

15. Hours of Operation: This facility is allowed to operate up to 3,120 hours during any calendar year.

[Rule 62-210.200, F.A.C., Definitions-potential to emit (PTE) and applicant request.]

16. Excess Emissions: The following excess emissions provisions can not be used to vary any NSPS requirements (from any subpart of 40 CFR 60).

- (a) Excess emissions resulting from start-up, shutdown or malfunction of any emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.

[Rule 62-210.700(1), F.A.C.]

- (b) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited.

[Rule 62-210.700(4), F.A.C.]

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

17. Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity (i.e., at less than 90 percent of the maximum operation rate allowed by the permit); in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted provided however, operations do not exceed 100 percent of the maximum operation rate allowed by the permit. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.
[Rule 62-297.310(2), F.A.C.]
18. Test Procedures shall meet all applicable requirements of Rule 62-297.310(4), F.A.C.
[Rule 62-297.310(4), F.A.C.]
19. Determination of Process Variables:
- (a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.
 - (b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.
[Rule 62-297.310(5), F.A.C.]
20. Test Notification: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 30 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.
[Rule 62-297.310(7)(a)9., F.A.C.; 40 CFR 60.8]
[Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial test and any tests required under section 114 of the Clean Air Act.]
21. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department.
[Rule 62-297.310(7)(b), F.A.C.]

SECTION II. FACILITY-WIDE SPECIFIC CONDITIONS

REPORTING AND RECORD KEEPING REQUIREMENTS

22. Duration of Record Keeping: Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These records shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
[Rule 62-4.160(14)(a)&(b), F.A.C.]
23. Test Reports: The owner or operator of an emissions unit for which a compliance test is required shall file a report with the Department on the results of each such test. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed. The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA or DEP Method 9 test, shall provide the applicable information listed in Rule 62-297.310(8)(c), F.A.C.
[Rule 62-297.310(8), F.A.C.]
24. Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Department within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. Pursuant to the Standards of Performance for New Stationary Sources, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A.
[Rule 62-4.130, F.A.C.]
25. Excess Emissions Report - Malfunctions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department.
[Rule 62-210.700(6), F.A.C.]
26. Annual Operating Report for Air Pollutant Emitting Facility: The Annual Operating Report for Air Pollutant Emitting Facility (DEP Form 62-210.900(5)) shall be completed each year for facilities with the potential to emit ten (10) tons per year or more of volatile organic compounds or twenty-five (25) pounds per year or more of nitrogen oxides and located in an ozone nonattainment area or ozone air quality maintenance area. Therefore, the form Annual Operating Report for Air Pollutant Emitting Facility (DEP Form No. 62-210.900(5)) shall be completed for each year that the facility exceeds 2,700 hours of operation in any one of the following counties: Broward, Dade, Duval, Hillsborough, Orange, Palm Beach, or Pinellas. The form shall be submitted to the Department's district office or local program which has permitting/compliance jurisdiction over the facility, by March 1 of the following year.
[Rule 62-210.370(3)(a), F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

The following specific conditions apply to the following emissions units after construction:

EMISSIONS UNIT No.	EMISSIONS UNIT DESCRIPTION
001	This unit consists of a 200 TPH Cedarapids, Inc. Model 3054 Crusher, a 200 TPH Bohringer, Inc. Model RC14 secondary impact crusher and associated equipment (feeder, screens, and conveyors)

NOTE: Emissions unit 001 is subject to 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants (40 CFR 60.670 - 60.676) and 40 CFR 60 Subpart A, revised as of July 1, 1997.

OPERATIONAL REQUIREMENTS

1. Hours of Operation: This emissions unit is allowed to operate up to 3,120 hours during any calendar year.
[Rule 62-210.200, F.A.C., Definitions-potential to emit (PTE) and applicant request]
2. Permitted Capacity: The crusher may process up to 200 TPH (monthly average) and 624,000 TPY of material (total).
[Rule 62-210.200, F.A.C., Definitions-potential to emit (PTE) and applicant request]
3. Operation and Maintenance (O&M): The permittee shall keep an O&M plan for the air pollution control equipment with the facility. The O&M log shall include the list of the parameters being monitored, the frequency of the check/maintenance, observations, and comments.
[Rule 62-4.070(3), F.A.C.]

EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

4. Visible Emissions: Emissions unit 001 is subject to the visible emission limits of 40 CFR 60 Subpart OOO, as outlined below in Table 1.

Table 1: Process Emission Source Visible Emission Limits

Emission Source	VE Limit (% Opacity)
Receiving Hopper/Grizzly Feeder	10
Crusher	15*
Portable Belt Conveyor(s)	10**
Screen(s)	15
Truck Loading/Unloading	20

* This limit applies since no capture system is used.

** This limit applies to transfer points onto conveyor belts only.

[40 CFR 60.672 and Rule 62-296.711, F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

5. No Visible Emissions - Saturated Materials: No owner or operator shall cause to be discharged into the atmosphere any visible emissions from:
- (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin.
 - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.
- [40 CFR 60.672 (h)(1)&(2)]**

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

6. Test Frequency: The owner or operator of the facility shall conduct visible emissions tests annually, in accordance with the conditions listed below.
[Rule 62-297.310(7)(a)4.a. F.A.C.]
7. Visible Emissions Test Duration - Truck Loading/Unloading: For the truck loading/unloading operation, compliance with the visible emissions limitation shall be determined using EPA Method 9 as contained in Rule 62-297, F.A.C. The visible emissions test shall be conducted by a certified observer and be a minimum of: 12 minutes in duration (or 3 batches) during truck loading. The visible emissions test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur. The minimum requirements for stationary point source emission test procedures shall be in accordance with Rule 62-297, F.A.C., and 40 CFR 60, Appendix A.
[Rule 62-210.200, F.A.C.]
8. Visible Emissions Test Method: In determining compliance with the particulate matter standards in 40 CFR 60.672 (b) and (c) (see specific condition 4), the owner or operator shall use Method 9 and the procedures in 40 CFR 60.11, with the following additions:
- (a) The minimum distance between the observer and the emissions source shall be 4.57 meters (15 feet).
 - (b) The observer shall, when possible, select a position that minimizes interference from other fugitive emissions units (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
 - (c) For affected emissions units using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.
- [40 CFR 60.675(c)(1)(i), (ii) & (iii)]**

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

9. When determining compliance with the fugitive emissions standard for any affected facility described under Section 60.672(b) of this subpart (see specific condition 4), the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:
- (a) There are no individual readings greater than 10 percent opacity; and
 - (b) There are no more than 3 readings of 10 percent for the 1-hour period.
- [40 CFR 60.675(c)(3)(i) & (ii)]
10. When determining compliance with the fugitive emissions standard for any crusher at which a capture system is not used as described under Section 60.672(c) of this subpart, the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:
- (a) There are no individual readings greater than 15 percent opacity; and
 - (b) There are no more than 3 readings of 15 percent for the 1-hour period.
- [40 CFR 60.675(c)(4)(i) & (ii)]
11. Visible Emissions Test - Emissions Interference: For the method and procedure of 40 CFR 60.675(c) [specific condition 12 of Section III of this permit, above], if emissions from two or more emissions units continuously interfere so that the opacity of fugitive emissions from an individual affected emissions unit cannot be read, either of the following procedures may be used:
- (a) Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected emissions units contributing to the emissions stream
 - (b) Separate the emissions so that the opacity of emissions from each affected emissions unit can be read.
- [40 CFR 60.675(e)(1)(i)&(ii)]
12. No Tests Required - Saturated Materials: Method 9 performance tests under Sec. 60.11 of this part and Sec. 60.675 of this subpart are not required for:
- (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to, but not including the next crusher, grinding mill or storage bin.
 - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, that process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.
- [40 CFR 60.675(h)(1)&(2)]

REPORTING AND RECORD KEEPING REQUIREMENTS

13. Log: The permittee shall maintain a log showing the annual hours of operation per year and fuel consumption. Operators shall keep a log to include, at a minimum, the following information:
- (a) The daily location and production rate.
 - (b) The daily hours of operation of the crusher system.
 - (c) Daily diesel fuel usage.
 - (d) Maintenance and repair logs for any work performed on the permitted emissions units.
 - (e) Daily logs regarding the use of wetting agents to control fugitive dust.

This data shall be made available to the Department or county upon request.

[Rule 62-4.070(3), F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

14. Test Reports: The owner or operator shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 40 CFR 60.672(b) and 40 CFR 60.672(c).

- (b) The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed.
- (c) The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA Method 9 test, shall provide the following information:
 - 1. The type, location, and designation of the emissions unit tested.
 - 2. The facility at which the emissions unit is located.
 - 3. The owner or operator of the emissions unit.
 - 4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
 - 5. The method, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
 - 6. The type of air pollution control devices installed on the emissions unit, its general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.

[40 CFR 60.676(f), Rule 62-297.310(8)(b)&(c)1. - 6., F.A.C.]

15. Change From Saturated to Unsaturated Material: The owner or operator of any screening operation, bucket elevator, or belt conveyor that processes saturated material and is subject to Sec. 60.672(h) and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the 10 percent opacity limit in Sec. 60.672(b) and the emission test requirements of Sec. 60.11 and this subpart. Likewise a screening operation, bucket elevator, or belt conveyor that processes unsaturated material but subsequently processes saturated material shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the no visible emission limit in Sec. 60.672(h).

[40 CFR 60.676(g)]

16. Records Retention: This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit. (See also, specific condition 24, Section II of this permit.)

[Rule 62-4.160(14)(a)&(b), F.A.C.]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

NSPS GENERAL PROVISIONS

[Note: The numbering of the original rules in the following conditions has been preserved for ease of reference.]

17. Pursuant to 40 CFR 60.7 Notification And Record Keeping:

- (a) Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification as follows:
- (4) A notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional relevant information subsequent to this notice.
- (b) The owner or operator subject to the provisions of 40 CFR 60 shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.
- (f) The owner or operator subject to the provisions of 40 CFR 60 shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR 60 recorded in a permanent form suitable for inspection. The file shall be retained for at least three years following the date of such measurements, maintenance, reports, and records.

[40 CFR 60.7]

18. Pursuant to 40 CFR 60.8 Performance Tests:

- (a) Within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility and at such other times as may be required by the Administrator under section 114 of the Act, the owner or operator of such facility shall conduct performance test(s) and furnish the Administrator a written report of the results of such performance test(s).
- (b) Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternative method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this paragraph shall be construed to abrogate the Administrator's authority to require testing under section 114 of the Act.

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

- (c) Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test nor shall emissions in excess of the level of the applicable emission limit during periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.
- (d) The owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present.

[40 CFR 60.8]

19. Pursuant to 40 CFR 60.11 Compliance With Standards And Maintenance Requirements:

- (a) Compliance with standards in 40 CFR 60, other than opacity standards, shall be determined only by performance tests established by 40 CFR 60.8, unless otherwise specified in the applicable standard.
- (b) Compliance with opacity standards in 40 CFR 60.11 shall be determined by conducting observations in accordance with Reference Method 9 in appendix A of 40 CFR 60.11, any alternative method that is approved by the Administrator, or as provided in 40 CFR 60.11(e)(5). [Under certain conditions (40 CFR 60.675(c)(3)&(4)), Method 9 observation time may be reduced from 3 hours to 1 hour. Some affected facilities are exempted from Method 9 tests (40 CFR 60.675 (h)). See specific conditions 8 and 9, Section III, above for test duration requirements.]
- (c) The opacity standards set forth in 40 CFR 60.11 shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.
- (d) At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.
- (g) For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard in this part, nothing in this part shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

[40 CFR 60.11]

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

20. Pursuant to 40 CFR 60.12 Circumvention:

No owner or operator subject to the provisions of 40 CFR 60.12 shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

[40 CFR 60.12]

21. Pursuant to 40 CFR 60.19 General notification and reporting requirements:

- (a) For the purposes of this part, time periods specified in days shall be measured in calendar days, even if the word "calendar" is absent, unless otherwise specified in an applicable requirement.
- (b) For the purposes of this part, if an explicit postmark deadline is not specified in an applicable requirement for the submittal of a notification, application, report, or other written communication to the Administrator, the owner or operator shall postmark the submittal on or before the number of days specified in the applicable requirement. For example, if a notification must be submitted 15 days before a particular event is scheduled to take place, the notification shall be postmarked on or before 15 days preceding the event; likewise, if a notification must be submitted 15 days after a particular event takes place, the notification shall be delivered or postmarked on or before 15 days following the end of the event. The use of reliable non-Government mail carriers that provide indications of verifiable delivery of information required to be submitted to the Administrator, similar to the postmark provided by the U.S. Postal Service, or alternative means of delivery agreed to by the permitting authority, is acceptable.
- (c) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.
- (d) If an owner or operator of an affected facility in a State with delegated authority is required to submit periodic reports under this part to the State, and if the State has an established timeline for the submission of periodic reports that is consistent with the reporting frequency(ies) specified for such facility under this part, the owner or operator may change the dates by which periodic reports under this part shall be submitted (without changing the frequency of reporting) to be consistent with the State's schedule by mutual agreement between the owner or operator and the State. The allowance in the previous sentence applies in each State beginning 1 year after the affected facility is required to be in compliance with the applicable subpart in this part. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.
- (f)(1)(i) Until an adjustment of a time period or postmark deadline has been approved by the Administrator under paragraphs (f)(2) and (f)(3) of this section, the owner or operator of an affected facility remains strictly subject to the requirements of this part.
- (ii) An owner or operator shall request the adjustment provided for in paragraphs (f)(2) and (f)(3) of this section each time he or she wishes to change an applicable time period or postmark deadline specified in this part.

SECTION III. EMISSIONS UNITS SPECIFIC CONDITIONS

- (2) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. An owner or operator who wishes to request a change in a time period or postmark deadline for a particular requirement shall request the adjustment in writing as soon as practicable before the subject activity is required to take place. The owner or operator shall include in the request whatever information he or she considers useful to convince the Administrator that an adjustment is warranted.
- (3) If, in the Administrator's judgment, an owner or operator's request for an adjustment to a particular time period or postmark deadline is warranted, the Administrator will approve the adjustment. The Administrator will notify the owner or operator in writing of approval or disapproval of the request for an adjustment within 15 calendar days of receiving sufficient information to evaluate the request.
- (4) If the Administrator is unable to meet a specified deadline, he or she will notify the owner or operator of any significant delay and inform the owner or operator of the amended schedule.

[40 CFR 60.19]

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- G.3 As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
- (a) Have access to and copy and records that must be kept under the conditions of the permit;
 - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
 - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.
- Reasonable time may depend on the nature of the concern being investigated.
- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
- (a) A description of and cause of non-compliance; and
 - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

APPENDIX GC
GENERAL PERMIT CONDITIONS [F.A.C. 62-4.160]

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
- (a) Determination of Best Available Control Technology ()
 - (b) Determination of Prevention of Significant Deterioration (); and
 - (c) Compliance with New Source Performance Standards (X).
- G.14 The permittee shall comply with the following:
- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 - 1. The date, exact place, and time of sampling or measurements;
 - 2. The person responsible for performing the sampling or measurements;
 - 3. The dates analyses were performed;
 - 4. The person responsible for performing the analyses;
 - 5. The analytical techniques or methods used; and
 - 6. The results of such analyses.
- G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

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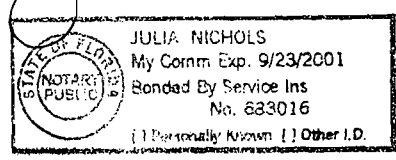
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that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily
newspaper published at ORLANDO in
ORANGE County, Florida;
that the attached copy of advertisement, being a PUBLIC NOTICE OF INTENT
in the matter of PERMIT NOS. 7775075-001-AC AND
7770179-001-AC
in the ORANGE Court,
was published in said newspaper in the issue; of 01/29/99

Affiant further says that the said Orlando Sentinel is a newspaper published at
ORLANDO in said
ORANGE County, Florida,
and that the said newspaper has heretofore been continuously published in
said ORANGE County, Florida,
each Week Day and has been entered as second-class mail matter at the post
office in ORLANDO in said
ORANGE County, Florida,
for a period of one year next preceding the first publication of the attached
copy of advertisement; and affiant further says that he/she has neither paid
nor promised any person, firm or corporation any discount, rebate,
commission or refund for the purpose of securing this advertisement for
publication in the said newspaper.

The foregoing instrument was acknowledged before me this 19th day of
FEBRUARY, 19 99, by ARLENE THOMAS
who is personally known to me and who did take an oath.

(SEAL)



The Department of Environmental Protection (Department) gives notice of its intent to issue construction permits to Angelo's Recycled Materials, Inc. for a diesel engine powered concrete and asphalt material crusher that will be operated at construction and industrial sites in Florida. The crusher is a minor source of air pollution and not subject to the Prevention of Air Pollution Deterioration (PSD) regulations, Rule 62-212.400, F.A.C. A Best Available Control Technology (BACT) determination was not required for this facility. The applicant's name and address are: Angelo's Recycled Materials, Inc., P.O. Box 1493, Largo, Florida 33779-1493.

The applicant proposes to operate the facility in counties covered by this notice. The unfugitive particulate matter the products of combustion from the diesel fuel. Air pollution control is accomplished by wetting as needed.

Total emissions of pollutants from each facility is estimated to be:

Pollutant	Hourly Emissions pounds per hour	Annual to
Particulate Matter (PM/PM10)	3.5	
Nitrogen Oxides (NOx)	18.3	
Carbon Monoxide (CO)	3.9	
Sulfur Dioxide (SO2)	1.2	
Volatile Organic Compounds (VOC)	1.5	

Because of the low emissions and limited time of operation at any one site, the crusher will not contribute to any violation of an ambient air quality standard.

The Department will issue the FINAL Permits, in accordance with the conditions of the DRAFT Permits unless a response received in accordance with the following procedures results in a different or significant change of terms or conditions.

The Department will accept written comments concerning the proposed DRAFT Permits issued for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, M #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in these DRAFT Permits, the Department shall issue Revised DRAFT Permits and require, if applicable, another Public Notice.

The Department will issue the FINAL Permits with the conditions of the DRAFT Permits unless a petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Merits are not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the department's proposed permitting may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (F.S.). The petition must contain the information set forth below and be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Blvd., Mail Station #35, Tallahassee, Florida 32399-3000, telephone 850/488-9370, fax: 850/487-4444. Petitions must be filed within fourteen (14) days of publication of this notice or within fourteen (14) days of receipt of this notice of intent, whichever occurs first. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's request to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S. or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information; (a) the name, address and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the department's action or proposed action; (c) A statement of how each petitioner's substantial interest is affected by the department's action or proposed action; (d) A statement of the material facts affecting the petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the department's action or proposed action; (f) A statement identifying the rules or statutes which petitioner contends require reversal or modification of the department's action or proposed action; (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the department to take with respect to the department's action or proposed action in this notice of intent.

Because the administrative hearing process is designed to formulate final agency action, a petition means that the Department's final action may be different from the position taken in the notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding and to participate with the requirements set forth above.

A copy of the proposed construction permit and the technical evaluation are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except holidays, at:

- Fla. Dept. of Environmental Protection, Bureau of Air Regulation, 111 S. Magnolia Dr., Ste. 4, Tallahassee, Fla 32301, Telephone: 850/488-0114
- Air Quality Division, Pinellas County Department of Environmental Management, 300 S. Garden Ave., Clearwater, Fla 34616, Telephone: 813/464-4422
- Dept. of Environmental Protection, South Florida District, 2295 Victoria Ave., Ste. 364, Fort Myers, Fla 33901, Telephone: 813/332-6975
- Dept. of Environmental Protection, Central District, 3319 Maguire Blvd., Ste. 232, Orlando, Fla 32803-3767, Telephone: 407/984-7555
- Hillsborough County Environmental Protection Committee, 1410 North 21 Street, Tampa, Florida 33605, Telephone: 813/272-5530
- Dept. of Environmental Protection, South District, 3804 Coconino, Tallahassee, Fla 32301, Telephone: 813/488-0114
- Sarasota County Environmental Resources, Building A, 1301 Cattail, Sarasota, Fla 34236, Telephone: 941/554-1111

The complete project file which includes the application, technical evaluations, draft permit and the responsible official, exclusive of confidential records under F.S. 403.111, is available in the office of the permitting authority in Tallahassee. Interested parties may contact either Jonathan Holton, P.E. or Ross Pollock, project engineer at 111 South Florida Avenue, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information. COR2538436

THE TAMPA TRIBUNE
 Published Daily
 Tampa, Hillsborough County, Florida

State of Florida)
 County of Hillsborough) ss.

BEST AVAILABLE COPY

Before the undersigned authority personally appeared J. Rosenthal, who on oath says that she is Classified Billing Manager of The Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida; that the attached copy of advertisement being a

LEGAL NOTICE

in the matter of _____

PUBLIC NOTICE OF INTENT

was published in said newspaper in the issues of _____

FEBRUARY 8, 1999

Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and that the said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered as second class mail matter at the post office in Tampa, in said Hillsborough County, Florida for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, this advertisement for publication in the said newspaper.

J. Rosenthal

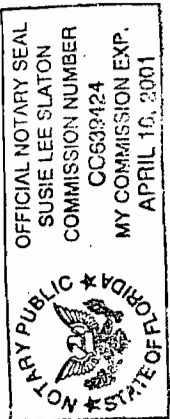
 10

Sworn to and subscribed before me, this _____ day
 of _____ FEBRUARY, A.D. 19⁹⁹

Personally Known _____ or Product Identification _____
 Type of Identification Produced _____

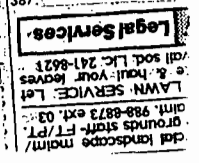
(SEAL)

Susie Lee Slaton



TO ISSUE AIR PERMIT
 STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DRAFT Permit Nos.: 7775075-001-AC
 7770179-001-AC
 Angelo's Recycled Materials, Inc.
 The Department of Environmental Protection (Department) gives notice of its intent to issue two air construction permits to Angelo's Recycled Materials, Inc. for a diesel engine powered portable concrete and asphalt material crusher that will be operated at construction and industrial sites throughout Florida. The crusher is a minor source of air pollution and not subject to the Prevention of Significant Deterioration (PSD) regulations, Rule 62-212.400, F.A.C. Best Available Control Technology determination was not required for this facility. The applicant's name and address are: Angelo's Recycled Materials, Inc. P.O. Box 1493, Lakeland, Florida 33779-1493.
 The applicant proposes to operate the facility in compliance with this notice. The units will emit fugitive particulate matter and the products of combustion from the diesel fuel. Air pollution control is accomplished by wetting the material.
 Total emissions of pollutants from each facility are estimated to be:
 Pollutant
 Hourly Emissions (pounds per hour)
 Annual Emissions (tons per year)
 Particulate Matter (PM/PM10) 3.5
 Nitrogen Oxides (NOx) 18.3
 Carbon Monoxide (CO) 3.9
 Sulfur Dioxide (SO2) 1.2
 Volatile Organic Compounds (VOC) 1.5
 Because of the low emissions and limited time of operation at any one site, the crusher will not cause or contribute to any violation of an ambient air quality standard.
 The Department will issue FINAL Permits, in accordance with the conditions of DRAFT Permits unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.
 The Department will accept written comments concerning the proposed DRAFT Permit issuance actions for a period of 14 (fourteen) days from the date of publication of this notice. Written comments

Central District
 3319 Maguire Boulevard
 Suite 232
 Orlando, Florida 32803-3767
 Telephone: 407/984-7555
 Sarasota County Natural Resources Department
 Building A 1301 Cattlemen Road
 Sarasota, Florida 34232
 Telephone: 941/378-6113
 Dept. of Environmental Protection
 Southwest District
 3804 Coconut Palm Drive
 Tampa, FL 33619
 Telephone: 813/744-6100
 Orange County Environmental
 Protection Department
 800 Mercy Drive, Suite 4
 Orlando, Florida 32808
 Telephone: 407/836-7400
 The complete application, technical evaluations, draft permit and the information submitted by the responsible office, exclusive of confidential records, under Section 403.1, F.S. is available in the office of the permitting authority. Interested persons may contact Jonathan Holtom, P.E. or Ross-Poll project engineer at 111 S. Magnolia Drive, Suite 4, Tallahassee, Florida 32301 or 905/488-0114, for additional information.



INTEROFFICE MEMORANDUM

Sensitivity: COMPANY CONFIDENTIAL

Date: 09-Feb-1999 09:06am
From: Ross Pollock TAL
POLLOCK_R
Dept: Air Resources Management
Tel No: 850/488-0114

To: Gary Robbins CLW (ROBBINS_G @ A1 @ EPIC66)

Subject: Angelo's Recycled Materials and John Carlo

Gary,

Thank you for your comments on the Angelo's Recycled Materials and John Carlo permits. Copies of the applications for all three permits were sent to you yesterday.

In response to your comments on the Angelo's permits. The diesel engines were not included as emission units because there are no regulations applicable to them. However facility wide conditions such as the limit on visible emission, will of course apply to the diesel engines. PM Ract requirements were not included in these permits because these are not currently existing sources. As you requested I intend to clarify specific conditions 23, 24, 25 in Section II as well as condition 8 in Section III so that it will be clear where these documents should be sent.

In regard to the John Carlo permit I will clarify the facility description where applicable. I also intend to add the condition for operation in Pinellas County.

If you have any more comments or questions please contact me.

Thanks,

Ross Pollock

INTEROFFICE MEMORANDUM

Date: 01-Feb-1999 04:31pm
From: Gary Robbins
grobbins@co.pinellas.fl.us@PMDF@EPIC66
Dept:
Tel No:

To: POLLOCK_R (POLLOCK_R@A1@DER)

Subject: Angelo's Recycled Material, Inc., Plant 3-7770179-001-AC and Plant 2-7775075-001-AC

This office has reviewed the draft permit for the above mentioned facility. The following changes are requested:

1. On page 2 of the Intent to Issue - Pinellas County has not received a copy of the construction application, as indicated. Please send us a copy of the application. Also, please change the area code for Pinellas County to 727.
2. The technical evaluation nor the specific conditions lists the diesel engine as an emission unit. Other permits for this type of operation has always listed the crushing operation as emission unit no. 0011 and the diesel engine as emission unit no. 002 (separate ve and fuel oil analysis). To be consistent, shouldn't the diesel engine be designated as emission unit no. 002? Examples are: Angelo's Recycled Material, Inc. - 7770262-001-AC & 7770262-005-AO; Mulliniks Construction Company, Inc - 7775037-002-AC.

Section II Reporting and Record Keeping Requirements:

3. Specific Condition No. 23 - change the wording to: "Test Reports: The owner or operator of an emission unit for which a compliance test is required shall file a report with the Department, and if applicable, the appropriate local program on the results of..."
4. Specific Condition No. 24 - change the wording to: "Excess Emission Report: If excess emission occur, the owner or operator shall notify the Department, and if applicable, the appropriate local program..."
5. Specific Condition No. 25 - change the wording to: "Excess Emission Report - Malfunctions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department, and if applicable, the appropriate local program..."

Operational Requirements:

6. Specific Condition No. 4 - other state-wide permits, as indicated above, include RACT PM requirements in the permit. Shouldn't this requirement be included? A copy of a typical permit (Mulliniks 7775039-003-AO) is attached.
7. Add a condition that will require a limit on the type of fuel used (see Specific Condition No. 3 & 9 of Mulliniks 7775039-003-AO, attached.

Section III Reporting and Record Keeping Requirements:

8. Specific Condition No. 14.(b)- change the wording to "The required test report shall be filed with the Department, and if applicable, the appropriate local program as soon..."

Hard copy to follow. Let me know if you can read the attachment which

is in WordPerfect.

ANGELO'S AGGREGATE MATERIALS LTD.
d/b/a ANGELO'S RECYCLED MATERIALS
P.O. BOX 1493
LARGO, FL 33779

BARNETT BANK
TAMPA, FL 33613
63-469/631

4667

4667
CHECK NO.

Oct 26, 1998
DATE

*****\$2,250.00
AMOUNT

Memo:

PAY Two Thousand Two Hundred Fifty and 0/100 Dollars
TO THE ORDER OF: Florida Dept of Env. Protectio
2600 Blair Stone Road
Tallahassee, FL 32399-2400

GENERAL ACCOUNT

Angelo Spk
MP

AUTHORIZED SIGNATURE

SECURITY FEATURES INCLUDED. DETAILS ON BACK

Central Florida Testing Laboratories, Inc.

BEST AVAILABLE COPY

Testing Development and Research
12625 - 40th Street North · Clearwater, Florida 33762

PINELLAS / HILLSBOROUGH (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

August 4, 1998

Mr. Joseph Kahn
State of Florida
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED

AUG 10 1998

BUREAU OF
AIR REGULATION

Subject:: **Angelo's Recycled Materials, Inc.**
New Portable Crushing Units
@ Cape Cavernal A.F.B. & Apopka, Florida

Dear Mr. Kahn:

This letter is to inform you and your office that Angelo's Recycled Materials, Inc. has contracted Central Florida Testing Laboratories, Inc. to complete the "after-the-fact" construction permits for the emission units listed above.

We have been working to complete and compile the necessary information from the crusher manufacturers and prepare adequate construction permit applications for these portable aggregate crushing and processing units for a while. The applications for these two (2) portable units are very near completion and will be submitted to your office for processing very soon.

Your cooperation in this matter is greatly appreciated.

Sincerely,
Central Florida Testing Laboratories, Inc.



Bernard A. Ball, Jr.
Environmental Specialist
BaB/bAb

From: **Bernie Ball** CFTL, Inc.
Questions? **Call (800) 248-2385** **12625 - 40th Street North**
Fax (813) 299-0023 **Clearwater, Florida 33672**
To: *Mr. Dennis Price*
Company: **Angelo's Recycled Materials** **FAX: (904) 792-1112**
Address:
Date: **August 05, 1998**
Time: **3:20 p.m.** **Pages: 2 including this one**

Message:

Dennis:

Please find to follow the letter written for crushers.

Thank you. If you have any questions, please call me.

Bernie

RECEIVED

NOV 02 1998

BUREAU OF
AIR REGULATION

Angelo's Recycled Materials, Inc.

*Cedarapids/Bohringer Inc. - Portable
Reclaimed Aggregate Processing Plant No.3*

*FDEP "After-the-Fact" Construction Permit
Application*

October - 1998



Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - LONG FORM

See Instructions for Form No. 62-210.900(1)

I. APPLICATION INFORMATION

This section of the Application for Air Permit form identifies the facility and provides general information on the scope and purpose of this application. This section also includes information on the owner or authorized representative of the facility (or the responsible official in the case of a Title V source) and the necessary statements for the applicant and professional engineer, where required, to sign and date for formal submittal of the Application for Air Permit to the Department. If the application form is submitted to the Department using ELSA, this section of the Application for Air Permit must also be submitted in hard-copy.

Identification of Facility Addressed in This Application


Enter the name of the corporation, business, governmental entity, or individual that has ownership or control of the facility; the facility site name, if any; and the facility's physical location. If known, also enter the facility identification number.

1. Facility Owner/Company Name: <i>Angelo's Recycled Materials, Inc.</i>	
2. Site Name: <i>Angelo's Recycled Materials, Inc. - Plant No.3</i>	
3. Facility Identification Number: <input checked="" type="checkbox"/> Unknown	
4. Facility Location: Cape Canaveral Street Address or Other Locator: Central Control Road @ Air Force Demolition & Debris Landfill Site City: Cape Canaveral County: Brevard Zip Code:	
5. Relocatable Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6. Existing Permitted Facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official: Mr. Bob Coble, General Manager
2. Owner/Authorized Representative or Responsible Official Mailing Address: Organization/Firm: Angelo's Recycled Materials, Inc. Street Address: P.O. Box 1493 City: Largo State: Florida Zip Code: 33779-1493
3. Owner/Authorized Representative or Responsible Official Telephone Numbers: Telephone: (727) 581-1544 Fax: (727) 586-5676
4. Owner/Authorized Representative or Responsible Official Statement: <i>I, the undersigned, am the owner or authorized representative* of the non-Title V source addressed in this Application for Air Permit or the responsible official, as defined in Rule 62-210.200, F.A.C., of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.</i>  Signature _____ Date <u>10/28/98</u>

* Attach letter of authorization if not currently on file.

Scope of Application

This Application for Air Permit addresses the following emissions unit(s) at the facility. An Emissions Unit Information Section (a Section III of the form) must be included for each emissions unit listed.

Emissions Unit ID	Description of Emissions Unit	Permit Type
001	Cedarapids Inc., Model 3054 Jaw (Primary) Crushing Unit, utilized to crush reclaimed concrete or asphalt to desired sizes.	AF2A
002	Bohringer Inc., Model RC14 Impact (Secondary) Crushing Unit, utilized to further process aggregate that was uncrushed by the primary crushing unit.	
003	Cedarapids Inc. - Triple Deck Screener (7 x 20') utilized to screen crushed aggregate and separate and to send uncrushed, oversize rock or asphalt to impact (secondary) crusher for reprocessing.	
004	Feed Conveyor (4 x 30') mounted in feeder hopper used to primary crushed aggregate to screening conveyor through magnet system.	
005	Screening Conveyor (4 x 50') utilized to transfer primary crushed aggregate to triple deck screener.	
006	Oversize Belt (4 x 60') utilized to transfer oversized primary crushed aggregate that would not pass through triple deck screener to impact (secondary) crusher.	
007	Material Conveyor (4 x 65') utilized to transfer secondary crushed aggregates from impact crusher back to triple deck screening device.	
008	Portable Radial Stacking Belt (4 x 90') utilized to transfer finished product to stockpiles or trucks.	
009	Portable Radial Stacking Belt (4 x 80') utilized to transfer finished product to stockpiles or trucks.	
010	Portable Radial Stacking Belt (4 x 60') utilized to transfer finished product to stockpiles or trucks.	
011	Caterpillar 3412 - 545 kW Generator Set used to supply power to the crushing plant, fired on No. 2 Diesel Fuel, with < 0.50% sulfur by weight.	
012	Fugitive Emissions from Unpaved / Paved Haul Roads.	
013	Fugitive emissions from stockpiles and conveyor drops to stockpiles from conveyor belts	
014	Cedarapids, Inc. - Vibrating Grizzly Feeder / Receiving Hopper, used to vibrate material dumped into hopper by loader to jaw (primary) crushing unit.	

Purpose of Application and Category

Check one (except as otherwise indicated):

Category I: All Air Operation Permit Applications Subject to Processing Under Chapter 62-213, F.A.C.

This Application for Air Permit is submitted to obtain:

Initial air operation permit under Chapter 62-213, F.A.C., for an existing facility which is classified as a Title V source.

Initial air operation permit under Chapter 62-213, F.A.C., for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.

Current construction permit number: _____

Air operation permit renewal under Chapter 62-213, F.A.C., for a Title V source.

Operation permit to be renewed: _____

Air operation permit revision for a Title V source to address one or more newly constructed or modified emissions units addressed in this application.

Current construction permit number: _____

Operation permit to be revised: _____

Air operation permit revision or administrative correction for a Title V source to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application. Also check Category III.

Operation permit to be revised/corrected: _____

Air operation permit revision for a Title V source for reasons other than construction or modification of an emissions unit. Give reason for the revision; e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal.

Operation permit to be revised: _____

Reason for revision: _____

Category II: All Air Operation Permit Applications Subject to Processing Under Rule 62-210.300(2)(b), F.A.C.

This Application for Air Permit is submitted to obtain:

- Initial air operation permit under Rule 62-210.300(2)(b), F.A.C., for an existing facility seeking classification as a synthetic non-Title V source.

Current operation/construction permit number(s): _____

- Renewal air operation permit under Rule 62-210.300(2)(b), F.A.C., for a synthetic non-Title V source.

Operation permit to be renewed: _____

- Air operation permit revision for a synthetic non-Title V source. Give reason for revision; e.g., to address one or more newly constructed or modified emissions units.

Operation permit to be revised: _____

Reason for revision: _____

Category III: All Air Construction Permit Applications for All Facilities and Emissions Units

This Application for Air Permit is submitted to obtain:

- Air construction permit to construct or modify one or more emissions units within a facility (including any facility classified as a Title V source).

Current operation permit number(s), if any:

- Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.

Current operation permit number(s): _____

- Air construction permit for one or more existing, but unpermitted, emissions units.

Application Processing Fee

Check one:

[X] Attached - Amount: \$ 2250.00 ~~3000.00~~ [] Not Applicable.
(\$2000.00 for generator-set and \$1000.00 for crushing plant)

Construction/Modification Information

<p>1. Description of Proposed Project or Alterations: This project will consist of a state-wide “after-the-fact” construction permit for a portable Cedarapids, Inc., Concrete and Reclaimed Asphalt – Aggregate Processing Unit owned and operated by Angelo’s Recycled Materials, Inc. Any emissions that might be generated by various emission points throughout the crushing unit are controlled by a Self-made Water Suppression System w/ spray bars located at all the various emissions throughout the plant.</p> <p>All stockpiles and roadways, where this crushing unit is located are watered on a regular basis by water truck equipped with spray bars, to control any fugitive emissions that may be generated by vehicular traffic or prevailing winds.</p> <p>This facility will comply with all applicable Florida Department of Environmental Protection (FDEP) air pollution rules and regulations.</p> <p>In addition, Angelo’s Recycled Materials has published notification of similar crusher in newspapers throughout the state. This legal advertisement is to be found in the Supplemental Section V of this permit application.</p>
<p>2. Projected or Actual Date of Commencement of Construction: ASAP</p>
<p>3. Projected Date of Completion of Construction: After the Fact</p>

Professional Engineer Certification

<p>1. Professional Engineer Name: George C. Sinn, Jr., P.E. Registration Number: 16911</p>
<p>2. Professional Engineer Mailing Address: Organization/Firm: : Central Florida Testing Laboratories, Inc. Street Address: 12625 - 40th Street North City: Clearwater State: Florida Zip Code: 33762</p>
<p>3. Professional Engineer Telephone Numbers: Telephone: (727) 572-9797 Fax: (727) 299-0023</p>

4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein, that:*

(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

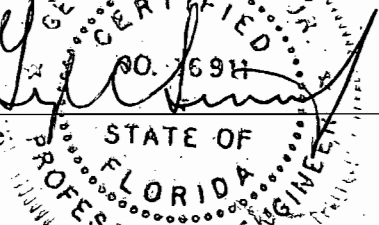
*(2) To the best of my knowledge, any emission estimates reported** or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.*

If the purpose of this application is to obtain a Title V source air operation permit (check here [] if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance schedule is submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [X] if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [] if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

Signature:  Date: 10-14-98

(seal) 

*Attach any exception to certification statement.

**This excludes certification of any test data, and equipment manufacturer's specifications that were certified by others.

Application Contact

1. Name and Title of Application Contact: Mr. Bernard A. Ball, Jr., Environmental Specialist
2. Application Contact Mailing Address: Organization/Firm: Central Florida Testing Laboratories, Inc. Street Address: 12625 - 40th Street North City: Clearwater State: Florida Zip Code: 33762
3. Application Contact Telephone Numbers: Telephone: (727) 572-9797 Fax: (727) 299-0023

Application Comment

This project consists of a statewide “after-the-fact” construction permit application for a Cedarplids, Inc., Portable Concrete and Reclaimed Asphalt, Aggregate Processing Unit owned and operated by Angelo’s Recycled Materials, Inc. Any emissions that might be generated at nine various emission points throughout the crushing unit are controlled by a self-made Water Suppression System w/ spray bars located at all the various emission points throughout the plant.

All stockpiles and roadways, where this crushing unit is located are watered on a regular basis by water truck equipped with spray bars and a long range water propulsion gun, to control any fugitive emissions that may generated by vehicular traffic or prevailing winds.

This facility is a natural non-Title V facility and will comply with all FDEP Rules and Regulations.

In addition, Angelo’s Recycled Materials has published notification of a similar crushing unit in newspapers throughout the state. These legal advertisements are to be found in the Supplemental Section V of this permit application.

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): 28°35'77" Longitude (DD/MM/SS): 80°42'27"			
3. Governmental Facility Code: O	4. Facility Status Code: C	5. Facility Major Group SIC Code: 14	6. Facility SIC(s): 1439
11. Facility Comment: This project will consist a statewide "after-the-fact" construction permit for a portable Cedarapids, Inc. Concrete and Reclaimed Asphalt Crushing Aggregate Processing Unit owned and operated by Angelo's Recycled Materials, Inc. Any emissions that might be generated by various emission points throughout the crushing unit are controlled by a Self-Made Water Dust Suppression System w/ spray bars located at all the various emissions throughout the plant. All stockpiles and roadways, where this crushing unit is located are watered on a regular basis by water truck equipped with spray bars, to control any fugitive emissions that may be generated by vehicular traffic or prevailing winds. This facility will comply with all applicable Florida Department of Environmental Protection (FDEP) air pollution rules and regulations.			

Facility Contact

1. Name and Title of Facility Contact: Mr. Bob Coble, General Manager
2. Facility Contact Mailing Address: Organization/Firm: Angelo's Recycled Materials, Inc. Street Address: P.O. Box 1493 City: Largo State: Florida Zip Code: 33779-1493
3. Facility Contact Telephone Numbers: Telephone: (727) 581-1544 Fax: (727) 586-5676

Facility Regulatory Classifications

1. Small Business Stationary Source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown
2. Title V Source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Synthetic Non-Title V Source? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Major Source of Pollutants Other than Hazardous Air Pollutants (HAPs)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Synthetic Minor Source of Pollutants Other than HAPs? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. Major Source of Hazardous Air Pollutants (HAPs)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7. Synthetic Minor Source of HAPs? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8. One or More Emissions Units Subject to NSPS? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9. One or More Emission Units Subject to NESHAP? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10. Title V Source by EPA Designation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
11. Facility Regulatory Classifications Comment (limit to 200 characters): This facility is a natural non-Title V Source, subject to rules and regulations of 40 CFR 60, subpart 000.

B. FACILITY REGULATIONS

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC
62-296.800 FAC
40 CFR 60, Subpart 000
62-296.310 (2) FAC
62-297 FAC
62-297.340 FAC
62-210.350 FAC
Chapter 84-446, Section 3(12) FS
62-296.320 FAC
62-296.310(3) FAC
40 CFR 60.11 (d)
62-4 FAC
62-210

C. FACILITY POLLUTANTS

Facility Pollutant Information

1. Pollutant Emitted	2. Pollutant Classification
Particulate Matter 10	C
Nitrogen Oxides	B
Carbon Monoxide	B
Sulfur Oxides	B
Total Organic Compounds	B

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Detail Information: Pollutant 1 of 5

1. Pollutant Emitted: PM10
2. Estimated Emissions: 5.49 ton/yr
3. Requested Emissions Cap: (#1) < 10 % Opacity from transfer points, belt conveyors, < 15 % Opacity from crusher and screener < 20% opacity from Caterpillar Gen-Set Exhaust, < 5% opacity from all vehicular traffic and roadways.
4. Basis for Emissions Cap Code: 40 CFR 60, subpart 000
5. Facility Pollutant Comment: Facility is subject to opacity limitations only.

Facility Pollutant Detail Information: Pollutant 2 of 5

1. Pollutant Emitted: NOx (Caterpillar Gen-Set)
2. Estimated Emissions: 18.26 lb/hr or 28.49 ton/yr
3. Requested Emissions Cap: < 20% Opacity
4. Basis for Emissions Cap Code: FAC 62-296.310
5. Facility Pollutant Comment: Generator subject to opacity limits only.

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Detail Information: Pollutant 3 of 5

1. Pollutant Emitted: CO (Caterpillar Gen-Set)
2. Estimated Emissions: 3.93 lb/hr or 6.14 ton/yr
3. Requested Emissions Cap: < 20% Opacity
4. Basis for Emissions Cap Code: 62-396.310
5. Facility Pollutant Comment: Generator subject to opacity limits only.

Facility Pollutant Detail Information: Pollutant 4 of 5

1. Pollutant Emitted: SOx (Caterpillar Gen-Set)
2. Estimated Emissions: 1.20 lb/hr or 1.87 ton/yr
3. Requested Emissions Cap: < 20% Opacity
4. Basis for Emissions Cap Code: 62-296.310
5. Facility Pollutant Comment: Generator subject to opacity limits only.

Facility Pollutant Detail Information: Pollutant 5 of 5

1. Pollutant Emitted: Total TOC
2. Estimated Emissions: 1.49 lb/hr or 2.32 ton/yr
3. Requested Emissions Cap: : < 20% Opacity
4. Basis for Emissions Cap Code: 62-296.310
5. Facility Pollutant Comment: Generator subject to opacity limits only.

Facility Pollutant Detail Information: Pollutant _____ of _____

1. Pollutant Emitted:
2. Requested Emissions Cap: _____ (lb/hour) _____ (tons/year)
3. Basis for Emissions Cap Code:
4. Facility Pollutant Comment (limit to 400 characters):

E. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location: <input checked="" type="checkbox"/> Attached, Document ID: <u>I</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Facility Plot Plan: <input checked="" type="checkbox"/> Attached, Document ID: <u>II</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Process Flow Diagram(s): <input checked="" type="checkbox"/> Attached, Document ID: <u>III</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: <input checked="" type="checkbox"/> Attached, Document ID: <u>IV</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested <i>* All areas within facility are continuously sprayed w/ water to control fugitives.</i>
5. Fugitive Emissions Identification: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
6. Supplemental Information for Construction Permit Application: <input checked="" type="checkbox"/> Attached, Document ID: <u>V</u> <input type="checkbox"/> Not Applicable

Additional Supplemental Requirements for Category I Applications Only

7. List of Proposed Exempt Activities: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
8. List of Equipment/Activities Regulated under Title VI: <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Equipment/Activities On site but Not Required to be Individually Listed <input checked="" type="checkbox"/> Not Applicable
9. Alternative Methods of Operation: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Alternative Modes of Operation (Emissions Trading): <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

11. Identification of Additional Applicable Requirements: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Compliance Assurance Monitoring Plan: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Risk Management Plan Verification: <input type="checkbox"/> Plan Submitted to Implementing Agency - Verification Attached, Document ID: _____ <input type="checkbox"/> Plan to be Submitted to Implementing Agency by Required Date <input checked="" type="checkbox"/> Not Applicable
14. Compliance Report and Plan: <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSIONS POINT No.1

**PRIMARY
JAW CRUSHER**

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through L as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application. Some of the subsections comprising the Emissions Unit Information Section of the form are intended for regulated emissions units only. Others are intended for both regulated and unregulated emissions units. Each subsection is appropriately marked.

A. TYPE OF EMISSIONS UNIT (Regulated and Unregulated Emissions Units)

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

] The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

] The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

2. Single Process, Group of Processes, or Fugitive Only? Check one:

] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

] This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

**B. GENERAL EMISSIONS UNIT INFORMATION
(Regulated and Unregulated Emissions Units)**

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Cedarapids, Inc. – Model 3054 Jaw Crusher.		
2. Emissions Unit Identification Number: [] No Corresponding ID [X] Unknown 001		
3. Emissions Unit Status Code: C	4. Acid Rain Unit? [] Yes [X] No	5. Emissions Unit Major Group SIC Code: 14
6. Emissions Unit Comment (limit to 500 characters) The emission unit is a Cedarapids, Inc. Model 3054 Jaw Crusher.		

Emissions Unit Control Equipment

A.

1. Description (limit to 200 characters): The fugitive emissions generated by this jaws crushing unit are controlled by a Water Spray Bar System located in the feed hopper, used to dampen the material to control any emissions generated in the feed hopper and the jaws crushing unit. The material that is to be crushed is also dampened in it's stockpile as to control emissions in the grizzly feeder, the feeder hopper and in the crushing unit as well as any fugitives generated by prevailing winds.
2. Control Device or Method Code: 061, 062, and 99

**C. EMISSIONS UNIT DETAIL INFORMATION
(Regulated Emissions Units Only)**

Emissions Unit Details

1. Initial Startup Date: "After the Fact"
2. Long-term Reserve Shutdown Date: NA
3. Package Unit: Reclaimed Asphalt and Concrete Aggregate Processing Unit – Jaw Crusher Manufacturer: Cedarapids, Inc. Model Number: 3054
4. Generator Nameplate Rating: NA MW
5. Incinerator Information: NA Dwell Temperature: °F (in the secondary chamber) Dwell Time: seconds (minimum);

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: None
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: 200 ton/hr of reclaimed concrete or asphalt material.
4. Maximum Production Rate: 200 ton/hr of reclaimed concrete or asphalt material. (dependent on material characteristics)
5. Maximum Production Rate: 200 ton/hr as reclaimed concrete or asphalt material. (***) dependent on material characteristics)
5. Operating Capacity Comment: Dampened, reclaimed concrete or asphalt material is feed into the grizzly feeder of the plant where any fugitive emissions generated are controlled by the Water Spray Dust Suppression System which sprays the material with water and dust suppression chemical before entering the jaws crusher of the plant. *** Material characteristics consist of moisture, hardness and size.

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule: 10 hours/day 52 weeks/year 6 days/week 3120 hours/year
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**D. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)**

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC
62-296.800 FAC
40 CFR 60, Subpart 000
62-296.310 (2) FAC
62-297 FAC
62-297.340 FAC
62-210.350 FAC
Chapter 84-446, Section 3(12) FS
62-296.320 FAC
62-296.310(3) FAC
40 CFR 60.11 (d)
62-4 FAC
62-210

**E. EMISSION POINT (STACK/VENT) INFORMATION
(Regulated Emissions Units Only)**

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: Jaw Crushing Unit No.1 – EP. 001
2. Emission Point Type Code: [] 1 [] 2 [] 3 [X] 4
2. Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): Bottom of preliminary crushing unit.
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: EP-001
5. Discharge Type Code: [] D [X] F [] H [] P [] R [] V [] W
6. Stack Height: Not Applicable (Emission Point Height ~ 3-4' above surface)
7. Exit Diameter:
8. Exit Temperature:

Emissions Unit Information Section 1 of 14 .

9. Actual Volumetric Flow Rate:
10. Percent Water Vapor : ~ 4% moisture
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: ~ 3-4 feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment (limit to 200 characters): Fugitive emissions from this emission point will generally appear at bottom of crushing unit were material falls into discharge pan.

**F. SEGMENT (PROCESS/FUEL) INFORMATION
(Regulated and Unregulated Emissions Units)**

Segment Description and Rate: Segment 1 of 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) (limit to 500 characters): Cedarapids Jaw Crushing Unit	
2. Source Classification Code (SCC):	
3. SCC Units:	
3. Maximum Hourly Rate: 200 ton/hr	5. Maximum Annual Rate: 624,000 ton/hr
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: NA	8. Maximum Percent Ash: NA
9. Million Btu per SCC Unit: NA	
10. Segment Comment (limit to 200 characters):	

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted:	PM10
2. Total Percent Efficiency of Control:	90 %
3. Primary Control Device Code:	061, 062, and 099
4. Secondary Control Device Code:	NA
5. Potential Emissions:	0.12 lb/hr or 0.18 ton/yr
6. Synthetically Limited?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7. Range of Estimated Fugitive/Other Emissions:	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u> 0 </u> to <u> 0 </u> tons/year
8. Emission Factor:	0.00059 lb/ton Reference: AP-42
9. Emissions Method Code:	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
10. Calculation of Emissions:	PM10_{year} = [(200 ton/hr)(3120 hr/yr)(0.00059 lb/ton)] / 2000 lb/ton = 0.18 ton/yr PM10_{hour} = (200 ton/hr)(0.00059 lb/ton) = 0.12 lb/hr

Emissions Unit Information Section 1 of 14 .

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

1. Pollutant Emitted:		
2. Total Percent Efficiency of Control:		
3. Primary Control Device Code:		
4. Secondary Control Device Code:		
5. Potential Emissions:	lb/hour	tons/year
6. Synthetically Limited? <input type="checkbox"/> Yes <input type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/year		
8. Emission Factor: Reference:		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions:		
11. Pollutant Potential/Estimated Emissions Comment:		

Allowable Emissions (Pollutant identified on front of page)

A.

1. Basis for Allowable Emissions Code: This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units: < 15% Opacity per subpart 000.
4. Equivalent Allowable Emissions: 018 lb/hour 0.12 tons/year
5. Method of Compliance: Initial and Annual EPA Method 5 Visible Emission Compliance Testing
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

B.

1. Basis for Allowable Emissions Code
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units:
4. Equivalent Allowable Emissions: lb/hr tons/year
5. Method of Compliance:
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of “major source of air pollution” in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Pollutant Detail Information:

1. Pollutant Emitted: PM10		
4. Total Percent Efficiency of Control: 90%		
3. Potential Emissions:	lb/hour	tons/year
4. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 _____ to _____ tons/year		
6. Emission Factor: Reference:		
7. Emissions Method Code: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
8. Calculation of Emissions (limit to 600 characters):		

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of “major source of air pollution” in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:					
PM	<input type="checkbox"/>]	C	<input type="checkbox"/>]	E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>]	C	<input type="checkbox"/>]	E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>]	C	<input type="checkbox"/>]	E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions: (for burning pit only)					
PM	0.18	lb/hour	0.12	tons/year	
SO2		lb/hour		tons/year	
NO2		lb/hour		tons/year	
5. PSD Comment:					

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u> III </u> [] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable [] Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u> VI </u> [] Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable [] Waiver Requested
5. Compliance Test Report [] Attached, Document ID: _____ [] Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u> VII </u> <input checked="" type="checkbox"/> Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u> V </u> [] Not Applicable
9. Other Information Required by Rule or Statute [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSIONS POINT No.2

**SECONDARY
IMPACT CRUSHER**

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

<p>1. Description of Emissions Unit Addressed in This Section:</p> <p style="text-align: center;">Bohringer, Inc. - Model RC14 Impact Crusher</p>		
<p>2. ARMS Identification Number: <input type="checkbox"/> No Corresponding ID <input checked="" type="checkbox"/> Unknown</p>		
<p>3. Emissions Unit Status Code: C</p>	<p>4. Acid Rain Unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>5. Emissions Unit Major Group SIC Code: 14</p>
<p>6. Initial Startup Date (DD-MON-YYYY):</p>		
<p>7. Long-term Reserve Shutdown Date (DD-MON-YYYY): NA</p>		
<p>8. Package Unit: Reclaimed Asphalt and Concrete Aggregate Processing Unit - Impact Crusher Manufacturer: Bohringer, Inc. Model Number: RC14</p>		
<p>9. Generator Nameplate Rating: NA</p>		
<p>10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :</p>		
<p>11. Emissions Unit Comment:</p>		

Emissions Unit Control Equipment

A.

1. Description:

The fugitive emissions generated by this crushing unit are controlled by a Spray Bar System located throughout the unit, used to dampen the material to control any emissions generated in the crushing process. The material that is to be crushed is also dampened in it's stockpile as to control emissions in the crusher as well as any fugitives generated by prevailing winds.

2. Control Device or Method Code: 061, 062 and 099

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: NONE
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: 200 ton/hr as reclaimed concrete or asphalt material (**dependent on material characteristics).
4. Maximum Production Rate: 200 ton/hr as reclaimed concrete or asphalt material (**dependent on material characteristics).
5. Operating Capacity Comment: Dampened, reclaimed concrete or asphalt material is feed into the grizzly feeder of the plant where any fugitive emissions generated are controlled by the Water Spray Dust Suppression System which sprays the material with water and dust suppression chemical before entering the jaws crusher of the plant. *** Material Characteristics consist of moisture, hardness and size.

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	10 hours/day	6 days/week
	52 weeks/year	3120 hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC
62-296.800 FAC
40 CFR 60, Subpart 000
62-296.310 (2) FAC
62-297 FAC
62-297.340 FAC
62-210.350 FAC
Chapter 84-446, Section 3(12) FS
62-296.320 FAC
62-296.310(3) FAC
40 CFR 60.11 (d)
62-4 FAC
62-210

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: Impact Crushing Unit No.2 – EP 002
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit:
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: <p style="text-align: center;">NA</p>
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W
6. Stack Height: NA
7. Exit Diameter: NA
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

10. Percent Water Vapor: 4% moisture
11. Maximum Dry Standard Flow Rate: NA dscfm
12. Nonstack Emission Point Height: ~3-5 feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment:

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): Reclaimed Asphalt and Concrete Aggregate Processing Unit - Impact Crusher	
2. Source Classification Code (SCC): 14	
3. SCC Units: tons processed per hour	
4. Maximum Hourly Rate: 200 ton/hr	5. Maximum Annual Rate: 624,000 ton/yr
6. Estimated Annual Activity Factor: NA	
7. Maximum Percent Sulfur: NA	8. Maximum Percent Ash: NA
9. Million Btu per SCC Unit:	
10. Segment Comment:	

<p>1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode):</p> <p style="text-align: center;">200 TPH - Reclaimed Asphalt and Concrete Aggregate Processing Unit - Impact Crusher</p>	
<p>2. Source Classification Code (SCC):</p>	
<p>3. SCC Units:</p>	
<p>4. Maximum Hourly Rate:</p>	<p>5. Maximum Annual Rate:</p>
<p>6. Estimated Annual Activity Factor:</p>	
<p>7. Maximum Percent Sulfur:</p>	<p>8. Maximum Percent Ash:</p>
<p>9. Million Btu per SCC Unit:</p>	
<p>10. Segment Comment:</p>	

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: PM10		
2. Total Percent Efficiency of Control: 90%		
3. Primary Control Device Code: 060, 062, and 099		
4. Secondary Control Device Code: NA		
5. Potential Emissions:	0.12 lb/hr	0.18 ton/yr
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u> 0 </u> to <u> 0 </u> tons/year		
8. Emission Factor: 0.00059 lbs/ton Reference: AP-42		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions: PM10_{year} = [(200 ton/hr)(3120 hr/yr)(0.00059 lb/ton)] / 2000 lb/ton = 0.18 ton/yr PM10_{hour} = (200 ton/hr)(0.00059 lb/ton) = 0.12 lb/hr		
11. Pollutant Potential/Estimated Emissions Comment: Emissions based on worse case scenario @ highest production rate		

Allowable Emissions

1. Basis for Allowable Emissions Code: This Facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations
2. Future Effective Date of Allowable Emissions: Initial Visible Emissions Compliance Test
3. Requested Allowable Emissions and Units: <15 % Opacity
4. Equivalent Allowable Emissions: 0.18 lb/hour 0.12 tons/year
5. Method of Compliance: Initial and annual EPA Method 9 Compliance testing.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

1. Basis for Allowable Emissions Code
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units:
4. Equivalent Allowable Emissions: lb/hr tons/year
5. Method of Compliance:
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field

1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE	
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule	<input type="checkbox"/> Other
Subpart 000		
3. Requested Allowable Opacity:	Normal Conditions: <15 % Exceptional Conditions: <15 % Maximum Period of Excess Opacity Allowed: 0 min/hour	
4. Method of Compliance:	Initial and annual EPA Method 9 test on this unit.	
5. Visible Emissions Comment:		

Visible Emissions Limitation: Visible Emissions Limitation _____ of _____

1. Visible Emissions Subtype:
2. Basis for Allowable Opacity: <input type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity: Normal Conditions: % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4. Method of Compliance:
5. Visible Emissions Comment:

Visible Emissions Limitation: Visible Emissions Limitation _____ of _____

1. Visible Emissions Subtype:
2. Basis for Allowable Opacity: <input type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity: Normal Conditions: % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour
4. Method of Compliance:
5. Visible Emissions Comment:

G. CONTINUOUS MONITOR INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System:

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

Emissions Unit Information Section 2 of 14 .

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

Continuous Monitoring System: Continuous Monitor _____ of _____

1. Parameter Code:		
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of “major source of air pollution” in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions: (for diesel generator only)			
PM	0.18	lb/hour	0.12 tons/year
SO2		lb/hour	tons/year
NO2		lb/hour	tons/year
CO		lb/hr	tons/year
HC		lb/hr	tons/year
5. PSD Comment:			

EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u> III </u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u> VI </u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u> VII </u> <input type="checkbox"/> Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u> V </u> <input type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSIONS POINT No.3

**7' X 20'
TRIPLE DECK
SCREENER**

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

<p>1. Description of Emissions Unit Addressed in This Section:</p> <p>Cedarapids, Inc. - Triple Deck Screener (7 x 20').</p>		
<p>2. ARMS Identification Number: <input type="checkbox"/> No Corresponding ID <input checked="" type="checkbox"/> Unknown</p>		
<p>3. Emissions Unit Status Code: C</p>	<p>4. Acid Rain Unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>5. Emissions Unit Major Group SIC Code: 14</p>
<p>6. Initial Startup Date (DD-MON-YYYY): Unknown</p>		
<p>7. Long-term Reserve Shutdown Date (DD-MON-YYYY): NA</p>		
<p>8. Package Unit: Portable Reclaimed Asphalt and Concrete Aggregate Processing Unit - 7 x 20' triple deck screening unit. Manufacturer: Cedarapids, Inc. Model Number: 7 x 20</p>		
<p>9. Generator Nameplate Rating:</p>		
<p>10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :</p>		
<p>11. Emissions Unit Comment: The triple deck screening deck is located between the primary jaw crusher and secondary impact crusher. This unit is used to separate material into separate sizes and send them to the radial stackers or to the impact (secondary) crusher to be reprocessed (recrushed).</p>		

Emissions Unit Control Equipment

A.

1. Description:

The triple deck screening deck is located between the primary jaw crusher and secondary impact crusher. This unit is used to separate material into separate sizes and send them to the radial stackers or to the impact (secondary) crusher to be reprocessed (recrushed). Water spray bars are located at the entrance and top of the vibrating triple deck screener to dampen the processed materials and to control any emissions generated by this process. The material to be crushed is dampened in it's stockpile as to control fugitive emissions throughout the entire process.

2. Control Device or Method Code: 061, 062, 099

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: None
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: 200 ton/hr as reclaimed concrete or asphalt material (**dependent on material characteristics).
4. Maximum Production Rate: 200 ton/hr as processed (crushed) reclaimed concrete or asphalt aggregate material (**dependent on material characteristics).
5. Operating Capacity Comment: The triple deck screening deck is located between the primary jaw crusher and secondary impact crusher. This unit is used to separate material into separate sizes and send them to the radial stackers or to the impact (secondary) crusher to be reprocessed (recrushed). Water spray bars are located at the entrance and top of the vibrating triple deck screener to dampen the processed materials and to control any emissions generated by this process. In addition, the material that is to be crushed is also dampened in it's stockpile as to control emissions throughout the process as well as any fugitives generated by prevailing winds.

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	10 hours/day	6 days/week
	52 weeks/year	3120 hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC
62-296.800 FAC
40 CFR 60, Subpart 000
62-296.310 (2) FAC
62-297 FAC
62-297.340 FAC
62-210.350 FAC
Chapter 84-446, Section 3(12) FS
62-296.320 FAC
62-296.310(3) FAC
40 CFR 60.11 (d)
62-4 FAC
62-210

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: Cedarapids, Inc. - Triple Deck Screener 7' x 20'
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: Not Applicable
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NA
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W
6. Stack Height: Not Applicable
7. Exit Diameter:
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

10. Percent Water Vapor: ~ 6% moisture
11. Maximum Dry Standard Flow Rate: NA dscfm
12. Nonstack Emission Point Height: ~ 10 feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment: Emissions Point will be fugitive only, if any emissions are generated at all.

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): Material Handling Process – Cedarapids, Inc. – 7 x 20' triple deck screener	
2. Source Classification Code (SCC): 14	
3. SCC Units: tons processed per hour	
4. Maximum Hourly Rate: 200 ton/hr	5. Maximum Annual Rate: 624,000 ton/yr
6. Estimated Annual Activity Factor: NA	
7. Maximum Percent Sulfur: NA	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode):	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: PM10		
2. Total Percent Efficiency of Control: 90%		
3. Primary Control Device Code: 061, 062, and 099		
4. Secondary Control Device Code: NA		
5. Potential Emissions:	0.42 lb/hr	0.66 ton/yr
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year		
8. Emission Factor: 0.0021 lbs/ton Reference: AP-42, Table 3.3-1		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions: $PM10_{\text{yearly}} = [(200 \text{ ton/hr})(3120 \text{ hr/yr})(0.0021 \text{ lb/ton})] / 2000 \text{ lb/ton} = 0.66 \text{ ton/yr}$ $PM10_{\text{hour}} = (200 \text{ ton/hr})(0.0021 \text{ lb/ton}) = 0.42 \text{ lb/hr}$		
11. Pollutant Potential/Estimated Emissions Comment:		

Allowable Emissions

1. Basis for Allowable Emissions Code: This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.
2. Future Effective Date of Allowable Emissions: Initial Visible Emissions Compliance Test
3. Requested Allowable Emissions and Units: 10 % Opacity
4. Equivalent Allowable Emissions: lb/hour tons/year
5. Method of Compliance: Annual EPA Method 9 Compliance Testing.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

1. Basis for Allowable Emissions Code
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units:
4. Equivalent Allowable Emissions: lb/hr tons/year
5. Method of Compliance:
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field

1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE	
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 10 % Exceptional Conditions: 10 % Maximum Period of Excess Opacity Allowed: 0 min/hour	
4. Method of Compliance:	Annual EPA Method 9 Visible Emissions Compliance Testing.	
5. Visible Emissions Comment:		

G. CONTINUOUS MONITOR INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System:

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of “major source of air pollution” in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions: (for diesel generator only)			
PM	0.42 lb/hour	0.66 tons/year	

EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>III</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> <input type="checkbox"/> Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>V</u> <input type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSIONS POINT No.4

**4' x 30'
FEED CONVEYOR**

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

<p>1. Description of Emissions Unit Addressed in This Section:</p> <p>Cedarapids Feed Conveyor (4x 30') between primary Jaw Crusher and first magnet system to transfer crushed rock from primary crusher through magnetic field onto screening conveyor.</p>		
<p>2. ARMS Identification Number: <input type="checkbox"/> No Corresponding ID <input checked="" type="checkbox"/> Unknown</p>		
<p>3. Emissions Unit Status Code: C</p>	<p>4. Acid Rain Unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>5. Emissions Unit Major Group SIC Code: 14</p>
<p>6. Initial Startup Date (DD-MON-YYYY): Unknown</p>		
<p>7. Long-term Reserve Shutdown Date (DD-MON-YYYY): NA</p>		
<p>8. Package Unit: 4' x 30' Feed Conveyor Belt Manufacturer: Cedarapids Inc. Model Number: 4 x 30</p>		
<p>9. Generator Nameplate Rating:</p>		
<p>10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :</p>		
<p>11. Emissions Unit Comment: If any emissions generated they will be fugitive at drop point between feed conveyor and screen conveyor.</p>		

Emissions Unit Control Equipment

A.

1. Description: Cedarapids, Inc. - Feed Conveyor (4x30') used to transfer crushed aggregates through magnetic field onto the screening conveyor. Material is dampened by a water spray bar suppression system at beginning of feed conveyor belt. In addition, material to be crushed is dampened in it's stockpiles before crushing as to control emissions during crushing process.
2. Control Device or Method Code: 061, 062, 099

B.

1. Description:
2. Control Device or Method Code:

C.

1. Description:
2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: None .
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: 200 ton/hr as crushed reclaimed concrete or asphalt material (dependent on material characteristics.)
4. Maximum Production Rate: 200 ton/hr as crushed reclaimed concrete or asphalt material (**dependent on material characteristics.)
5. Operating Capacity Comment: 4' x 30' Feed Conveyor- 200 ton/hr as crushed reclaimed concrete or asphalt material. Material is crushed in primary jaw crusher then transferred to screener to be separated into desired sizes. ***Material characteristics consist of size, moisture and hardness

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	10 hours/day	6 days/week
	52 weeks/year	3120 hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC	
62-296.800 FAC	
40 CFR 60, Subpart 000	
62-296.310 (2) FAC	
62-297 FAC	
62-297.340 FAC	
62-210.350 FAC	
Chapter 84-446, Section 3(12) FS	
62-296.320 FAC	
62-296.310(3) FAC	
40 CFR 60.11 (d)	
62-4 FAC	
62-210	

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: 4' x 30' Feed Conveyor (Transfer Point)
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: Not Applicable
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NA
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W
6. Stack Height: ~ 5 feet
7. Exit Diameter: Not Applicable
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

Emissions Unit Information Section 4 of 14 .

10. Percent Water Vapor: ~4-6 %
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: ~5 feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment: Emissions will occur at drop point between feed conveyor and screening conveyor if any at generated at all.

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): Material Handling Operations – Cedarapids, Inc. (4' wide x 30' long) conveying system – used to transfer processed crushed aggregates.	
2. Source Classification Code (SCC): 14	
3. SCC Units: tons/hr material conveyed	
4. Maximum Hourly Rate: 200 ton/hr	5. Maximum Annual Rate: 624,000 ton/yr
6. Estimated Annual Activity Factor: NA	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): Not Applicable	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: PM10		
2. Total Percent Efficiency of Control: 90 %		
3. Primary Control Device Code: 061, 062, and 099		
4. Secondary Control Device Code: NA		
5. Potential Emissions:	0.10 lb/hr	0.15 ton/yr
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year		
8. Emission Factor: 0.0048 lbs/ton Reference: AP-42		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions: $PM10_{\text{yearly}} = [(200 \text{ ton/hr})(3120 \text{ hr/yr})(0.00048 \text{ lb/ton})] / 2000 \text{ lb/ton} = 0.15 \text{ ton/yr}$ $PM10_{\text{hourly}} = (200 \text{ ton/hr})(0.00048 \text{ lb/ton}) = 0.10 \text{ lb/hr}$		
11. Pollutant Potential/Estimated Emissions Comment:		

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

1. Pollutant Emitted:		
2. Total Percent Efficiency of Control:		
3. Primary Control Device Code:		
4. Secondary Control Device Code:		
5. Potential Emissions:	lb/hour	tons/year
6. Synthetically Limited? <input type="checkbox"/> Yes <input type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u> 0 </u> to <u> 0 </u> tons/year		
8. Emission Factor: Reference:		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions:		
11. Pollutant Potential/Estimated Emissions Comment:		

Allowable Emissions

1. Basis for Allowable Emissions Code: This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.
2. Future Effective Date of Allowable Emissions: Initial Visible Emissions Compliance Test
3. Requested Allowable Emissions and Units: 10 % Opacity
4. Equivalent Allowable Emissions: tons/year
5. Method of Compliance: Annual EPA Method 9 Compliance testing.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

1. Basis for Allowable Emissions Code
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units:
4. Equivalent Allowable Emissions: lb/hr tons/year
5. Method of Compliance:
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field

1. Most emissions units will be subject to a “subtype VE” limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 10 % Exceptional Conditions: 10 % Maximum Period of Excess Opacity Allowed: 0 min/hour
4. Method of Compliance:	Annual EPA Method 9 visible emissions compliance testing.
5. Visible Emissions Comment:	

G. CONTINUOUS MONITOR INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System:

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

Emissions Unit Information Section 4 of 14.

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions: (for diesel generator only)			
PM	0.10	lb/hour	0.15 tons/year
SO2		lb/hour	tons/year
NO2		lb/hour	tons/year
CO		lb/hr	tons/year
HC		lb/hr	tons/year
5. PSD Comment:			

EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 4 of 14 .

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>III</u> [] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable [] Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> [] Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable [] Waiver Requested
5. Compliance Test Report [] Attached, Document ID: _____ [] Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> [] Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>V</u> [] Not Applicable
9. Other Information Required by Rule or Statute [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSIONS POINT No.5

4' x 50'

SCREENING CONVEYOR

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

<p>1. Description of Emissions Unit Addressed in This Section:</p> <p>Cedarapids Inc., Screening Conveyor (4x50') used to convey crushed aggregates to Cedarapids, Inc. Triple Deck Screener.</p>		
<p>2. ARMS Identification Number: <input type="checkbox"/> No Corresponding ID <input checked="" type="checkbox"/> Unknown</p>		
<p>3. Emissions Unit Status Code: C</p>	<p>4. Acid Rain Unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>5. Emissions Unit Major Group SIC Code: 14</p>
<p>6. Initial Startup Date (DD-MON-YYYY): Unknown</p>		
<p>7. Long-term Reserve Shutdown Date (DD-MON-YYYY): NA</p>		
<p>8. Package Unit: 4'x 50' Screening Conveyor Belt Manufacturer: Cedarapids, Inc. Model Number: NA</p>		
<p>9. Generator Nameplate Rating:</p>		
<p>10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :</p>		
<p>11. Emissions Unit Comment: Cedarapids, Inc. Screening Conveyor (4 x 50'). If any created they will be fugitive and will be generated at drop point to triple deck screener.</p>		

Emissions Unit Control Equipment

A.

1. Description: Cedarapids, Inc. Screening Conveyor (4'x 50') used to convey crushed material from feed belt drop point to triple deck screener. Material is dampened by a water suppression system at feed conveyor point and in its stockpile before crushing as to control emissions during crushing and conveying process.
2. Control Device or Method Code: 061, 062, 099

B.

1. Description:
2. Control Device or Method Code:

C.

1. Description:
2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: None
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: 200 ton/hr as crushed reclaimed concrete or asphalt material (**dependent on material characteristics).
4. Maximum Production Rate: 200 ton/hr as crushed reclaimed concrete or asphalt material (**dependent on material characteristics).
6. Operating Capacity Comment: 4' x 50' Screening Conveyor – transfers ~200 ton/hr of crushed aggregates to triple deck screening device. Material characteristics consists of moisture, size and hardness.

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	10 hours/day	6 days/week
	52 weeks/year	3120 hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC	
62-296.800 FAC	
40 CFR 60, Subpart 000	
62-296.310 (2) FAC	
62-297 FAC	
62-297.340 FAC	
62-210.350 FAC	
Chapter 84-446, Section 3(12) FS	
62-296.320 FAC	
62-296.310(3) FAC	
40 CFR 60.11 (d)	
62-4 FAC	
62-210	

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: 4' x 50' Transfer Conveyor (Drop Point @ Triple Deck Screener)
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: Not Applicable
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NA
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W
6. Stack Height: 0 feet
7. Exit Diameter: Not Applicable
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

Emissions Unit Information Section 5 of 14 .

10. Percent Water Vapor: 4-6 %
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: ~12 feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment: Emissions Point will be fugitive only, if any at all.

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): Material Handling – Cedarapids, Inc. – 4’ wide x 60’ long screening conveyor. Used to conveyor crushed aggregates to triple deck screening device.	
2. Source Classification Code (SCC): 1421	
3. SCC Units: tons of material conveyed per hour	
4. Maximum Hourly Rate: 200 ton/hr	5. Maximum Annual Rate: 624,000 ton/yr
6. Estimated Annual Activity Factor: NA	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): Not Applicable	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 5

1. Pollutant Emitted: PM10		
2. Total Percent Efficiency of Control: 90 %		
3. Primary Control Device Code: 061,062, and 099		
4. Secondary Control Device Code: NA		
5. Potential Emissions:	0.10 lb/hr	0.15 ton/yr
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year		
8. Emission Factor: 0.0048 lbs/ton Reference: AP-42		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions: PM10_{yearly} = [(200 ton/hr)(3120 hr/yr)(0.00048 lb/ton)] / 2000 lb/ton = 0.15 ton/yr PM10_{hourly} = (200 ton/hr)(0.00048 lb/ton) = 0.10 lb/hr		
11. Pollutant Potential/Estimated Emissions Comment:		

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

1. Pollutant Emitted:		
2. Total Percent Efficiency of Control:		
3. Primary Control Device Code:		
4. Secondary Control Device Code:		
5. Potential Emissions:	lb/hour	tons/year
6. Synthetically Limited? <input type="checkbox"/> Yes <input type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u> 0 </u> to <u> 0 </u> tons/year		
8. Emission Factor: Reference:		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions:		
11. Pollutant Potential/Estimated Emissions Comment:		

Allowable Emissions

1. Basis for Allowable Emissions Code: This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.
2. Future Effective Date of Allowable Emissions: Initial Visible Emissions Compliance Test
3. Requested Allowable Emissions and Units: 10 % Opacity
4. Equivalent Allowable Emissions: _____ tons/year
5. Method of Compliance: Annual EPA Method 9 Compliance testing.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

1. Basis for Allowable Emissions Code
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units:
4. Equivalent Allowable Emissions: _____ lb/hr _____ tons/year
5. Method of Compliance:
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field

1. Most emissions units will be subject to a “subtype VE” limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE	
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 10 % Exceptional Conditions: 10 % Maximum Period of Excess Opacity Allowed: 0 min/hour	
4. Method of Compliance:	Annual EPA Method 9 visible emissions compliance testing.	
5. Visible Emissions Comment:		

G. CONTINUOUS MONITOR INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System:

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of “major source of air pollution” in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

Emissions Unit Information Section 5 of 14.

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of “major source of air pollution” in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions: (for diesel generator only)			
PM	lb/hour		tons/year
SO2	lb/hour		tons/year
NO2	lb/hour		tons/year
CO	lb/hr		tons/year
HC	lb/hr		tons/year
5. PSD Comment:			

EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u> III </u> [] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification [] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable [] Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u> VI </u> [] Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities [] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable [] Waiver Requested
5. Compliance Test Report [] Attached, Document ID: _____ [] Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown [] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u> VII </u> [] Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u> V </u> [] Not Applicable
9. Other Information Required by Rule or Statute [] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSION POINT No. 6

**4' x 60'
OVERSIZE BELT**

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section: Cedarapids, Inc. - Oversize Belt (4' x 60') utilized to transfer oversize aggregates from Cedarapids, Inc. - Triple Deck Screener to Cedarapids, Inc. - secondary Impact Crushing Unit.		
2. ARMS Identification Number: <input type="checkbox"/> No Corresponding ID <input checked="" type="checkbox"/> Unknown		
3. Emissions Unit Status Code: C	4. Acid Rain Unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Emissions Unit Major Group SIC Code: 14
6. Initial Startup Date (DD-MON-YYYY): Unknown		
7. Long-term Reserve Shutdown Date (DD-MON-YYYY): NA		
8. Package Unit: 4' x 60' Oversize Belt Manufacturer: Cedarapids, Inc. Model Number: 4x60		
9. Generator Nameplate Rating:		
10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :		
11. Emissions Unit Comment: Cedarapids, Inc. - Oversize Belt (4' x 60') utilized to transfer oversize aggregates from Cedarapids, Inc. - Triple Deck Screener to Cedarapids, Inc. - secondary Impact Crushing Unit. If any emissions generated they will be fugitive.		

Emissions Unit Control Equipment

A.

1. Description: Cedarapids, Inc. - Oversize Belt (4' x 60') utilized to transfer oversize aggregates from Cedarapids, Inc. - Triple Deck Screener to Cedarapids, Inc. - secondary Impact Crushing Unit. Material is dampened by a water supression system at triple deck screening device. Material is also dampened in it's stockpile before crushing as to control emissions during crushing and conveying processes.
2. Control Device or Method Code: 061, 062, 099

B.

1. Description:
2. Control Device or Method Code:

C.

1. Description:
2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: None
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: 200 ton/hr as crushed reclaimed concrete or asphalt material.
4. Maximum Production Rate: 200 ton/hr as crushed reclaimed concrete or asphalt material.
5. Operating Capacity Comment: 4' x 60' Oversize Belt - 200 ton/hr as crushed reclaimed concrete or asphalt material. Oversize Material is transferred from Cedarapids Triple Deck Screener to Cedarapids Impact Crusher. No specific amount of oversized material is sent back to the secondary Impact Crusher, the amount varies at all times.

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	10 hours/day	6 days/week
	52 weeks/year	3120 hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC	
62-296.800 FAC	
40 CFR 60, Subpart 000	
62-296.310 (2) FAC	
62-297 FAC	
62-297.340 FAC	
62-210.350 FAC	
Chapter 84-446, Section 3(12) FS .	
62-296.320 FAC	
62-296.310(3) FAC	
40 CFR 60.11 (d)	
62-4 FAC	
62-210	

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: 4' x 60' Oversize Belt (Drop Point from Screener to belt)
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: Not Applicable
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NA
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W
6. Stack Height: 0 feet
7. Exit Diameter: Not Applicable
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

Emissions Unit Information Section 6 of 14 .

10. Percent Water Vapor: 4-6 %
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: ~ 5 feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment: Emissions Point will be fugitive only, if any at all.

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): Material Handling - Cedarapids, Inc. - Oversize Belt (4' x 60') utilized to transfer oversize aggregates from Cedarapids, Inc. - Triple Deck Screener to Cedarapids, Inc. - secondary Impact Crushing Unit.	
2. Source Classification Code (SCC): 1421	
3. SCC Units: tons of material conveyed	
4. Maximum Hourly Rate: 200 ton/hr	5. Maximum Annual Rate: 624,000 ton/yr
6. Estimated Annual Activity Factor: NA	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): <p style="text-align: center;">Not Applicable</p>	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 5

1. Pollutant Emitted: PM10		
2. Total Percent Efficiency of Control: 90 %		
3. Primary Control Device Code: 061, 062, and 099		
4. Secondary Control Device Code: NA		
5. Potential Emissions:	0.10 lb/hr	0.15 ton/yr
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year		
8. Emission Factor: 0.00048 lbs/ton Reference: AP-42		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions: $PM10_{\text{yearly}} = [(200 \text{ ton/hr})(3120 \text{ hr/yr})(0.00048 \text{ lb/ton})] / 2000 \text{ lb/ton} = 0.15 \text{ ton/yr}$ $PM10_{\text{hourly}} = (200 \text{ ton/hr})(0.00048 \text{ lb/ton}) = 0.10 \text{ lb/hr}$		
11. Pollutant Potential/Estimated Emissions Comment:		

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

1. Pollutant Emitted:		
2. Total Percent Efficiency of Control:		
3. Primary Control Device Code:		
4. Secondary Control Device Code:		
5. Potential Emissions:	lb/hour	tons/year
6. Synthetically Limited? <input type="checkbox"/> Yes <input type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year		
8. Emission Factor: Reference:		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions:		
11. Pollutant Potential/Estimated Emissions Comment:		

Allowable Emissions

1. Basis for Allowable Emissions Code: This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.
2. Future Effective Date of Allowable Emissions: Initial Visible Emissions Compliance Test
3. Requested Allowable Emissions and Units: 10 % Opacity
4. Equivalent Allowable Emissions: _____ tons/year.
5. Method of Compliance: Annual EPA Method 9 Compliance testing.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

1. Basis for Allowable Emissions Code
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units:
4. Equivalent Allowable Emissions: _____ lb/hr _____ tons/year
5. Method of Compliance:
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field

1. Most emissions units will be subject to a “subtype VE” limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 10 % Exceptional Conditions: 10 % Maximum Period of Excess Opacity Allowed: 0 min/hour
4. Method of Compliance:	Annual EPA Method 9 visible emissions compliance testing.
5. Visible Emissions Comment:	

G. CONTINUOUS MONITOR INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System:

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.

-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.

-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

Emissions Unit Information Section 6 of 14.

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of “major source of air pollution” in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions: (for diesel generator only)			
PM	lb/hour		tons/year
SO2	lb/hour		tons/year
NO2	lb/hour		tons/year
CO	lb/hr		tons/year
HC	lb/hr		tons/year
5. PSD Comment:			

EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>III</u> [] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification [] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable [] Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> [] Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities [] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable [] Waiver Requested
5. Compliance Test Report [] Attached, Document ID: _____ [] Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown [] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> [] Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>V</u> [] Not Applicable
9. Other Information Required by Rule or Statute [] Attached, Document ID: _____ [<input checked="" type="checkbox"/>] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSIONS POINT No.7

4' x 65'
MATERIAL CONVEYOR

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

<p>1. Description of Emissions Unit Addressed in This Section:</p> <p>Cedarapids, Inc. - Material Conveyor (4 x 65') Utilized to convey crushed aggregates Cedarapids, Inc. – Secondary Impact Crusher back to Cedarapids Triple Deck Screener.</p>		
<p>2. ARMS Identification Number: <input type="checkbox"/> No Corresponding ID <input checked="" type="checkbox"/> Unknown</p>		
<p>3. Emissions Unit Status Code: C</p>	<p>4. Acid Rain Unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>5. Emissions Unit Major Group SIC Code: 14</p>
<p>6. Initial Startup Date (DD-MON-YYYY): Unknown</p>		
<p>7. Long-term Reserve Shutdown Date (DD-MON-YYYY): NA</p>		
<p>8. Package Unit: 4' x 65' Material Conveyor Manufacturer: Cedarapids, Inc. Model Number: 4x65</p>		
<p>9. Generator Nameplate Rating:</p>		
<p>10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :</p>		
<p>11. Emissions Unit Comment: Cedarapids, Inc. - Material Conveyor (4 x 65') Utilized to convey crushed aggregates Cedarapids, Inc. – Secondary Impact Crusher back to Cedarapids Triple Deck Screener. Any emissions generated during this process will be fugitive.</p>		

Emissions Unit Control Equipment

A.

1. Description: Cedarapids, Inc. - Material Conveyor (4 x 65') Utilized to convey crushed aggregates Cedarapids, Inc. - Secondary Impact Crusher back to Cedarapids Triple Deck Screener. Material is dampened by a water suppression system as it enters the secondary impact crusher thus making material damp as it travels back to triple deck screener where it is again dampened. Uncrushed material is also dampened in its stockpile as to control any emissions generated through the entire crushing, screening and conveying process.
2. Control Device or Method Code: 061, 062, 099

B.

1. Description:
2. Control Device or Method Code:

C.

1. Description:
2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: None
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: ~ 200 ton/hr as crushed reclaimed concrete or asphalt material (***dependent on material characteristics).
4. Maximum Production Rate: ~ 200 ton/hr as crushed reclaimed concrete or asphalt material.
5. Operating Capacity Comment: *** Material characteristics consist of moisture, size and hardness.

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	10 hours/day	6 days/week
	52 weeks/year	3120 hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC	
62-296.800 FAC	
40 CFR 60, Subpart 000	
62-296.310 (2) FAC	
62-297 FAC	
62-297.340 FAC	
62-210.350 FAC	
Chapter 84-446, Section 3(12) FS	
62-296.320 FAC	
62-296.310(3) FAC	
40 CFR 60.11 (d)	
62-4 FAC	
62-210	

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: 4' x 65' Material Conveyor (Drop Point exit from secondary crusher)
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: Not Applicable
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NA
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W
6. Stack Height: ~ 0 feet
7. Exit Diameter: Not Applicable
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

10. Percent Water Vapor:
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: ~5 feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment: Emissions Point will be fugitive only, if any at all.

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): Material Handling - Cedarapids, Inc. - Material Conveyor (4 x 65') Utilized to convey crushed aggregates Cedarapids, Inc. – Secondary Impact Crusher back to Cedarapids Triple Deck Screener.	
2. Source Classification Code (SCC): 1421	
3. SCC Units: tons of material conveyed per hour	
4. Maximum Hourly Rate: 200 ton/hr	5. Maximum Annual Rate: 624,000 ton/yr
6. Estimated Annual Activity Factor: NA	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): Not Applicable	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 5

1. Pollutant Emitted: PM10		
2. Total Percent Efficiency of Control: 90 %		
3. Primary Control Device Code: 061, 062, and 099		
4. Secondary Control Device Code: NA		
5. Potential Emissions:	0.10 lb/hr	0.15 ton/yr
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year		
8. Emission Factor: 0.00048 lbs/ton Reference: AP-42		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions: PM10_{yearly} = [(200 ton/hr)(3120 hr/yr)(0.00048 lb/ton)] / 2000 lb/ton = 0.15 ton/yr PM10_{hourly} = (200 ton/hr)(0.00048 lb/ton) = 0.10 lb/hr		
11. Pollutant Potential/Estimated Emissions Comment:		

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

1. Pollutant Emitted:		
2. Total Percent Efficiency of Control:		
3. Primary Control Device Code:		
4. Secondary Control Device Code:		
5. Potential Emissions:	lb/hour	tons/year
6. Synthetically Limited? <input type="checkbox"/> Yes <input type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u> 0 </u> to <u> 0 </u> tons/year		
8. Emission Factor: Reference:		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions:		
11. Pollutant Potential/Estimated Emissions Comment:		

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field

1. Most emissions units will be subject to a “subtype VE” limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 10 % Exceptional Conditions: 10 % Maximum Period of Excess Opacity Allowed: 0 min/hour
4. Method of Compliance:	Annual EPA Method 9 visible emissions compliance testing.
5. Visible Emissions Comment:	

G. CONTINUOUS MONITOR INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System:

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

**H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT
TRACKING INFORMATION**

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions: (for diesel generator only)			
PM	lb/hour		tons/year
SO2	lb/hour		tons/year
NO2	lb/hour		tons/year
CO	lb/hr		tons/year
HC	lb/hr		tons/year
5. PSD Comment:			

EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

<p>1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u> III </u> [] Not Applicable [] Waiver Requested</p>
<p>2. Fuel Analysis or Specification [] Attached, Document ID: _____ [X] Not Applicable [] Waiver Requested</p>
<p>3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u> VI </u> [] Not Applicable [] Waiver Requested</p>
<p>4. Description of Stack Sampling Facilities [] Attached, Document ID: _____ [X] Not Applicable [] Waiver Requested</p>
<p>5. Compliance Test Report [] Attached, Document ID: _____ [] Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable</p>
<p>6. Procedures for Startup and Shutdown [] Attached, Document ID: _____ [X] Not Applicable</p>
<p>7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u> VII </u> [] Not Applicable</p>
<p>8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u> V </u> [] Not Applicable</p>
<p>9. Other Information Required by Rule or Statute [] Attached, Document ID: _____ [X] Not Applicable</p>

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSIONS POINT No. 8

**4' x 90'
PORTABLE RADIAL
STACKING BELT**

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Information Section 8 of 14

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section: Cerdarapids, Inc. - 4' x 90' Portable Radial Stacking Belt (Transfer Belt) - used to convey or stack finished aggregate in stockpiles or in trucks.		
2. ARMS Identification Number: [] No Corresponding ID [X] Unknown		
3. Emissions Unit Status Code: C	4. Acid Rain Unit? [] Yes [X] No	5. Emissions Unit Major Group SIC Code: 14
6. Initial Startup Date (DD-MON-YYYY): Unknown		
7. Long-term Reserve Shutdown Date (DD-MON-YYYY): NA		
8. Package Unit: 4' x 90' Portable Radial Stacking Belt (Transfer Point) Manufacturer: Ceadarpids, Inc. Model Number: 4x90		
9. Generator Nameplate Rating: NA		
10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :		
11. Emissions Unit Comment: 4' x 90' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System several points throughout the crushing, screening and conveying system. In addition, all uncrushed material stockpiles are dampened as to control emissions in any of the above mentioned processes.		

Emissions Unit Control Equipment

A.

1. Description:

4' x 90' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System several points throughout the crushing, screening and conveying system. In addition, all uncrushed material stockpiles are dampened as to control emissions in any of the above mentioned processes.

2. Control Device or Method Code: **061, 062 and 099**

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: NONE
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: ~ 200 ton/hr as crushed reclaimed concrete or asphalt material (dependent on material characteristics)
4. Maximum Production Rate: ~ 200 ton/hr as crushed reclaimed concrete or asphalt material (dependent on material characteristics).
5. Operating Capacity Comment: 4' x 90' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. A known amount of material is undeterminable from this belt as it carries one size of the aggregates that are separated at the triple deck screening device.

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	10 hours/day	6 days/week
	52 weeks/year	3120 hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.

Emissions Unit Information Section 8 of 14

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC	
62-296.800 FAC	
40 CFR 60, Subpart 000	
62-296.310 (2) FAC	
62-297 FAC	
62-297.340 FAC	
62-210.350 FAC	
Chapter 84-446, Section 3(12) FS	
62-296.320 FAC	
62-296.310(3) FAC	
40 CFR 60.11 (d)	
62-4 FAC	
62-210	

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: 4' x 90' Portable Radial Stacking Belt (Drop Point at belt end to stockpile)
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: NOT APPLICABLE
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NA
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W
6. Stack Height: NOT APPLICABLE
7. Exit Diameter:
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

Emissions Unit Information Section 8 of 14

10. Percent Water Vapor: 4-6%
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: variable feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment: Emissions Point will be fugitive only, if any emissions are generated at all.

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode):	
Material Handling - 4' x 90' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. A known amount of material is undeterminable from this belt as it carries one size of the aggregates that are separated at the triple deck screening device.	
2. Source Classification Code (SCC): 1421	
3. SCC Units: tons of material conveyed	
4. Maximum Hourly Rate: 200 ton/hr	5. Maximum Annual Rate: 624,000 ton/yr
6. Estimated Annual Activity Factor: NA	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

Emissions Unit Information Section 8 of 14

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): <p style="text-align: center;">NOT APPLICABLE</p>	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

Emissions Unit Information Section 8 of 14

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: PM10, TSP
2. Total Percent Efficiency of Control: 90 %
3. Primary Control Device Code: 061, 062 and 099
4. Secondary Control Device Code: NA
5. Potential Emissions: 0.10 lb/ton 0.15 ton/yr
6. Synthetically Limited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year
8. Emission Factor: 0.00048 lbs/ton Reference: AP-42
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
10. Calculation of Emissions: $PM10_{\text{yearly}} = [(200 \text{ ton/hr})(3120 \text{ hr/yr})(0.00048 \text{ lb/ton})] / 2000 \text{ lb/ton} = 0.15 \text{ ton/yr}$ $PM10_{\text{hourly}} = (200 \text{ ton/hr})(0.00048 \text{ lb/ton}) = 0.10 \text{ lb/hr}$
11. Pollutant Potential/Estimated Emissions Comment:

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

1. Pollutant Emitted:		
2. Total Percent Efficiency of Control:		
3. Primary Control Device Code:		
4. Secondary Control Device Code:		
5. Potential Emissions:	lb/hour	tons/year
6. Synthetically Limited? <input type="checkbox"/> Yes <input type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u> 0 </u> to <u> 0 </u> tons/year		
8. Emission Factor: Reference:		
9. Emissions Method Code: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions:		
11. Pollutant Potential/Estimated Emissions Comment:		

Emissions Unit Information Section 8 of 14

Allowable Emissions

1. Basis for Allowable Emissions Code: This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.
2. Future Effective Date of Allowable Emissions: Initial Visible Emissions Compliance Test
3. Requested Allowable Emissions and Units: 10 % Opacity
4. Equivalent Allowable Emissions: _____ tons/year
5. Method of Compliance: Annual EPA Method 9 Compliance testing.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

1. Basis for Allowable Emissions Code
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units:
4. Equivalent Allowable Emissions: _____ lb/hr _____ tons/year
5. Method of Compliance:
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field 1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE	
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 10 % Exceptional Conditions: 10 % Maximum Period of Excess Opacity Allowed: 0 min/hour	
4. Method of Compliance:	Annual EPA Method 9 visible emission compliance testing.	
5. Visible Emissions Comment:		

G. CONTINUOUS MONITOR INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System:

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.

-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.

-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

Emissions Unit Information Section 8 of 14

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.

-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions:			
PM	lb/hour	tons/year	
SO2	lb/hour	tons/year	
NO2	lb/hour	tons/year	
5. PSD Comment:			

Emissions Unit Information Section 8 of 14

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>III</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> <input type="checkbox"/> Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>V</u> <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable

Emissions Unit Information Section 8 of 14

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSIONS POINT No.9

**4' x 80'
PORTABLE RADIAL
STACKING BELT**

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Information Section 9 of 14

Emissions Unit Description and Status

<p>1. Description of Emissions Unit Addressed in This Section: Cedarapids, Inc - 4' x 80' Portable Radial Stacking Belt (Transfer Belt) - used to convey or stack finished material in stockpiles or in trucks.</p>		
<p>2. ARMS Identification Number: <input type="checkbox"/> No Corresponding ID <input checked="" type="checkbox"/> Unknown</p>		
<p>3. Emissions Unit Status Code: C</p>	<p>4. Acid Rain Unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>5. Emissions Unit Major Group SIC Code: 14</p>
<p>6. Initial Startup Date (DD-MON-YYYY): Unknown</p>		
<p>7. Long-term Reserve Shutdown Date (DD-MON-YYYY): NA</p>		
<p>8. Package Unit: 4' x 80' Portable Radial Stacking Belt (Transfer Point) Manufacturer: Cedarapids Inc. Model Number: 4x80</p>		
<p>9. Generator Nameplate Rating: NA</p>		
<p>10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :</p>		
<p>11. Emissions Unit Comment: 4' x 80' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. All uncrushed material is dampened in its stockpile as to control emissions in the conveying, screening and crushing process.</p>		

Emissions Unit Control Equipment

A.

1. Description: 4' x 80' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. All uncrushed material is dampened in its stockpile as to control emissions in the conveying, screening and crushing process.
2. Control Device or Method Code: 061, 062 and 099

B.

1. Description:
2. Control Device or Method Code:

C.

1. Description:
2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: NONE
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: ~200 ton/hr as crushed reclaimed concrete or asphalt material (**dependent on material characteristics)
4. Maximum Production Rate: 200 ton/hr as crushed reclaimed concrete or asphalt material (dependent on material characteristics)
5. Operating Capacity Comment: *** Material characteristics consist of size, moisture and hardness.

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	10 hours/day	6 days/week
	52 weeks/year	3120 hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.

Emissions Unit Information Section 9 of 14

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC	
62-296.800 FAC	
40 CFR 60, Subpart 000	
62-296.310 (2) FAC	
62-297 FAC	
62-297.340 FAC	
62-210.350 FAC	
Chapter 84-446, Section 3(12) FS	
62-296.320 FAC	
62-296.310(3) FAC	
40 CFR 60.11 (d)	
62-4 FAC	
62-210	

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: 4' x 80' Portable Radial Stacking Belt (Drop Point @ end of belt to stockpile)
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: NOT APPLICABLE
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NA
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W
6. Stack Height: NOT APPLICABLE
7. Exit Diameter:
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

Emissions Unit Information Section 9 of 14

10. Percent Water Vapor: 4-6%
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: variable feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment: Emissions Point will be fugitive only, if any emissions are generated at all.

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode):	
Material Handling - 4' x 80' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. All uncrushed material is dampened in its stockpile as to control emissions in the conveying, screening and crushing process.	
2. Source Classification Code (SCC): 1421	
3. SCC Units: tons of material conveyed	
4. Maximum Hourly Rate: 200 ton/hr	5. Maximum Annual Rate: 624,000 ton/yr
6. Estimated Annual Activity Factor: NA	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

Emissions Unit Information Section 9 of 14

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): NOT APPLICABLE	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: PM10
2. Total Percent Efficiency of Control: 90 %
3. Primary Control Device Code: 061, 062 and 099
4. Secondary Control Device Code: NA
5. Potential Emissions: 0.10 lb/ton 0.15 ton/yr
6. Synthetically Limited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year
8. Emission Factor: 0.00048 lbs/ton Reference: AP-42
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
10. Calculation of Emissions: PM10_{yearly} = [(200 ton/hr)(3120 hr/yr)(0.00048 lb/ton)] / 2000 lb/ton = 0.15 ton/yr PM10_{hourly} = (200 ton/hr)(0.00048 lb/ton) = 0.10 lb/hr
11. Pollutant Potential/Estimated Emissions Comment:

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

1. Pollutant Emitted:		
2. Total Percent Efficiency of Control:		
3. Primary Control Device Code:		
4. Secondary Control Device Code:		
5. Potential Emissions:	lb/hour	tons/year
6. Synthetically Limited? <input type="checkbox"/> Yes <input type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u> 0 </u> to <u> 0 </u> tons/year		
8. Emission Factor: Reference:		
9. Emissions Method Code: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions:		
11. Pollutant Potential/Estimated Emissions Comment:		

Emissions Unit Information Section 9 of 14

Allowable Emissions

1. Basis for Allowable Emissions Code: This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.
2. Future Effective Date of Allowable Emissions: Initial Visible Emissions Compliance Test
3. Requested Allowable Emissions and Units: 10 % Opacity
4. Equivalent Allowable Emissions: tons/year
5. Method of Compliance: Annual EPA Method 9 Compliance testing.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

1. Basis for Allowable Emissions Code
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units:
4. Equivalent Allowable Emissions: lb/hr tons/year
5. Method of Compliance:
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field 1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 10 % Exceptional Conditions: 10 % Maximum Period of Excess Opacity Allowed: 0 min/hour
4. Method of Compliance:	Annual EPA Method 9 visible emission compliance testing.
5. Visible Emissions Comment:	

G. CONTINUOUS MONITOR INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System:

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.

-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.

-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

Emissions Unit Information Section 9 of 14

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions:			
PM	lb/hour	tons/year	
SO2	lb/hour	tons/year	
NO2	lb/hour	tons/year	
5. PSD Comment:			

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>III</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> <input type="checkbox"/> Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>V</u> <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable

Emissions Unit Information Section 9 of 14

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSIONS POINT No.10

**4' x 60'
PORTABLE RADIAL
STACKING BELT**

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Information Section 10 of 14

Emissions Unit Description and Status

<p>1. Description of Emissions Unit Addressed in This Section: 4' x 60' Portable Radial Stacking Belt (Transfer Belt) - used to convey or stack finished material in stockpiles or into trucks.</p>		
<p>2. ARMS Identification Number: [] No Corresponding ID [X] Unknown</p>		
<p>3. Emissions Unit Status Code: C</p>	<p>4. Acid Rain Unit? [] Yes [X] No</p>	<p>5. Emissions Unit Major Group SIC Code: 14</p>
<p>6. Initial Startup Date (DD-MON-YYYY): Unknown</p>		
<p>7. Long-term Reserve Shutdown Date (DD-MON-YYYY): NA</p>		
<p>7. Package Unit: 4' x 60' Portable Radial Stacking Belt Manufacturer: Cedarapids, Inc. Model Number: 4x60</p>		
<p>9. Generator Nameplate Rating: NA</p>		
<p>10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :</p>		
<p>11. Emissions Unit Comment: 4' x 60' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. All uncrushed material is dampened in its stockpile as to control emissions in the conveying, screening and crushing process.</p>		

Emissions Unit Control Equipment

A.

1. Description: 4' x 60' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. All uncrushed material is dampened in its stockpile as to control emissions in the conveying, screening and crushing process.
2. Control Device or Method Code: 061, 062 and 099

B.

1. Description:
2. Control Device or Method Code:

C.

1. Description:
2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: NONE
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: ~200 ton/hr as crushed reclaimed concrete or asphalt material (***) dependent of material characteristics)
4. Maximum Production Rate: 200 ton/hr as crushed reclaimed concrete or asphalt material (dependent on material characteristics)
5. Operating Capacity Comment: *** Material characteristics dependent on moisture, size and hardness.

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	10 hours/day	6 days/week
	52 weeks/year	3120 hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.

Emissions Unit Information Section 10 of 14

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC	
62-296.800 FAC	
40 CFR 60, Subpart 000	
62-296.310 (2) FAC	
62-297 FAC	
62-297.340 FAC	
62-210.350 FAC	
Chapter 84-446, Section 3(12) FS	
62-296.320 FAC	
62-296.310(3) FAC	
40 CFR 60.11 (d)	
62-4 FAC	
62-210	

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: 4' x 60' Portable Radial Stacking Belt (Drop Point @ end of belt to stockpile)
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: NOT APPLICABLE
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NA
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W
6. Stack Height: NOT APPLICABLE
7. Exit Diameter:
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

Emissions Unit Information Section 10 of 14

10. Percent Water Vapor: 4-6%
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: variable feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment: Emissions Point will be fugitive only, if any emissions are generated at all.

Emissions Unit Information Section 10 of 14

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode):	
Material Handling - 4' x 80' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. All uncrushed material is dampened in its stockpile as to control emissions in the conveying, screening and crushing process.	
2. Source Classification Code (SCC): 1421	
3. SCC Units: tons of material conveyed	
4. Maximum Hourly Rate: 200 ton/hr	5. Maximum Annual Rate: 624,000 ton/yr
6. Estimated Annual Activity Factor: NA	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

Emissions Unit Information Section 10 of 14

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): NOT APPLICABLE	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

Emissions Unit Information Section 10 of 14

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: PM10, TSP
2. Total Percent Efficiency of Control: 90 %
3. Primary Control Device Code: 061, 062 and 099
4. Secondary Control Device Code: NA
5. Potential Emissions: 0.10 lb/ton 0.15 ton/yr
6. Synthetically Limited? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year
8. Emission Factor: 0.00048 lbs/ton Reference: AP-42
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
10. Calculation of Emissions: $PM10_{\text{yearly}} = [(200 \text{ ton/hr})(3120 \text{ hr/yr})(0.00048 \text{ lb/ton})] / 2000 \text{ lb/ton} = 0.15 \text{ ton/yr}$ $PM10_{\text{hourly}} = (200 \text{ ton/hr})(0.00048 \text{ lb/ton}) = 0.10 \text{ lb/hr}$
11. Pollutant Potential/Estimated Emissions Comment:

Emissions Unit Information Section 10 of 14

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

1. Pollutant Emitted:		
2. Total Percent Efficiency of Control:		
3. Primary Control Device Code:		
4. Secondary Control Device Code:		
5. Potential Emissions:	lb/hour	tons/year
6. Synthetically Limited? <input type="checkbox"/> Yes <input type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u> 0 </u> to <u> 0 </u> tons/year		
8. Emission Factor: Reference:		
9. Emissions Method Code: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions:		
11. Pollutant Potential/Estimated Emissions Comment:		

Emissions Unit Information Section 10 of 14

Allowable Emissions

1. Basis for Allowable Emissions Code: This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.
2. Future Effective Date of Allowable Emissions: Initial Visible Emissions Compliance Test
3. Requested Allowable Emissions and Units: 10 % Opacity
4. Equivalent Allowable Emissions: _____ tons/year
5. Method of Compliance: Annual EPA Method 9 Compliance testing.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

1. Basis for Allowable Emissions Code
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units:
4. Equivalent Allowable Emissions: _____ lb/hr _____ tons/year
5. Method of Compliance:
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field 1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 10 % Exceptional Conditions: 10 % Maximum Period of Excess Opacity Allowed: 0 min/hour
4. Method of Compliance:	Annual EPA Method 9 visible emission compliance testing.
5. Visible Emissions Comment:	

G. CONTINUOUS MONITOR INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System:

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.

-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.

-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.

-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

Emissions Unit Information Section 10 of 14

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.

-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.

-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions:			
PM	lb/hour	tons/year	
SO2	lb/hour	tons/year	
NO2	lb/hour	tons/year	
5. PSD Comment:			

Emissions Unit Information Section 10 of 14

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>III</u> [] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable [] Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> [] Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable [] Waiver Requested
5. Compliance Test Report [] Attached, Document ID: _____ [] Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input checked="" type="checkbox"/> Attached, Document ID: _____ [] Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> [] Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>V</u> <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute [] Attached, Document ID: _____ [] Not Applicable

Emissions Unit Information Section 10 of 14

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSIONS POINT No.11
CATERPILLAR MODEL 3412
GENERATOR SET

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- [X] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- [] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- [] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- [] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Information Section 11 of 14

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section: Caterpillar Machinery Corporation - Model 3412, 545 kW Generator Set fired on No.2 virgin diesel fuel with a maximum sulfur limit of 0.5% by weight		
2. ARMS Identification Number: <input type="checkbox"/> No Corresponding ID <input checked="" type="checkbox"/> Unknown		
3. Emissions Unit Status Code: C	4. Acid Rain Unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Emissions Unit Major Group SIC Code: 14
6. Initial Startup Date (DD-MON-YYYY): Unknown		
7. Long-term Reserve Shutdown Date (DD-MON-YYYY): NA		
8. Package Unit: Generator Set Manufacturer: Caterpillar Machinery Corporation Model Number: 3412		
9. Generator Nameplate Rating: 545 kW		
10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :		
11. Emissions Unit Comment: Caterpillar Machinery Corporation – Generator Set used to supply power to all components of this aggregate processing facility. Generator Set fired on No.2 virgin diesel fuel oil with a maximum sulfur content of 0.5 % by weight, ~ 138,000 BTU/gal and a maximum fuel consumption of ~ 30 gallons per hour.		

Emissions Unit Control Equipment

A.

1. Description: UNCONTROLLED
2. Control Device or Method Code:

B.

1. Description:
2. Control Device or Method Code:

C.

1. Description:
2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: 6.21 MMBTU/hr
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: 30 gal/hr No.2 Fuel oil max.
4. Maximum Production Rate: 30 gal/hr No.2 virgin diesel fuel oil
5. Operating Capacity Comment: Caterpillar Machinery Corporation -Generator Set used to supply power to entire crushing facility. Generator Set fired on "off-road" virgin No.2 Fuel Oil with a maximum sulfur content of 0.5 % by weight, ~138,000 BTU/gal and a maximum fuel consumption of 30 gallons per hour.

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	10 hours/day	6 days/week
	52 weeks/year	3120 hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 62-296.310(2) FAC rules and regulations.

Emissions Unit Information Section 11 of 14

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC	
62-296.800 FAC	
40 CFR 60, Subpart 000	
62-296.310 (2) FAC	
62-297 FAC	
62-297.340 FAC	
62-210.350 FAC	
Chapter 84-446, Section 3(12) FS	
62-296.320 FAC	
62-296.310(3) FAC	
40 CFR 60.11 (d)	
62-4 FAC	
62-210 FAC	

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: Caterpillar Machinery Corporation – 3412, 545 kW Diesel Fired Generator - Set
2. Emission Point Type Code: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: NOT APPLICABLE
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NA
5. Discharge Type Code: <input type="checkbox"/> D <input type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input checked="" type="checkbox"/> V <input type="checkbox"/> W
6. Stack Height: ~ 15'
7. Exit Diameter: ~ 8"
8. Exit Temperature: NA
9. Actual Volumetric Flow Rate: 5265 cfm

Emissions Unit Information Section 11 of 14

10. Percent Water Vapor: unknown
11. Maximum Dry Standard Flow Rate: unknown
12. Nonstack Emission Point Height: NA feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment: Caterpillar Machinery Corporation -Generator Set used to supply power to entire crushing facility. Generator Set fired on virgin "off-road" No.2 Fuel Oil with a maximum sulfur content of 0.5 % by weight, ~ 138,000 BTU/gal and a maximum fuel consumption of 30 gallons per hour.

Emissions Unit Information Section 11 of 14

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): Generator Set - No. 2 Virgin Diesel Fuel	
2. Source Classification Code (SCC): 20200401	
3. SCC Units: 1,000 gallons burned	
4. Maximum Hourly Rate: 30.0 gal/hr	5. Maximum Annual Rate: ~ 93,600 gal/yr
6. Estimated Annual Activity Factor: NA	
7. Maximum Percent Sulfur: 0.50 %	8. Maximum Percent Ash: Neg.
9. Million Btu per SCC Unit: 138.0 MMBTU/SCC Unit	
10. Segment Comment:	

Emissions Unit Information Section 11 of 14

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): NOT APPLICABLE	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

Emissions Unit Information Section 11 of 14

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 5

1. Pollutant Emitted: PM10
2. Total Percent Efficiency of Control: NONE
3. Primary Control Device Code: NA
4. Secondary Control Device Code: NA
5. Potential Emissions: 1.28 lb/hr or 2.00 ton/hr
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year
8. Emission Factor: 0.31 lb/MMBTU Reference: AP-42
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
10. Calculation of Emissions: $\text{PM10} = (30 \text{ gal/hr fuel use})(138,000 \text{ BTU/gal}) = 4.14 \text{ MMBTU/hr}$ $(4.14 \text{ MMBTU/hr})(0.31 \text{ lb/MMBTU}) = 1.28 \text{ lb/hr}$ $(1.28 \text{ lb/hr})(3120 \text{ hrs/yr}) / 2000 \text{ lb/ton} = 2.00 \text{ ton/yr}$
11. Pollutant Potential/Estimated Emissions Comment:

Emissions Unit Information Section 11 of 14

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 2 of 5

1. Pollutant Emitted: NO_x		
2. Total Percent Efficiency of Control: NONE		
3. Primary Control Device Code: NONE		
4. Secondary Control Device Code:		
5. Potential Emissions:	18.26 lb/hour	28.49 tons/year
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year		
8. Emission Factor: 4.41 lb/MMBTU Reference: AP-42		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions: NO_x = (30 gal/hr) (138,000 BTU/gal) = 4.14 MMBTU/gal (4.14 MMBTU/hr) (4.41 lb/MMBTU) = 18.26 lb/hr (18.26 lb/hr)(3120 hrs/yr) / 2000 lb/ton = 28.49 ton/yr		
11. Pollutant Potential/Estimated Emissions Comment:		

Emissions Unit Information Section 11 of 14

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 3 of 5

1. Pollutant Emitted: CO		
2. Total Percent Efficiency of Control: NONE		
3. Primary Control Device Code: NONE		
4. Secondary Control Device Code:		
5. Potential Emissions:	3.93 lb/hour	6.14 tons/year
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year		
8. Emission Factor: 0.95 lb/MMBTU Reference: AP-42		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions: CO = (30 gal/hr) (138,000 BTU/gal) = 4.14 MMBTU/gal (4.14 MMBTU/hr) (0.95 lb/MMBTU) = 3.93 lb/hr (3.93 lb/hr)(3120 hrs/yr) / 2000 lb/ton = 6.14 ton/yr		
11. Pollutant Potential/Estimated Emissions Comment:		

Emissions Unit Information Section 11 of 14

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 4 of 5

1. Pollutant Emitted: SOx		
2. Total Percent Efficiency of Control: NONE		
3. Primary Control Device Code: NONE		
4. Secondary Control Device Code:		
5. Potential Emissions:	1.20 lb/hour	1.87 tons/year
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year		
8. Emission Factor: 0.29 lb/MMBTU Reference: AP-42		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions: SOx = (30 gal/hr) (138,000 BTU/gal) = 4.14 MMBTU/gal (4.14 MMBTU/hr) (0.29 lb/MMBTU) = 1.20 lb/hr (1.20 lb/hr)(3120 hrs/yr) / 2000 lb/ton = 1.87 ton/yr		
11. Pollutant Potential/Estimated Emissions Comment:		

Emissions Unit Information Section 11 of 14

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 5 of 5

1. Pollutant Emitted: TOC total		
2. Total Percent Efficiency of Control: NONE		
3. Primary Control Device Code: NONE		
4. Secondary Control Device Code:		
5. Potential Emissions:	1.49 lb/hour	2.32 tons/year
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u> 0 </u> to <u> 0 </u> tons/year		
8. Emission Factor: 0.36 lb/MMBTU Reference: AP-42		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions: TOC = (30 gal/hr) (138,000 BTU/gal) = 4.14 MMBTU/gal (4.14 MMBTU/hr) (0.36 lb/MMBTU) = 1.49 lb/hr (1.49 lb/hr)(3120 hrs/yr) / 2000 lb/ton = 2.32 ton/yr		
11. Pollutant Potential/Estimated Emissions Comment:		

Emissions Unit Information Section 11 of 14

Allowable Emissions

1. Basis for Allowable Emissions Code:	RULE	
2. Future Effective Date of Allowable Emissions:	Initial Emissions Compliance Test	
3. Requested Allowable Emissions and Units:	< 20 % Opacity	
4. Equivalent Allowable Emissions:	tons/year	
5. Method of Compliance:	Annual EPA Method 9 Compliance testing.	
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):		

1. Basis for Allowable Emissions Code		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance:		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):		

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field 1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE	
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: < 20 % Exceptional Conditions: < 20 % Maximum Period of Excess Opacity Allowed: 0 min/hour	
4. Method of Compliance:	Annual EPA Method 9 visible emission compliance testing.	
5. Visible Emissions Comment:		

G. CONTINUOUS MONITOR INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System:

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	[] Rule	[] Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

Emissions Unit Information Section 11 of 14

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of “major source of air pollution” in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions:			
PM	lb/hour	tons/year	
SO2	lb/hour	tons/year	
NO2	lb/hour	tons/year	
5. PSD Comment:			

Emissions Unit Information Section 11 of 14

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>III</u> [] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable [] Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> [] Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable [] Waiver Requested
5. Compliance Test Report [] Attached, Document ID: _____ [] Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input checked="" type="checkbox"/> Attached, Document ID: _____ [] Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> [] Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>V</u> <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute [] Attached, Document ID: _____ [] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSIONS POINT No.12

FUGITIVE EMISSIONS
FROM
UNPAVED/ PAVED HAUL ROADS

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Information Section 12 of 14

Emissions Unit Description and Status

<p>1. Description of Emissions Unit Addressed in This Section:</p> <p style="text-align: center;">Fugitive Emissions from Unpaved / Paved Haul Roads (Worst Case Scenario).</p>		
<p>2. ARMS Identification Number: <input type="checkbox"/> No Corresponding ID <input checked="" type="checkbox"/> Unknown</p>		
<p>3. Emissions Unit Status Code: C</p>	<p>4. Acid Rain Unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>5. Emissions Unit Major Group SIC Code: 14</p>
<p>6. Initial Startup Date (DD-MON-YYYY): Unknown</p>		
<p>7. Long-term Reserve Shutdown Date (DD-MON-YYYY): NA</p>		
<p>8. Package Unit: Not Applicable Manufacturer: Model Number:</p>		
<p>9. Generator Nameplate Rating:</p>		
<p>10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :</p>		
<p>11. Emissions Unit Comment: Fugitive Emissions from Unpaved Haul Roads – emissions based on a worst case scenario. All roads are watered continuously by a water truck. Vehicular traffic speed is posted and enforced at a maximum of 5 m.p.h..</p>		

Emissions Unit Control Equipment

A.

1. Description:

Fugitive Emissions from Unpaved Haul Roads – emissions based on a worst case scenario. All roads are watered continuously by a water truck. Vehicular traffic speed is posted and enforced at a maximum of 5 m.p.h.

2. Control Device or Method Code: **099**

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: Not Applicable
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate:
4. Maximum Production Rate:
5. Operating Capacity Comment: All emissions are fugitive, if any emissions at all. Fugitive Emissions from Unpaved Sites – emissions based on a worse case scenario. All roads are watered continuously by a water truck. Vehicular traffic speed is posted and enforced at a maximum of 5 m.p.h.

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:	
10 hours/day	6 days/week
52 weeks/year	3120 hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR Part 60, subsection 000 rules and regulations.

Emissions Unit Information Section 12 of 14

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC	
62-296.800 FAC	
40 CFR 60, Subpart 000	
62-296.310 (2) FAC	
62-297 FAC	
62-297.340 FAC	
62-210.350 FAC	
Chapter 84-446, Section 3(12) FS	
62-296.320 FAC	
62-296.310(3) FAC	
40 CFR 60.11 (d)	
62-4 FAC	
62-210 FAC	

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: Unpaved/Paved Haul Roads
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: NOT APPLICABLE
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NA
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W
6. Stack Height:
7. Exit Diameter:
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

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10. Percent Water Vapor:
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: Groundlevel
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment: Fugitive Emissions from Unpaved and paved Haul Roads – emissions based on a worst case scenario. All roads are watered continuously by a water truck. Vehicular traffic speed is posted and enforced at a maximum of 5 m.p.h.

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): Material Handling - Fugitive Emissions from Unpaved and paved Haul Roads – emissions based on a worst case scenario. All roads are watered continuously by a water truck. Vehicular traffic speed is posted and enforced at a maximum of 5 m.p.h.	
2. Source Classification Code (SCC): 1421	
3. SCC Units: Vehicle miles traveled	
4. Maximum Hourly Rate: 0.32 lb/hr	5. Maximum Annual Rate: 0.50 ton/yr
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: NA	8. Maximum Percent Ash: NA
9. Million Btu per SCC Unit:	
10. Segment Comment:	

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): NOT APPLICABLE	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

Emissions Unit Information Section 12 of 14

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: PM10
2. Total Percent Efficiency of Control: 90 % (AP-42 section 13.2.2-26 reference 18)
3. Primary Control Device Code: 009
4. Secondary Control Device Code: NA
5. Potential Emissions: without controls : 2.0lb/VMT with controls : 0.2 lb/VMT
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year
8. Emission Factor: 0.2 lb/VMT Reference: AP-42 Section 13.2.1.1 Unpaved Roads
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
10. Calculation of Emissions: $E = k(5.9)[s/12][S/30][W/3]^{0.7} [w/4]^{0.5} [365-P/365]$ $E = 0.36(5.9)[8.9/12][5/30][31.3/3]^{0.7} [10/4]^{0.5} [365-120/365] = 2.0 \text{ lb/VMT}$ $E = 2.0 \text{ lb/VMT (1-0.90 control efficiency)} = 0.2 \text{ lb/VMT}$ $E_{\text{daily}} = (0.2 \text{ lb/VMT})(16 \text{ VMT/day}) = 3.2 \text{ lb/day}$ $E_{\text{year}} = [(3.2 \text{ lb/day} / 10 \text{ hr/day})] (3120 \text{ hrs/yr}) / 2000 \text{ lb/ton} = 0.50 \text{ ton/yr}$
11. Pollutant Potential/Estimated Emissions Comment:

Emissions Unit Information Section 12 of 14

Allowable Emissions

1. Basis for Allowable Emissions Code:	Rule
2. Future Effective Date of Allowable Emissions:	Initial Emissions Compliance Test
3. Requested Allowable Emissions and Units:	< 5 % Opacity
4. Equivalent Allowable Emissions:	tons/year
5. Method of Compliance:	Annual EPA Method 9 Compliance testing.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):	

1. Basis for Allowable Emissions Code	
2. Future Effective Date of Allowable Emissions:	
3. Requested Allowable Emissions and Units:	
4. Equivalent Allowable Emissions:	lb/hr tons/year
5. Method of Compliance:	
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):	

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field 1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: < 5 % Exceptional Conditions: < 5 % Maximum Period of Excess Opacity Allowed: 0 min/hour
4. Method of Compliance:	Annual EPA Method 9 visible emission compliance testing.
5. Visible Emissions Comment:	

G. CONTINUOUS MONITOR INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System:

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

Emissions Unit Information Section 12 of 14

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions:			
PM	lb/hour	tons/year	
SO2	lb/hour	tons/year	
NO2	lb/hour	tons/year	
5. PSD Comment:			

Emissions Unit Information Section 12 of 14

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>III</u> [] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable [] Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> [] Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable [] Waiver Requested
5. Compliance Test Report [] Attached, Document ID: _____ [] Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input checked="" type="checkbox"/> Attached, Document ID: _____ [] Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> [] Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>V</u> <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute [] Attached, Document ID: _____ [] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part – Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSIONS POINT No.13
STOCKPILES AND CONVEYOR
DROPS TO STOCKPILES

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Information Section 13 of 14

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section: <p style="text-align: center;">Storage Piles & Conveyor Drops.</p>		
2. ARMS Identification Number: <input type="checkbox"/> No Corresponding ID <input checked="" type="checkbox"/> Unknown		
3. Emissions Unit Status Code: C	4. Acid Rain Unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Emissions Unit Major Group SIC Code: 14
6. Initial Startup Date (DD-MON-YYYY): <p style="text-align: center;">Unknown</p>		
7. Long-term Reserve Shutdown Date (DD-MON-YYYY): <p style="text-align: center;">NA</p>		
8. Package Unit: Not Applicable Manufacturer: Model Number:		
9. Generator Nameplate Rating:		
10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :		
11. Emissions Unit Comment: Fugitive Emissions from Storage Piles and Drops from conveyors to stockpiles – worst case scenario. All stockpiles are watered continuously by water truck.		

Emissions Unit Information Section 13 of 14

Emissions Unit Control Equipment

A.

1. Description: Fugitive Emissions from Storage Piles and Drops from conveyors to stockpiles – worst case scenario. All stockpiles are watered continuously by water truck.
2. Control Device or Method Code: 099

B.

1. Description:
2. Control Device or Method Code:

C.

1. Description:
2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: Not Applicable
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate:
4. Maximum Production Rate:
5. Operating Capacity Comment: Fugitive Emissions from Storage Piles and Drops from conveyors to stockpiles – worst case scenario. All stockpiles are watered continuously by water truck.

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	10 hours/day	6 days/week
	52 weeks/year	3120 hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR Part 60, subsection 000 rules and regulations.

Emissions Unit Information Section 13 of 14

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC	
62-296.800 FAC	
40 CFR 60, Subpart 000	
62-296.310 (2) FAC	
62-297 FAC	
62-297.340 FAC	
62-210.350 FAC	
Chapter 84-446, Section 3(12) FS	
62-296.320 FAC	
62-296.310(3) FAC	
40 CFR 60.11 (d)	
62-4 FAC	
62-210 FAC	

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: Storage Piles and Drops from conveyors to storage piles.
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: NOT APPLICABLE
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NA
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W
6. Stack Height:
7. Exit Diameter:
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

Emissions Unit Information Section 13 of 14

10. Percent Water Vapor:
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: Groundlevel
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment: Fugitive Emissions from Storage Piles and Drops from conveyors to stockpiles – worst case scenario. All stockpiles are watered continuously by water truck.

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): Material Handling – Material Storage Stockpiles and Conveyor Drops	
2. Source Classification Code (SCC): UNKNOWN	
3. SCC Units:	
4. Maximum Hourly Rate: 200 ton/hr and 0.16 lb/hr fugitives	5. Maximum Annual Rate: 624,000 tpy & 0.26 tpy fugitives
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

Emissions Unit Information Section 13 of 14

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): NOT APPLICABLE	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

Emissions Unit Information Section 13 of 14

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: PM10
2. Total Percent Efficiency of Control: 90 % (AP-42 section 13.2.4.4)
3. Primary Control Device Code: 009
4. Secondary Control Device Code: NA
5. Potential Emissions: without controls : 1.62 lb/hr with controls : 1.62 lb/day
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year
8. Emission Factor: 0.2 lb/VMT Reference: AP-42 Section 13.2.4.2 Aggregate Handling and Storage Piles.
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
10. Calculation of Emissions: $E = k (0.0032) [u/5]^{1.3} / [M/2]^{1.4}$ $E = 0.35 (0.0032) [7/5]^{1.3} / [0.7/2]^{1.4} = 0.0081 \text{ lb/ton}$ $E = (200 \text{ ton/hr})(0.0081 \text{ lb/ton}) = 1.62 \text{ lb/hr}$ $E = (1.62 \text{ lb/hr}) (1-0.90 \text{ control efficiency})(10 \text{ hr/day}) = 1.62 \text{ lb/day}$ $E = [(1.62 \text{ lb/day} / 10 \text{ hr/day})] (3120 \text{ hrs/yr}) / 2000 \text{ lb/ton} = 0.26 \text{ ton/yr}$
11. Pollutant Potential/Estimated Emissions Comment:

Emissions Unit Information Section 13 of 14

Allowable Emissions

1. Basis for Allowable Emissions Code:	Rule	
2. Future Effective Date of Allowable Emissions:	Initial Emissions Compliance Test	
3. Requested Allowable Emissions and Units:	< 5 % Opacity	
4. Equivalent Allowable Emissions:	tons/year	
5. Method of Compliance: Annual EPA Method 9 Compliance testing.		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):		

1. Basis for Allowable Emissions Code		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance:		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):		

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field 1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule <input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: < 5 % Exceptional Conditions: < 5 % Maximum Period of Excess Opacity Allowed: 0 min/hour
4. Method of Compliance:	Annual EPA Method 9 visible emission compliance testing.
5. Visible Emissions Comment:	

G. CONTINUOUS MONITOR INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System:

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

Emissions Unit Information Section 13 of 14

I. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

Emissions Unit Information Section 13 of 14

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of “major source of air pollution” in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions:			
PM	lb/hour	tons/year	
SO2	lb/hour	tons/year	
NO2	lb/hour	tons/year	
5. PSD Comment:			

Emissions Unit Information Section 13 of 14

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>III</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input checked="" type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> <input type="checkbox"/> Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>V</u> <input checked="" type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Not Applicable

Emissions Unit Information Section 13 of 14

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

EMISSIONS POINT No.14

**VIBRATING GRIZZLY FEEDER /
RECEIVING HOPPER**

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this Application for Air Permit. If submitting the application form in hard copy, indicate, in the space provided at the top of each page, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application.

A. GENERAL EMISSIONS UNIT INFORMATION

This subsection of the Application for Air Permit form provides general information on the emissions unit addressed in this Emissions Unit Information Section, including information on the type, control equipment, operating capacity, and operating schedule of the emissions unit.

Type of Emissions Unit Addressed in This Section

Check one:

- This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
- This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
- This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.
- This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

<p>1. Description of Emissions Unit Addressed in This Section:</p> <p style="text-align: center;">Cedarapids, Inc. – Grizzly Feeder / Receiving Hopper.</p>		
<p>2. ARMS Identification Number: [] No Corresponding ID [X] Unknown</p>		
<p>3. Emissions Unit Status Code: C</p>	<p>4. Acid Rain Unit? [] Yes [X] No</p>	<p>5. Emissions Unit Major Group SIC Code: 14</p>
<p>6. Initial Startup Date (DD-MON-YYYY): Unknown</p>		
<p>7. Long-term Reserve Shutdown Date (DD-MON-YYYY): NA</p>		
<p>8. Package Unit: Portable Reclaimed Asphalt and Concrete Aggregate Processing Unit – Grizzly Feeder / Receiving Hopper. Manufacturer: Cedarapids, Inc. Model Number: Unknown</p>		
<p>9. Generator Nameplate Rating:</p>		
<p>10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :</p>		
<p>11. Emissions Unit Comment: The Grizzly feeder / receiving hopper is used to receive uncrushed material from a front end loader and vibrate it into the primary crusher.</p>		

Emissions Unit Control Equipment

A.

1. Description:

The Grizzly feeder / receiving hopper is used to receive uncrushed material from a front end loader and vibrate it into the primary crusher. Water spray bars are located at the entrance and top of the vibrating feeder to dampen the processed materials and to control any emissions generated by this process. The material to be crushed is dampened in it's stockpile as to control fugitive emissions throughout the entire process.

2. Control Device or Method Code: 061, 062, 099

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: None
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: 200 ton/hr as reclaimed concrete or asphalt material (**dependent on material characteristics).
4. Maximum Production Rate: 200 ton/hr as processed (crushed) reclaimed concrete or asphalt aggregate material (**dependent on material characteristics).
5. Operating Capacity Comment: The Grizzly feeder / receiving hopper is used to receive uncrushed material from a front end loader and vibrate it into the primary crusher. Water spray bars are located at the entrance and top of the vibrating feeder to dampen the processed materials and to control any emissions generated by this process. The material to be crushed is dampened in it's stockpile as to control fugitive emissions throughout the entire process.

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:		
	10 hours/day	6 days/week
	52 weeks/year	3120 hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.

Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.

List of Applicable Regulations (Required for Category I applications and Category III applications involving Title-V sources. See Instructions.)

62-212.200(56) FAC
62-296.800 FAC
40 CFR 60, Subpart 000
62-296.310 (2) FAC
62-297 FAC
62-297.340 FAC
62-210.350 FAC
Chapter 84-446, Section 3(12) FS
62-296.320 FAC
62-296.310(3) FAC
40 CFR 60.11 (d)
62-4 FAC
62-210

C. EMISSION POINT (STACK/VENT) INFORMATION

This subsection of the Application for Air Permit form provides information about the emission point associated with the emissions unit addressed in this Emissions Unit Information Section. An emission point is typically a stack or vent but can be any identifiable location at which air pollutants, including fugitive emissions, are discharged into the atmosphere.

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: Cedarapids, Inc. – Vibrating Grizzly Feeder / Receiving Hopper
2. Emission Point Type Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: Not Applicable
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NA
5. Discharge Type Code: <input type="checkbox"/> D <input checked="" type="checkbox"/> F <input type="checkbox"/> H <input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> V <input type="checkbox"/> W
6. Stack Height: Not Applicable
7. Exit Diameter:
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

10. Percent Water Vapor: ~ 6% moisture
11. Maximum Dry Standard Flow Rate: NA dscfm
12. Nonstack Emission Point Height: ~ 15 feet
13. Emission Point UTM Coordinates: Zone: 17 East (km): 759.9 North (km): 3152.6
14. Emission Point Comment: Emissions Point will be fugitive only, if any emissions are generated at all.

D. SEGMENT (PROCESS/FUEL) INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of segment data (Fields 1-10) must be completed for each segment required to be reported and for each alternative operating method or mode (emissions trading scenario) under Chapter 62-213, F.A.C., for which the maximum hourly or annual segment-related rate would vary. A segment is a material handling, process, fuel burning, volatile organic liquid storage, production, or other such operation to which emissions of the unit are directly related. See instructions for further details on this subsection of the Application for Air Permit.

2. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): Material Handling Process – Cedarapids, Inc. - The Grizzly feeder / receiving hopper is used to receive uncrushed material from a front end loader and vibrate it into the primary crusher. Water spray bars are located at the entrance and top of the vibrating feeder to dampen the processed materials and to control any emissions generated by this process. The material to be crushed is dampened in it's stockpile as to control fugitive emissions throughout the entire process.	
2. Source Classification Code (SCC): 14	
3. SCC Units: tons processed per hour	
4. Maximum Hourly Rate: 200 ton/hr	5. Maximum Annual Rate: 624,000 ton/yr
6. Estimated Annual Activity Factor: NA	
8. Maximum Percent Sulfur: NA	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode):	
2. Source Classification Code (SCC):	
3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

E. POLLUTANT INFORMATION

For the emissions unit addressed in this Emissions Unit Information Section, a separate set of pollutant information must be completed for each pollutant required to be reported. See instructions for further details on this subsection of the Application for Air Permit.

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: PM10		
2. Total Percent Efficiency of Control: 90%		
3. Primary Control Device Code: 061, 062, and 099		
4. Secondary Control Device Code: NA		
5. Potential Emissions:	0.42 lb/hr	0.66 ton/yr
6. Synthetically Limited? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7. Range of Estimated Fugitive/Other Emissions: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <u>0</u> to <u>0</u> tons/year		
8. Emission Factor: 0.0021 lbs/ton Reference: AP-42, Table 3.3-1		
9. Emissions Method Code: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
10. Calculation of Emissions: PM10_{yearly} = [(200 ton/hr)(3120 hr/yr)(0.0021 lb/ton)] / 2000 lb/ton = 0.66 ton/yr PM10_{hour} = (200 ton/hr)(0.0021 lb/ton) = 0.42 lb/hr		
11. Pollutant Potential/Estimated Emissions Comment:		

Allowable Emissions

1. Basis for Allowable Emissions Code: This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.		
2. Future Effective Date of Allowable Emissions: Initial Visible Emissions Compliance Test		
3. Requested Allowable Emissions and Units: 10 % Opacity		
4. Equivalent Allowable Emissions:	lb/hour	tons/year
5. Method of Compliance: Annual EPA Method 9 Compliance Testing.		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):		

1. Basis for Allowable Emissions Code		
2. Future Effective Date of Allowable Emissions:		
3. Requested Allowable Emissions and Units:		
4. Equivalent Allowable Emissions:	lb/hr	tons/year
5. Method of Compliance:		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):		

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field

1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	VE	
2. Basis for Allowable Opacity:	<input checked="" type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Requested Allowable Opacity:	Normal Conditions: 10 % Exceptional Conditions: 10 % Maximum Period of Excess Opacity Allowed: 0 min/hour	
4. Method of Compliance:	Annual EPA Method 9 Visible Emissions Compliance Testing.	
5. Visible Emissions Comment:		

G. CONTINUOUS MONITOR INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are required by rule or permit to install and operate one or more continuous emission, opacity, flow, or other type monitors. A separate set of continuous monitor information (Fields 1-6) must be completed for each monitoring system required.

Continuous Monitoring System:

1. Parameter Code:	NOT APPLICABLE	
2. CMS Requirement:	<input type="checkbox"/> Rule	<input type="checkbox"/> Other
3. Monitor Information:		
Manufacturer:		
Model Number:	Serial Number:	
4. Installation Date (DD-MON-YYYY):		
5. Performance Specification Test Date (DD-MON-YYYY):		
6. Continuous Monitor Comment:		

I. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

This subsection of the Application for Air Permit form must be completed for all applications, not just those undergoing prevention-of-significant-deterioration (PSD) review pursuant to Rule 62-212.400, F.A.C. The intent of this subsection is to make a preliminary determination as to whether the emissions unit addressed in this Emissions Unit Information Section consumes PSD increment. PSD increment is consumed (or expanded) as a result of emission increases (decreases) occurring after pollutant-specific baseline dates. Pollutants for which baseline dates have been established are sulfur dioxide, particulate matter, and nitrogen dioxide.

PSD Increment Consumption Determination

1. Increment Consuming for Particulate Matter or Sulfur Dioxide?

If the emissions unit addressed in this section emits particulate matter or sulfur dioxide, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for particulate matter or sulfur dioxide. Check the first statement, if any, that applies and skip remaining statements.

-] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2. Increment Consuming for Nitrogen Dioxide?

If the emissions unit addressed in this section emits nitrogen oxides, answer the following series of questions to make a preliminary determination as to whether or not the emissions unit consumes PSD increment for nitrogen dioxide. Check first statement, if any, that applies and skip remaining statements.

-] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source pursuant to paragraph © of the definition of “major source of air pollution” in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.
-] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

3. Increment Consuming/Expanding Code:			
PM	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
SO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
NO2	<input type="checkbox"/>] C	<input type="checkbox"/>] E	<input checked="" type="checkbox"/>] No
4. Baseline Emissions: (for diesel generator only)			
PM	lb/hour	tons/year	

Emissions Unit Information Section 14 of 14

EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section. Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>III</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
2. Fuel Analysis or Specification <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
4. Description of Stack Sampling Facilities <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
5. Compliance Test Report <input type="checkbox"/> Attached, Document ID: _____ <input type="checkbox"/> Previously submitted, Date: _____ <input checked="" type="checkbox"/> Not Applicable
6. Procedures for Startup and Shutdown <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> <input type="checkbox"/> Not Applicable
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>V</u> <input type="checkbox"/> Not Applicable
9. Other Information Required by Rule or Statute <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

Emissions Unit Information Section 14 of 14

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
11. Alternative Modes of Operation (Emissions Trading) <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
12. Enhanced Monitoring Plan <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
13. Identification of Additional Applicable Requirements <input type="checkbox"/> Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
14. Acid Rain Application (Hard-copy Required) <input type="checkbox"/> Acid Rain Part - Phase II (Form No. 62-210.900(1)(a)) Attached, Document ID: _____ <input type="checkbox"/> Repowering Extension Plan (Form No. 62-210.900(1)(a)1.) Attached, Document ID: _____ <input type="checkbox"/> New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID: _____ <input type="checkbox"/> Retired Unit Exemption (Form No. 62-210.900(1)(a)3.) Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable

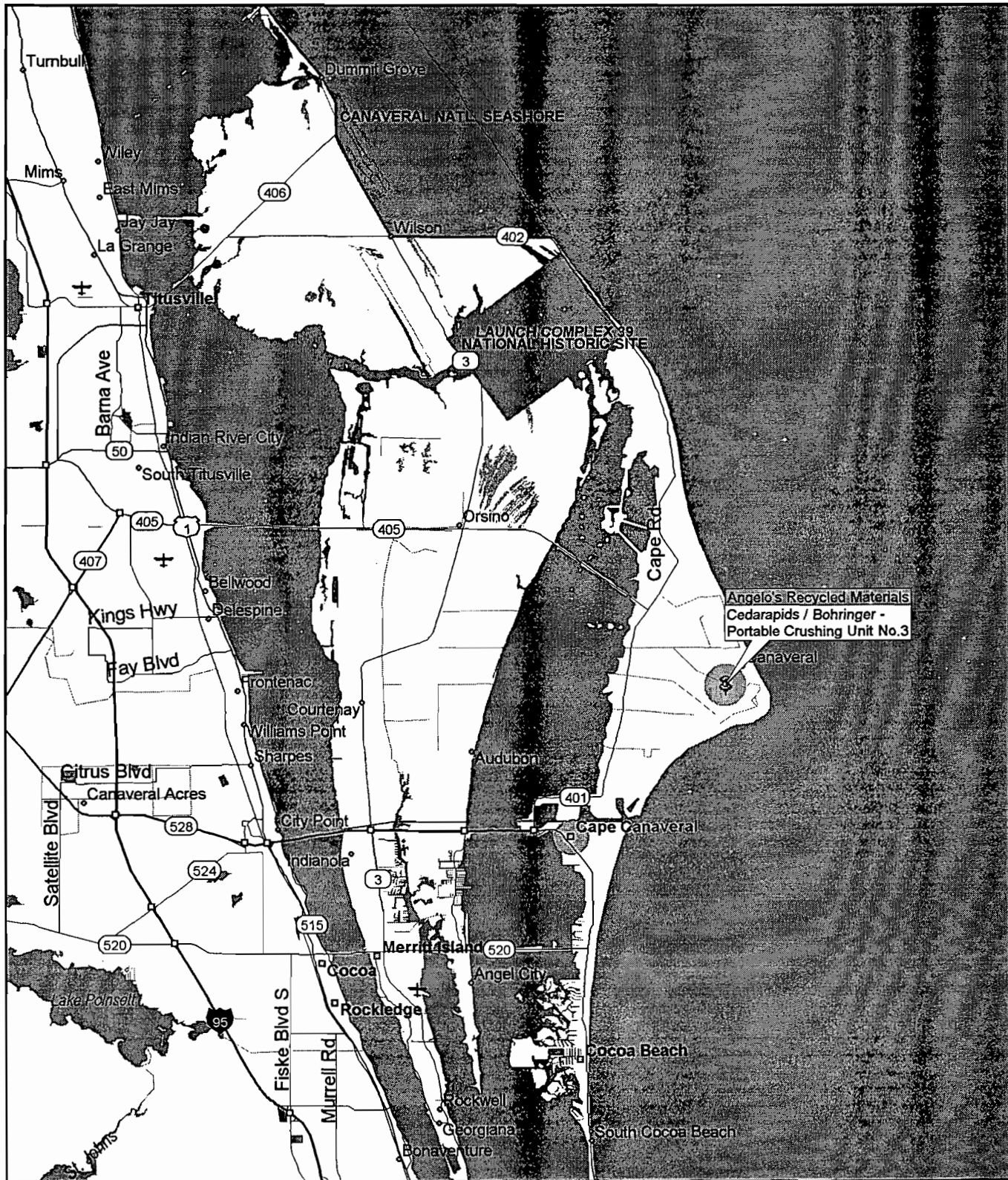
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- V. SUPPLEMENTAL
INFORMATION**
- VI. CONTROL EQUIPMENT**
- VII. O & M PLAN**
- VIII. TYPICAL FUEL ANALYSIS**

I. FACILITY LOCATION

ANGELO'S RECYCLED MATERIALS, INC.

Portable Crushing Plant No.3



Microsoft Expedia
Streets98

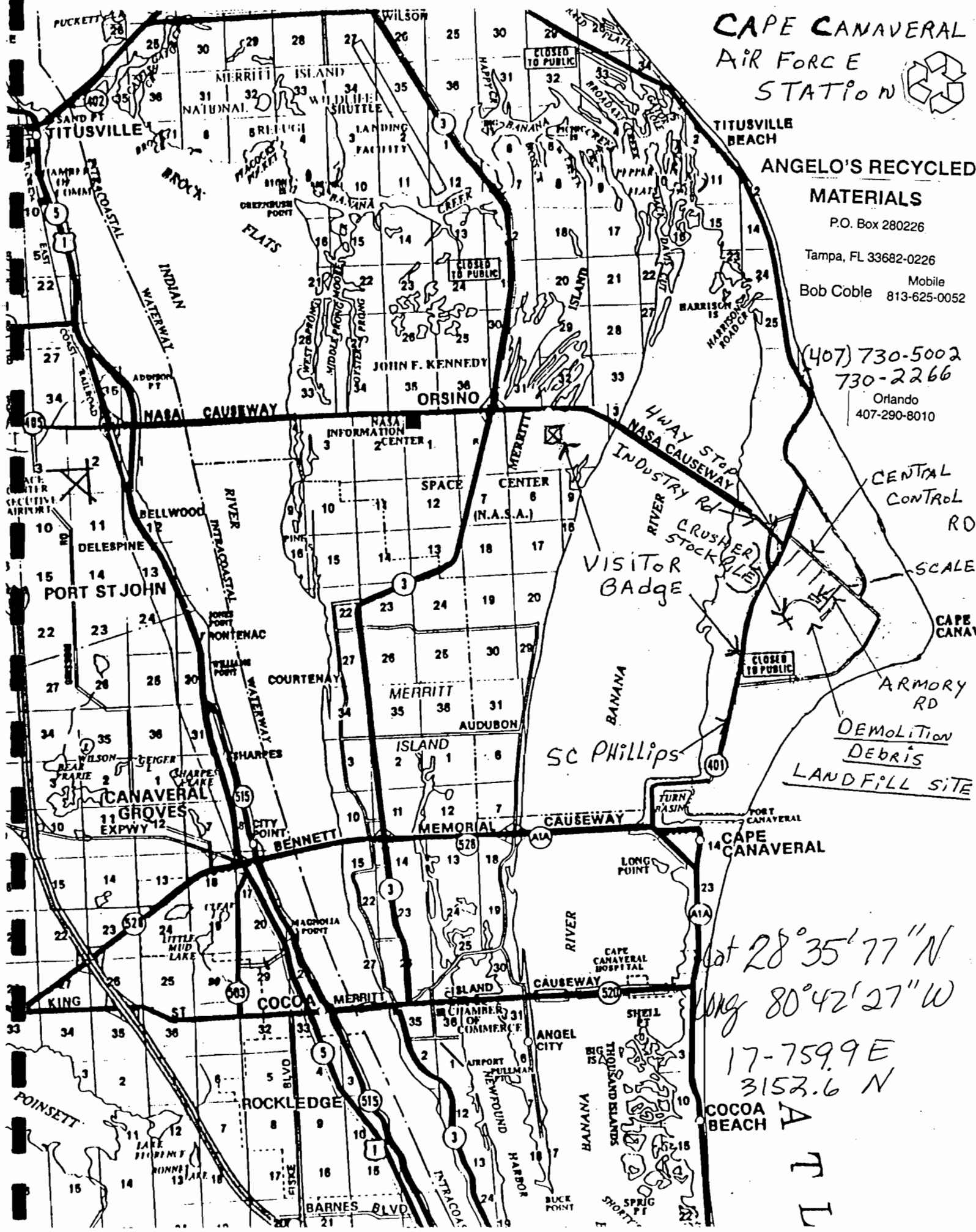
CAPE CANAVERAL AIR FORCE STATION



ANGELO'S RECYCLED MATERIALS

P.O. Box 280226
Tampa, FL 33682-0226
Mobile
Bob Coble 813-625-0052

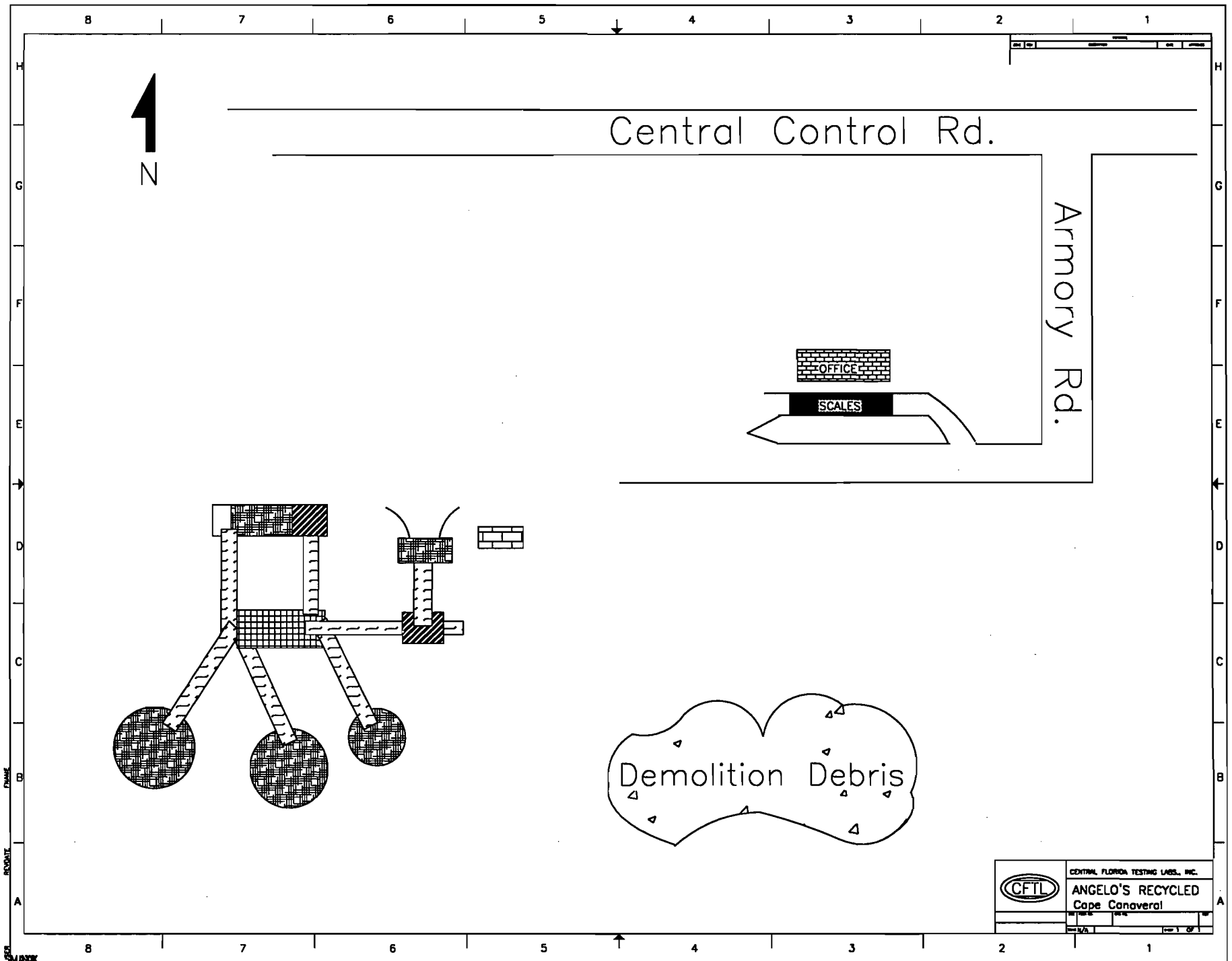
(407) 730-5002
730-2266
Orlando
407-290-8010




lat 28° 35' 77" N
long 80° 42' 27" W
17-759.9 E
3152.6 N

A T L

II. SITE PLAN



	CENTRAL FLORIDA TESTING LABS., INC.	
	ANGELO'S RECYCLED Cape Canaveral	
	DATE	BY
	11/11/11	11/11/11

III. FLOW DIAGRAM

PROCESS DESCRIPTION

This project consists of a portable secondary crushing plant that will be utilized to recycle reclaimed concrete and asphalt material at various sites throughout the State of Florida, for use as demolition recycling, base material and fill by contracting companies and for sale to the general public.

The process begins with the transfer of reclaimed concrete and asphalt material that has been scalped or excavated from bridges, highways, parking lots, building demolition, etc. is brought to the temporary by dump truck and stockpiled for crushing or the crushing unit is brought to the site of demolition where material has been stockpiled for crushing. This stockpiled material, usually in chunk form ranging from one to twenty inches in diameter contains very little if any fine material and therefore is virtually dust free. This material is too large to reuse in it's reclaimed size, so it has to be screened and crushed to various practical aggregate sizes. The reclaimed concrete are transferred from their stockpiles by a front-end-loader into the vibrating grizzly feeder hopper. From this hopper the reclaimed material vibrates into the crusher where it is crushed to a desired size and drops onto the vibrating screener below the crusher. This crushed material is then transferred by conveyor belt to a metal extractor that removes any metal that may have been within the reclaimed material. After passing the metal extractor the material is then dropped to another conveyor belt where it travels to the screening system. Once the material reaches and drops onto the portable discharge system any over size material is transferred back to the secondary crusher by conveyor, then passes through the secondary crushing unit onto a material conveying belt where it travels back to the screening system, whereas the material that passes through several screens and is dropped onto a appropriate conveyer/stacker belts that stockpiles the material for reuse at a later time.

The majority of fugitive dust created during this process is generated by the vibrating feeder hopper, crushers and at the drop point below the crusher. These emission points as well as all transfer and drop points throughout the plant will be controlled by a self-made water spray bar / spray head dust suppression system that employs spray bars and spray heads at the various emission points throughout the plant. Any fugitives generated by vehicular traffic, winds and airborne particulate from stockpiles will be controlled by the constant use of a water truck employed at this facility and at the different jobsites to keep the entire facility dampened, to control these emissions.

This facility will comply with all FDEP Rules and Regulations referencing portable crushing plants of this type.

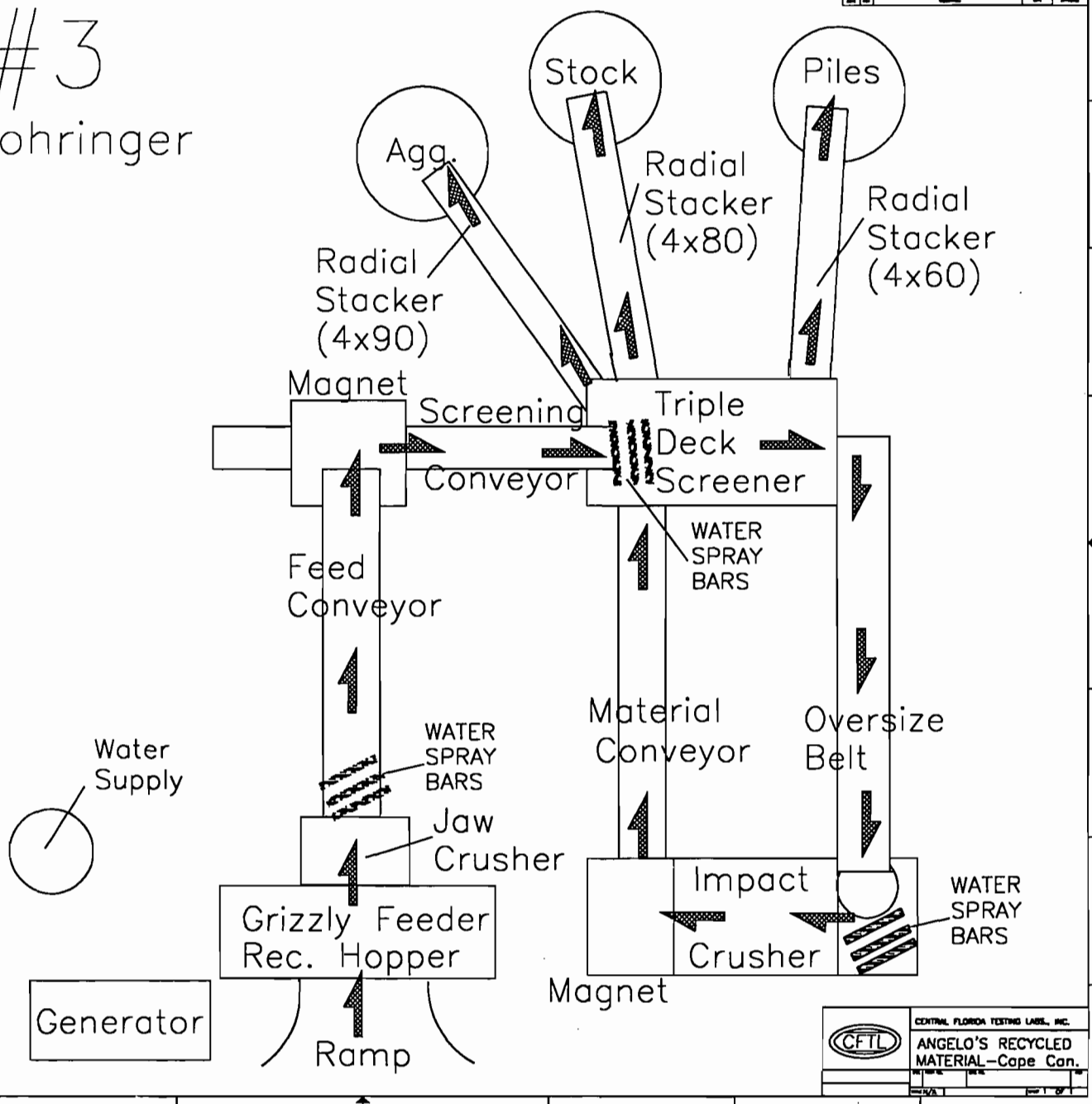
Plant #3

Cedarapids/Bohringer

Process

Flow

Diagram



	CENTRAL FLORIDA TESTING LABORATORY, INC.
	ANGELO'S RECYCLED MATERIAL - Cape Can.

**IV. PRECAUTIONS TO PREVENT
FUGITIVE EMISSIONS**

FUGITIVE EMISSION CONTROL

Precautions to control and prevent fugitive emissions at this facility are accomplished in several different ways. Any stockpiles at this facility are kept damp by sprinker systems and a water truck to control airborne emissions from prevailing winds. Fugitive emissions from vehicular traffic is controlled by dampening roadways with a water truck and posting and enforcing a 5 mph speed limit throughout the facility. .

V. SUPPLEMENTAL INFORMATION

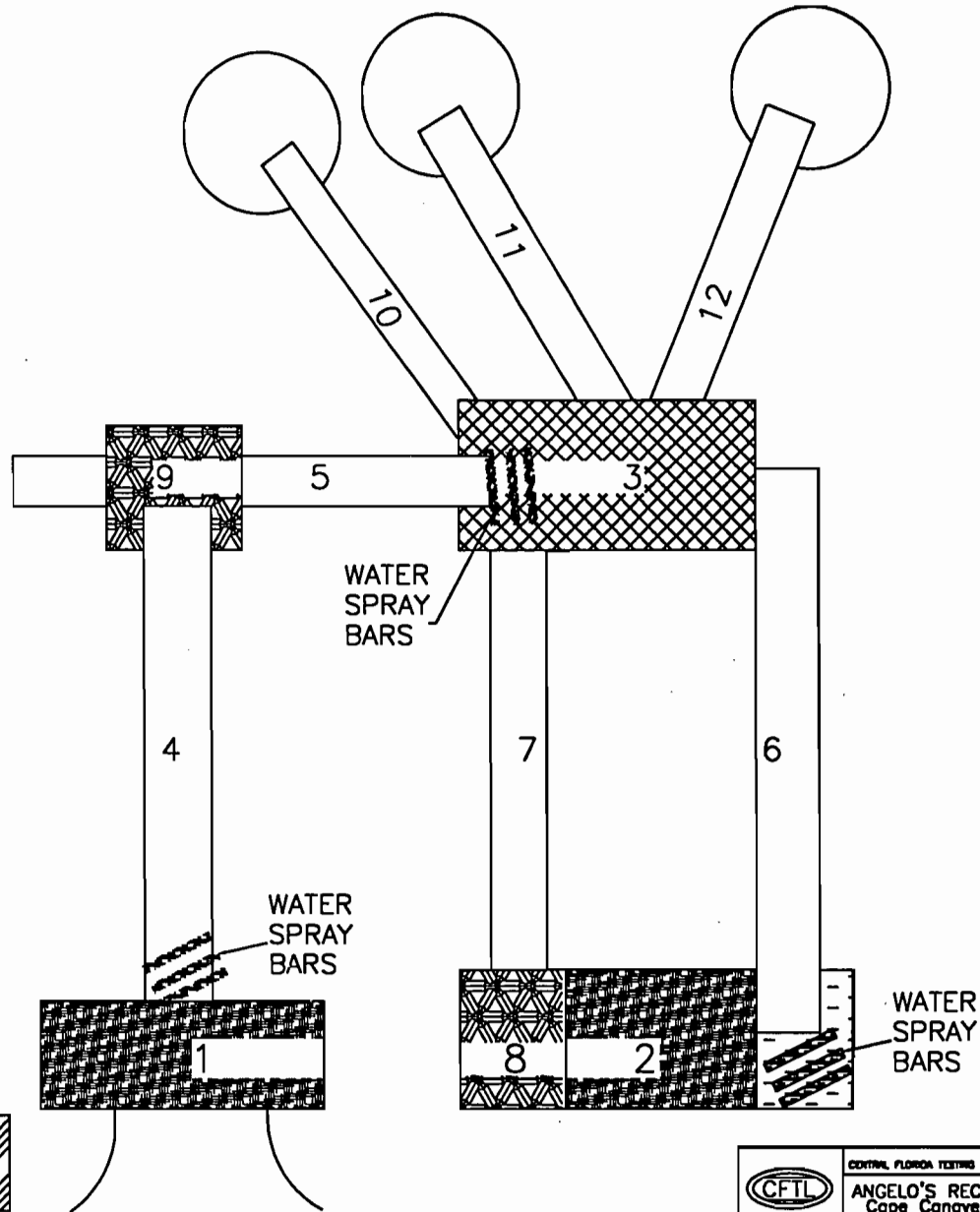
ANGELO'S RECYCLED MATERIALS, INC. - Plant No.3

Total Emissions Produced by Facility

Point	Emission Point Name	PM10 lb/hr	PM10 ton/yr	SOx lb/hr	SOx ton/yr	CO lb/hr	CO ton/yr	NOx lb/hr	NOx ton/yr	TOC lb/hr	TOC ton/yr
001	Primary Jaw Crusher	0.12	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
002	Secondary Impact Crusher	0.12	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
003	Triple Deck Screener (7x 20')	0.42	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
004	Feed Conveyor (4 x 30')	0.10	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
005	Screening Conveyor (4 x 60')	0.10	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
006	Oversize Belt (4 x 60')	0.10	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
007	Material Conveyor (4 x 65')	0.10	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
008	Radial Stacker Belt (4 x 90')	0.10	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
009	Radial Stacker Belt (4 x 80')	0.10	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
010	Radial Stacker Belt (4 x 60')	0.10	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
011	Caterpillar 800kW Generator	1.28	2.00	1.20	1.87	3.93	6.14	18.26	28.49	1.49	2.32
012	Paved / Unpaved Roads	0.32	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
013	Stockpiles / Conveyor Drops	0.16	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
014	Feeder / Receiving Hopper	0.42	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTALS:	3.54	5.49	1.20 ✓	1.87 ✓	3.93 ✓	6.14 ✓	18.26 ✓	28.49 ✓	1.49	2.32 ✓

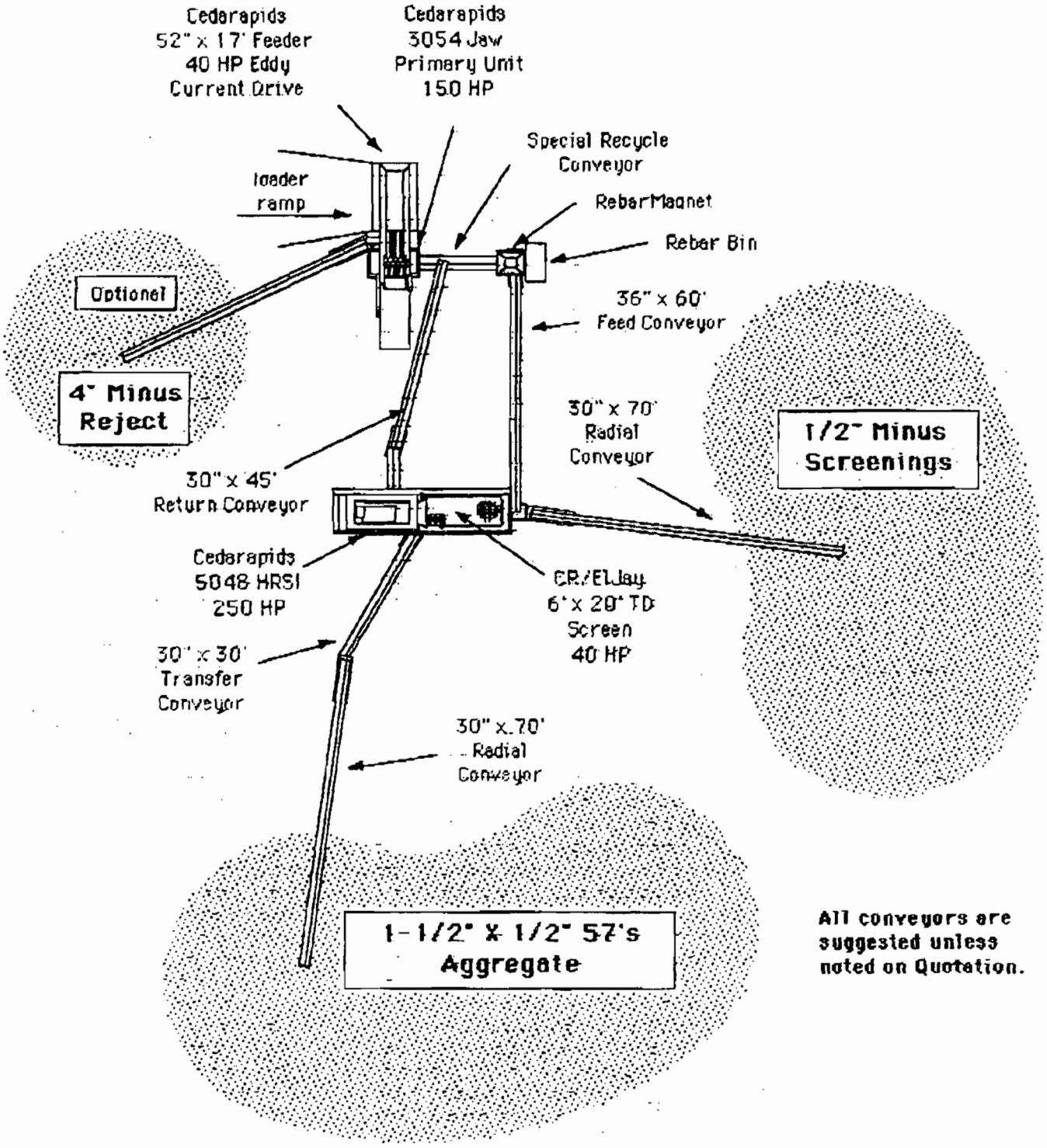
Plant #3 cape can.

1. Cedarapids 3054 Jaw Crusher
2. Bohringer RC-14 Ser.#12-5890
3. Cedarapids Triple Deck Screener (7'x20')
4. Feed Conveyor (4'x30')
5. Screening Conveyor (4'x50')
6. Oversize Belt (4'x60')
7. Material Conveyor (4'x65')
8. Electro Magnet (3'x6')
9. Electro Magnet (3'x6')
- 10.Radial Stacker #1 (4'x90')
- 11.Radial Stacker #2 (4'x80')
- 12.Radial Stacker #3 (4'x60')
- 13.Water Supply
- 14.Caterpillar Generator Set



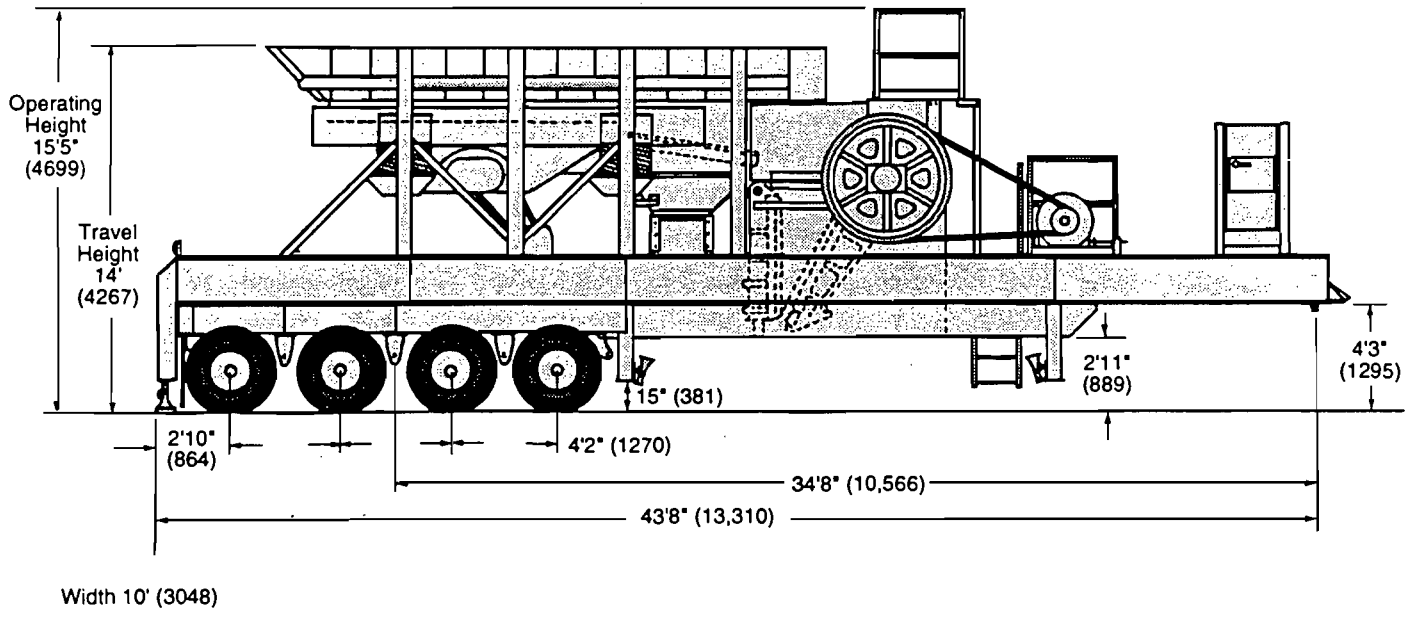
	CENTRAL FLORIDA TESTING LABOR., INC.
	ANGELO'S RECYCLED Cape Canoveral
<small>DATE</small>	<small>TEST NO.</small>
<small>BY</small>	<small>SCALE</small>

TYPICAL CEDARAPIDS/ELJAY CONCRETE RECYCLING PLANT



All conveyors are suggested unless noted on Quotation.

BEST AVAILABLE COPY



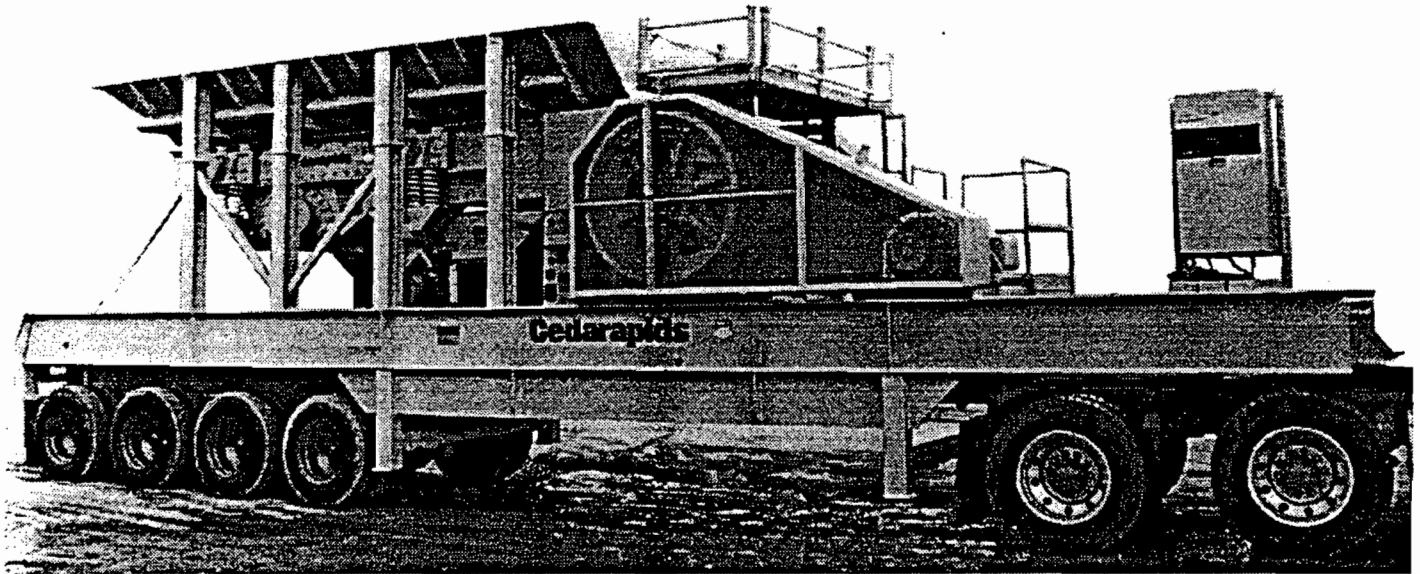
Specifications

Jaw Crusher 30" x 54" (762 x 1372 mm)
 operating speed 225-275 rpm
 Feeder 52" x 17' (1321 x 5182 mm)
 operating speed 600-900 rpm
 Grizzly 60" (1524 mm) long; 3" (76 mm) avg. opening
 Pan liners ½" (12.7 mm)
 Hopper capacity 9 cu. yd.
 Tires (16) 11:00 x 22.5 tubeless
 Horsepower
 Jaw 150 hp, 1200 rpm, electric, tefc
 Feeder 40 hp, variable speed eddy current, 300-1650 rpm

Optional jaw power 200 hp, 1200 rpm, tefc, electric
 207 hp, 1800 rpm, 8.3L diesel
 Weight of plant (no options)
 Total 102,610 lbs (46,544 kg)
 King Pin 39,170 lbs (17,768 kg)
 Rear 63,440 lbs (28,776 kg)
 Weight of plant (with all options)
 Total 111,860 lbs (50,740 kg)
 King Pin 44,850 lbs (20,344 kg)
 Rear 67,010 lbs (30,396 kg)

Design and specifications subject to change without notice.
 Design features may be covered by patents issued and/or patents applied for.

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Standard Features

Jaw Crusher

- Fabricated, stress-relieved submerged arc welded steel base
- Drop forged, heat-treated, 4340 chrome-nickel-steel eccentric shaft
- Hydraulic shim adjustment
- Reversible manganese steel jaw dies
- Manganese steel key plates
- Massive grooved, split hub flywheel
- Large, spherical self-aligning roller bearings

Main Drive

- V-belt drive to jaw crusher with guard
- Adjustable motor mount

Vibrating Feeder

- 8° sloped welded bar grizzly section
- Adjustable angle of throw

Engineered bolt-in side liners

Feeder pan liners

Eddy current variable speed drive

Spring mounting

Motor pivot base

Loading hopper with sloped sides

Bypass chute to divert material passing through grizzly section to discharge area, removable midsection of bypass chute allows for use of optional cross conveyor

Main Frame with Quad Axle

Fifth wheel kingpin

Flaps, brake and turn signals

Quad-axle air brakes

Operator's platform with access ladder

Cribbing supports

Optional Equipment

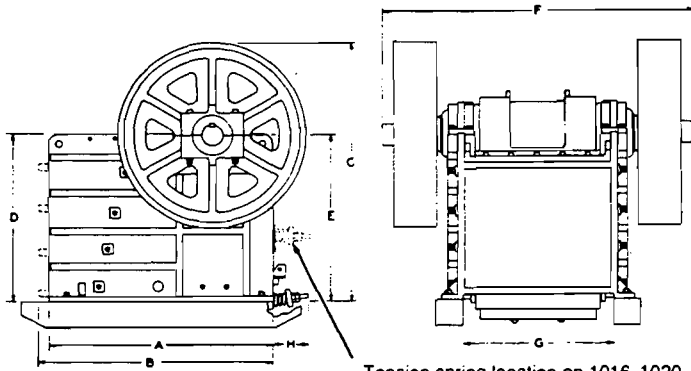
- Unit-mounted electrical panel, wiring and operator's push-button station
- Set of six screw type stabilizing jacks with supports
- Diesel drive system with 200 hp, 1800 rpm engine (for jaw power only)

200 hp electric motor for jaw power

30" (726 mm) side cross conveyor with 7.5 hp (5.6 kW) electric motor

Battery operated leveling jacks

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Recommended Openings at Closed Stroke - Inches & (mm)

Size	Min.	Max.	Size	Min.	Max.
1016	¾ (19)	3½ (89)	2248	2½ (64)	6 (152)
1020	¾ (19)	3½ (89)	2436	2½ (64)	6 (152)
1024	¾ (19)	3½ (89)	2438	4½ (114)	8 (203)
1036	1½ (38)	3½ (89)	2542	3½ (89)	10 (254)
1236	1½ (38)	5 (127)	2742	3½ (89)	10 (254)
1242	1½ (38)	5 (127)	3042	4 (102)	13 (330)
1248	1½ (38)	5 (127)	3054	3½ (89)	13 (330)
1524	1½ (38)	5 (127)	3242	4 (102)	13 (330)
1636	1½ (38)	5 (127)	3648	4 (102)	13 (330)
1642	1½ (38)	5 (127)	3660	4 (102)	13 (330)
1648	1½ (38)	5 (127)	4242	14 (356)	23 (584)
1824	1½ (38)	5 (127)	4248	4 (102)	13 (330)
1836	1½ (38)	5 (127)	5460	6 (152)	20 (508)
2236	2½ (64)	6 (152)	5748	19 (483)	28 (711)

Dimension to the nearest Inch and 5mm

Model	1016	1020	1024	1036	1236	1242	1248	1524	1636	1642	1648	1824	1836	2236
A	40 1015	48 1220	45 1145	48 1220	48 1220	56 1420	59 1500	55 1395	61 1550	71 1800	66 1675	56 1420	64 1625	65 1650
B	-	-	-	-	-	-	-	-	-	73 1855	-	-	-	-
C	41 1040	46 1170	46 1170	46 1170	51 1295	55 1395	56 1420	57 1445	63 1600	76 1930	70 1780	57 1445	63 1600	77 1955
D	24 610	28 710	28 710	28 710	32 810	33 840	35 890	36 915	41 1040	46 1170	41 1040	36 915	41 1040	48 1220
E	26 660	28 710	28 710	28 710	33 840	34 865	35 890	39 990	42 1065	48 1220	42 1065	39 990	42 1065	49 1245
F	58 1470	72 1830	72 1830	81 2055	81 2055	98 2490	104 2640	67 1700	92 2335	99 2515	94 2385	77 1955	92 2335	92 2335
G	22 560	26 660	27 685	41 1040	41 1040	47 1195	53 1345	27 685	41 1040	47 1195	53 1345	27 685	41 1040	43 1090
H	14 355	14 355	21 535	18 455	19 480	20 510	19 480	18 455	16 405	20 510	16 405	19 480	16 405	17 430

Model	2248	2436	2438	2542	2742	3042	3054	3242	3648	3660	4242	4248	5748	5460
A	79 2005	88 2235	67 1700	82 2080	88 2235	88 2235	88 2235	93 2360	107 2715	118 2995	103 2615	123 3125	138 3505	149 3785
B	81 2055	91 2310	-	85 2160	88 2235	91 2311	91 2311	99 2515	113 2870	-	109 2770	126 3200	141 3580	152 3860
C	83 2110	89 2260	77 1955	93 2360	92 2337	92 2337	92 2337	105 2665	120 3050	125 3175	105 2665	137 3480	137 3480	172 4370
D	52 1320	61 1550	50 1270	63 1600	62 1575	62 1575	63 1600	75 1905	82 2080	86 2185	75 1905	96 2440	96 2440	127 3225
E	54 1370	61 1550	49 1245	65 1650	64 1626	64 1626	64 1626	77 1955	84 2135	88 2235	77 1955	101 2565	101 2565	130 3300
F	99 2515	94 2385	92 2335	95 2415	99 2515	99 2515	110 2795	99 2515	101 2565	119 3025	99 2515	120 3050	120 3050	140 3555
G	53 1345	43 1090	43 1090	45 1145	47 1195	47 1195	69 1755	47 1195	52 1320	78 1980	47 1195	55 1395	55 1395	67 1700
H	16 405	17 430	18 455	19 480	17 430	17 430	20 510	22 560	20 510	28 711	22 560	20 510	20 510	18 455

Standard Features

Fabricated, stress-relieved welded steel base
 Rib-reinforced side plates
 Close-tolerance machining of jaw plate backs and seating surfaces
 Reversible key plates through model 2438
 Drop-forged, heat-treated, chrome-nickel-steel overhead eccentric shaft
 Spherical self-aligning roller bearings

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Hydraulic bearing removal for 3648 side bearing, models 4248 and 5460 side and pitman bearings
 Cast steel pitman
 Hydraulic/shim toggle seat adjustment (discharge opening) except wedge adjustment on 1016 and 1020
 One smooth and one grooved flywheel
 Split-hub flywheels
 Standard left-hand drive (face tension spring)

Options

V-belt drives
 Grooving second flywheel
 Circulating oil lubrication system with reservoir and low-oil alarm for 1836 and above
 Steel skid for crusher and motor for 2236 and above

Motor platform for 2236 and above
 Operator's platform, ladder, crusher hopper for 2236 and above
 Stationary grizzly with bypass chute for 2236 and above
 Undercrusher discharge chute to belt conveyor, end or side discharge, for 2236 and above

Dimensions to nearest inch and mm - weights (kg)

Model	1016	1020	1024	1036	1236	1242	1248	1524	1636	1642	1648	1824	1836	2236
Weights	5306 2406	7000 3175	8255 3744	12,551 5693	13,978 6340	19,936 9042	24,300 11022	12,305 5581	21,003 9527	33,998 15421	28,406 12885	12,426 5636	21,280 9653	24,903 11296
HP	20-30	25-40	40-50	55-70	60-75	70-100	80-120	40-60	60-90	100-130	100-150	40-60	60-90	90-125
RPM	300	250-300	250-300	250-300	250-300	250-300	250-300	250-300	250-300	250-300	250-300	250-300	250-300	250-300
Jaw Opening	10x16 255x405	10x20 255x510	10x24 255x610	10x36 255x915	12x36 305x915	12x42 305x1065	12x48 305x1220	15x24 380x610	16x36 405x915	16x42 405x1065	16x48 405x1220	18x24 455x610	18x36 455x915	22x36 560x915
Shaft Dia. Side Bearing	3.937 85	4.4375 113	4.4375 113	5.4375 138	5.9375 151	6.4375 164	6.4375 164	4.921 125	6.4375 164	8.6603 220	7.091 180	4.921 125	6.4375 164	6.4375 164
Shaft Dia. Pitman Bearing	5.120 130	5.907 150	5.907 150	7.4821 190	7.8764 200	7.875 200	7.875 200	6.694 170	7.875 200	10.2383 260	8.664 220	6.694 170	7.875 200	7.875 200
Std. Grooved Flywheel Dia.	30 760	36 915	36 915	36 915	36 915	42 1065	42 1065	36 915	42 1065	55 1395	42 1065	36 915	42 1065	50 1270
Face Std. Flywheel	7 175	11 280	11 280	11 280	11 280	12 305	12 305	11 280	12 305	13 330	12 305	11 280	12 305	13 330
Stationary Jaw Length	20 510	22 560	21 535	24 610	28 710	29 735	29 735	34 865	34 865	38 965	34 865	33 840	34 865	43 1090
Movable Jaw Length	26 660	27 685	27 685	27 685	31 785	33 840	34 865	40 1015	41 1040	45 1145	41 1040	40 1015	41 1040	50 1270

Model	2248	2436	2438	2542	2742	3042	3054	3242	3648	3660	4242	4248	5748	5460
Weights	43,094 19547	46,737 21200	26,017 11801	42,095 19366	48,520 22008	48,520 22008	52,740 28269	57,137 25917	79,653 36131	107,664 48836	58,838 26689	104,567 47431	117,000 53071	196,258 89023
HP	127-175	125-150	90-125	125-175	125-175	125-175	125-175	150-200	200-250	250-300	150-200	250-300	250-300	350-450
RPM	225-275	225-275	250-300	225-275	225-275	225-275	225-275	225-275	200-250	210-235	225-275	200-225	200-225	200
Jaw Opening	22x48 560x1220	24x36 610x915	24x38 610x965	25x42 625x1065	27x42 685x1065	30x42 760x1065	30x54 760x1370	32x42 810x1065	36x48 915x1220	36x60 915x1520	42x42 1065x1065	42x48 1065x1220	57x48 1445x1220	54x60 1372x1520
Shaft Dia. Side Bearing	8.36603 220	8.6603 220	6.4375 164	7.091 180	8.6603 220	8.6603 220	8.6603 220	8.6603 220	10.375 264	14.000 356	8.6603 220	14.000 356	14.000 356	18.000 457
Shaft Dia. Pitman Bearing	10.2383 260	10.2383 260	7.875 200	8.6645 220	10.2383 260	10.2383 260	10.2383 260	10.2383 260	11.815 300	15.570 400	10.2383 260	15.750 400	15.750 400	19.687 500
Std. Grooved Flywheel Dia.	57 1445	57 1445	55 1395	57 1445	57 1445	57 1445	57 1445	57 1445	72 1830	72 1830	57 1445	72 1830	72 1830	84 2134
Face Std. Flywheel	18 455	15 380	13 330	15 380	15 380	18 455	18 455	18 455	13 330	13 330	18 455	13 330	13 330	20 510
Stationary Jaw Length	45 1145	53 1345	43 1090	57 1445	57 1445	57 1445	57 1445	68 1725	77 1956	77 1956	68 1725	90 2285	90 2285	113 2870
Movable Jaw Length	56 1420	65 1650	50 1270	63 1600	65 1650	65 1650	65 1650	75 1905	85 2160	85 2160	75 1905	98 2490	98 2490	129 3277

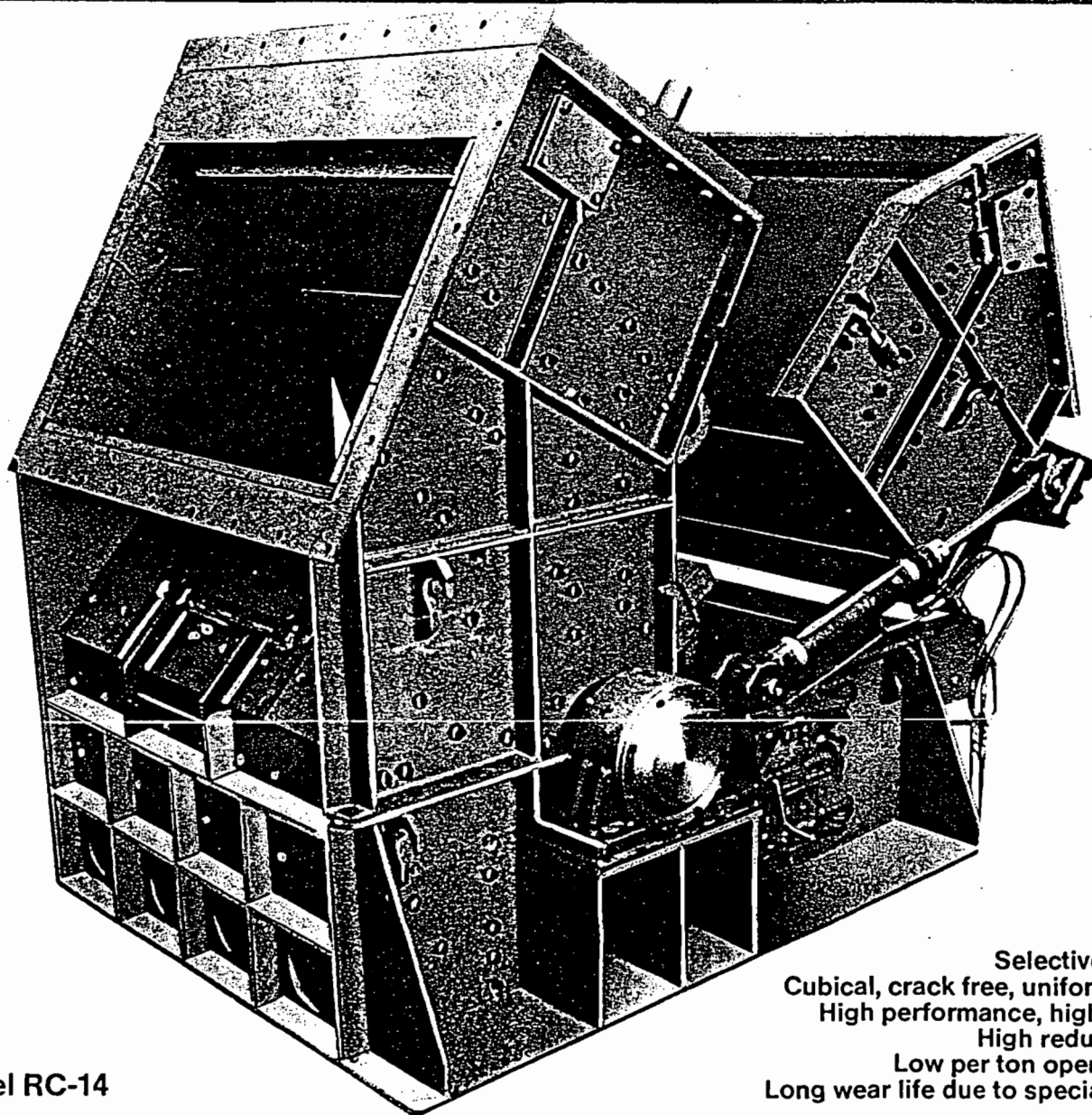
Design and specifications subject to change without notice.
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BÖHRINGER

Impact Crushers – Recycling –

„RC” Series for Asphalt, Concrete with wire mesh/rebar and Building rubble



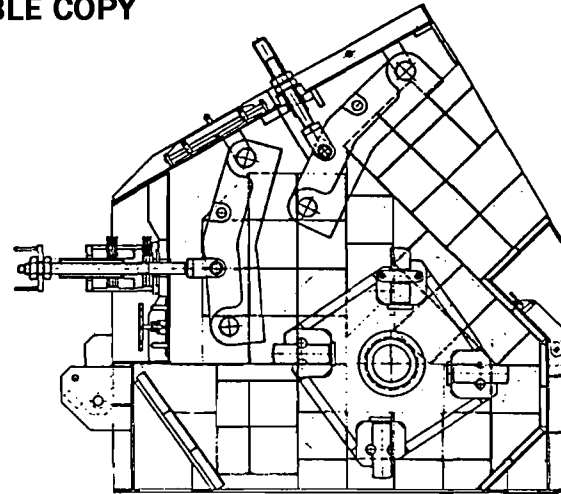
Model RC-14

Selective crushing.
Cubical, crack free, uniform product.
High performance, high capacity.
High reduction ratio.
Low per ton operating cost.
Long wear life due to special castings.



Impact crushers „RC” series – Recycling –

- increase your profits
- save energy
- lower your maintenance cost and down-time
- eliminate multi-stage crushing
- conserve raw material resources
- eliminate dumping costs



Model RC 14

Model	Rotor Dia. (Inch) Width	Feed Opening (Inch)	Capacity (Stph)	Power required (Hp)	Weight approx. (Lbs)
RC 18	59x70	71 x 47	300 – 400	300 – 500	88,700
RC 16	49 $\frac{1}{4}$ x 63	64 x 39	275 – 350	250 – 400	59,200
RC 14	49 $\frac{1}{4}$ x 55 $\frac{15}{16}$	57 x 37	175 – 275	200 – 350	41,700
RC 12	47 $\frac{1}{4}$ x 47 $\frac{1}{4}$	48 x 37	150 – 250	175 – 300	35,800
RC 10	43 $\frac{5}{16}$ x 41 $\frac{3}{8}$	42 x 31	100 – 175	125 – 200	29,800
RC 7	39 $\frac{3}{8}$ x 27 $\frac{9}{16}$	28 x 20	50 – 100	75 – 125	18,100

Design specifications subject to change without notice. Technical data are approximates and should be used as a guide only. Capacity and power requirements depend on the type and characteristics of the feed material.

With the “RC”-series Boehringer offers a specially developed robust impact crusher for the recycling of asphalt, concrete (with mesh and rebar), building rubble and aggregates. The innovative design features, use of high wear resistant castings and utilization factor of the wear parts make this horizontal shaft, fixed blow bar impactor superior to any crusher of this type available today. Depending on the specific application the machine can be equipped with different interior parts. Access to the machine for inspection and/or maintenance is simplified through hydraulic opening of the upper rear housing section. The heavy duty rotor, the heart of any impact crusher, is equipped with four rows of blow bars made of high wear resistant castings. The two impact aprons are symmetric, single piece castings, reversible and interchangeable. Dependent on the application, we also offer aprons with replaceable impact plates. Their

special suspension assures minimum down-time for turning or replacing. Both aprons are gravity hung, adjustable towards the blow bars, to maintain a constant gap and thus assure a uniform product size. Spindle assemblies permit gap adjustment hydraulically on the lower (rear) apron. The crusher housing is lined with bolted, interchangeable wear plates of high wear resistant steel. The machine can be furnished with a tower crane, mounted to the feed hood, to assist with maintenance.

We offer consulting, application engineering of individual machinery and complete plants, such as:

Stationary processing plant

Portable recycling plant

Modular skid mounted plant

cc: Mr. Dan Sherman, LIMCO
 Mr. Jim Teague, LIMCO
QUOTATION
 Mr. Jeff Chandler, LIMCO

LINDER INDUSTRIAL MACHINERY COMPANY
 Statewide To Serve You Better

"Specifying"

601 S. Frontage Rd. 20900 Taft Street 718 North Lane Avenue 2289 Bruner Lane S.E. 3950 West Hwy 326 1400 S. Orange Blossom Trail
 Ft. Lauderdale, Florida 33566 Pembroke Pines, Florida 33029 Jacksonville, Florida 32254 Fort Myers, Florida 33912 Ocala, Florida 32675 Orlando, Florida 32805
 754-2727 (305) 433-2800 (904) 786-6710 (813) 481-2403 (904) 629-7585 (407) 849-6560

TO Mr. Jim Thompson REFERENCE Linder Proposal #4005,
 S & E Contractors, Inc. Revision #1
 14561 58th Street North
 Clearwater, Florida 34620 DATE January 30, 1994

GENTLEMEN:
 LINDER INDUSTRIAL MACHINERY COMPANY HEREBY SUBMITS TO YOU THE FOLLOWING QUOTATION ON THE GOODS LISTED BELOW SUBJECT TO ALL THE TERMS PRINTED ON THE REVERSE HEREOF. ALL OF WHICH ARE HEREBY MADE A PART OF ANY AGREEMENT BETWEEN US. THIS QUOTATION IS SUBJECT TO IMMEDIATE ACCEPTANCE AND THE PRICE INCLUDES ONLY THE MATERIAL LISTED BELOW.

ITEM NO.	QUANTITY	ARTICLES AND DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
	1	<p>New Boehringer Model RC-14 Portable Concrete and Asphalt Recycling Plant.</p> <p>Boehringer RC-14 Recycle Crusher:</p> <p>This impact crusher is a horizontal shaft, fixed blow bar impactor especially developed for crushing of concrete and asphalt. Aggregate may also be processed.</p> <p>Feed opening: 37" x 57"</p> <p>It consists of a lower housing with AR wear plates. The rotor is of solid construction with high WR², equipped with 4 blow bars made from special steel alloy castings that can be reversed and replaced vertically or horizontally. The rotor locks for safe maintenance. The bearings are mounted on shaft with replaceable adapter sleeves. The upper housing is protected with AR wear plates and designed with the rear part hinged, so it can be fully opened hydraulically. Two (2) impact mechanisms gravity hung with adjusting spindles (rear one adjusted hydraulically). Front apron is of single casting reversible. Rear apron fabricated with bolt-on impact plates.</p> <p>Feed Hood: of 3/4" thick welded steel reinforced construction with chain and rubber curtain. Feed spout lined 1-1/4".</p> <p>Recirculating Product Spout: 33" feed dia. made of 1/4" thick steel plate.</p>		

Boehringer

This Quotation includes Pages:

ABOVE PRICES ARE F.O.B. Clearwater, Florida Area
 SHIPMENT Approximately 10 to 12 weeks.
 TERMS See Page 10.

Bill Magness
 Bill Magness /sw
 Projects Manager

QUOTATION (cont'd.)

LINDER INDUSTRIAL MACHINERY COMPANY
 1601 S. Frontage Road
 Plant City, Florida 33566

PAGE: 2
 QUOTATION NO: 4005, Rev. #1
 DATE: 1-30-94

ITEM NO	QUANTITY	ARTICLES AND DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
		<p>Discharge Chute: of 3/4" thick welded steel reinforced construction.</p> <p>Electric Motor: 300 HP, 460 volt, 3 Ph., 1750 RPM, Service Factor 1.15, WEG electric motor with thermistors.</p> <p>Crusher Drive: complete with eight (8) 8V-3000 belts, motor pulley, crusher pulley, motor slide rails, base, guard.</p> <p>Feeder: 57" wide x 20' long vibrating grizzly feeder with 14' long solid deck impact section heavily lined complete with 6' long deck grizzly section with adjustable Scandia 400 AR steel bars.</p> <p>Feeder Drive: Feeder is driven by a 60 HP, 460 volt, 3 Ph., 60 Hz., eddy current, TEFC electric motor with controller, fixed motor base, complete with v-belts, motor and feeder sheaves.</p> <p>Feed Hopper: 20 tons capacity receiving hopper constructed of 1" thick steel plate with reinforcing. Hopper folds for height clearance. Hopper and feeder can be removed as a single module when highway restrictions prevail.</p> <p>By-Pass Chute: Collecting hopper with flop gate located under grizzly section to contain material passing through grizzly section. Fabricated from 3/8" steel plate and reinforcing. 1/2" liners in areas of wear.</p> <p>Chassis: Heavy duty 21" deep I-beam trailer frame construction with fishplating in areas of stress. Chassis is complete with access ladder, operator's walkways and platform, handrails, and back plates, king pin.</p> <p>Under Carriage: Reyco triple axle suspension fitted with twelve (12) wheels and 11:00 x 20, 12 ply tires, air brakes, running and braking lights.</p> <p>Blocking Legs: Folding type extending wider than plant for greater stability. Heavy duty with cross bracings. Plant design requires only 10" lift above ground. Four (4) steel blocks removed for transport.</p> <p>Lifting Device: Consisting of five (5) hydraulic jacks mounted on trailer frame to elevate and</p>		

*var slide feed?
 yes.*

*By Pass
 cover?*

QUOTATION (cont'd.)

LINDER INDUSTRIAL MACHINERY COMPANY

1601 S. Frontage Road
Plant City, Florida 33566

PAGE: 3

QUOTATION NO: 4005, Rev. #1

DATE: 1-30-94

ITEM NO	QUANTITY	ARTICLES AND DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
		level plant. Power unit consists of 35 gallon oil reservoir, pump, 7-1/2 HP motor, solenoid pushbuttons with controls, hoses, etc.		
		Boehringer design 48" x 6' long vibrating feeder mounted under crusher to transfer crushed material and rebar steel onto a product discharge conveyor.		
1		New Portable Discharge System with Magnetic Separator: Includes belt protecting gathering hopper with replaceable liners, 48" x 40' channel frame type conveyor, 20° troughing idlers, oil resistant belt, 10' of skirtboard with rubber flashing, 71" track rigid axle with two (2) 10:00 x 20, 12 ply tires, lunette eye tongue, heavy gauge tool box, 10 HP, 1800 RPM, TEFC, electric motor drive.	299,775 ⁰⁰	
1		New Dings Model 44CR Continuous Belt Magnet with stainless steel discharge belt, 5 HP, 1800 RPM, TEFC, electric motor drive, and magnet transformer.	31,147 ⁰⁰	
1		New Superior 36" x 80' Portable Radial Stacking Conveyor. <ul style="list-style-type: none"> - Main frame 30" deep truss with 3" x 3" x 1/4" chord angles and lattice members of 1-1/2" x 1-1/2" x 3/16" with tapered head and tail sections. - Adjustable height undercarriage, manual raise with pin lock height adjustment. - Telescoping axle with single 10:00 x 20 tires with telescoping axle and swiveling wheels. - 25 HP head end drive Dodge TXT-515 shaft mount reducer, 1800 RPM, TEFC motor, v-belt drive, and drive guard. Drive designed for 600 TPH of 100#/CF of material at 300 FPM belt speed. - Drive pulley 16" dia. crown faced, herringbone lagged magnetic drum with cold rolled shaft. - Tail pulley 14" dia. crown faced, wing type pulley with cold rolled shaft. - Take-Ups screw type with 18" of travel. - Belting 2 ply, 1/8" x 1/16" covers, 220 PIW. - Belt splice Flexco mechanical steel fasteners. - Troughing Idlers - CEMA B, Superior 605 series, 5" dia. rolls, 35° trough, sealed for life ball bearings, placed 16" on center under loading area, 4' on center on balance of conveyor. - Return idlers - CEMA B, Superior 605 series, 5" dia. rolls, sealed for life ball bearings, placed 10' on center. 	19,139 ⁰⁰	

*Steel
PAD Feeder*

299,775⁰⁰

Supplies - MTS

QUOTATION (cont'd.)

LINDER INDUSTRIAL MACHINERY COMPANY
 1601 S. Frontage Road
 Plant City, Florida 33566

PAGE: 4
 QUOTATION NO: 4005, Rev. #1
 DATE: 1-30-94

ITEM NO	QUANTITY	ARTICLES AND DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
		<ul style="list-style-type: none"> - Guarding - Tail pulley shield, v-belt drive guard, pinch points and nip guards on drive pulley. - Paint - Unit to be one (1) coat primer and one (1) coat enamel painted Superior Orange <i>Orange</i>. - Pivot type belt scraper with counterweight tensioning. - Towing eye for field transport. - Anchor pivot plate maintains tail end during radial travel. - Backstop for TXT-515 reducer. - Radial receiving hopper, 5' long with adjustable rubber flashing. - Fifth wheel hitch for road travel. <p>1 New Superior 24" x 80' Portable Radial Stacking Conveyor. <i>[Signature]</i></p> <ul style="list-style-type: none"> - Main frame, 24" deep truss with 2-1/2" x 2-1/2" x 1/4" chord angles and lattice members of 1-1/2" x 1-1/2" x 3/16" with tapered head and tail sections and extra chord angle full length from tail end to head end and under-carriage pinning point. - Adjustable height under carriage - manual raise with pin lock height adjustment. - Telescoping axle, with single 10:00 x 20 tires with telescoping axle and swiveling wheels. - 15 HP head end drive, Dodge TXT-415 shaft mount reducer, 1800 RPM, TEFC motor, v-belt drive, and drive guard. Drive designed for 300 TPH of 100#/CF of material at 300 FPM belt speed. - Drive pulley 16" dia. crowned faced, herring-bone lagged drum with cold rolled shaft. - Tail pulley 14" dia. crown faced, wing type pulley with cold rolled shaft. - Take-ups screw type with 18" of travel. - Belting 2 ply, 1/8" x 1/16" covers, 220 PIW. - Belt splice Flexco mechanical steel fasteners. - Troughing idlers - CEMA B, Superior 605 series, 5" dia. rolls, 35° trough, sealed for life ball bearings, placed 16" on center under loading area, 4' on center on balance of conveyor. - Return idlers - CEMA B, Superior 605 series, 5" dia. rolls, sealed for life ball bearings, placed 10' on center. - Guarding - Tail pulley shield, v-belt drive guard, pinch points and nip guards on drive pulley. - Paint - Unit to be one (1) coat primer and one (1) coat finish enamel painted Superior Orange. - Pivot type belt scraper with counterweight tensioning. 	<p style="text-align: right;"><i>25,038⁰⁰</i></p> <p style="text-align: right;"><i>Picking Station</i></p>	

QUOTATION (cont'd.)

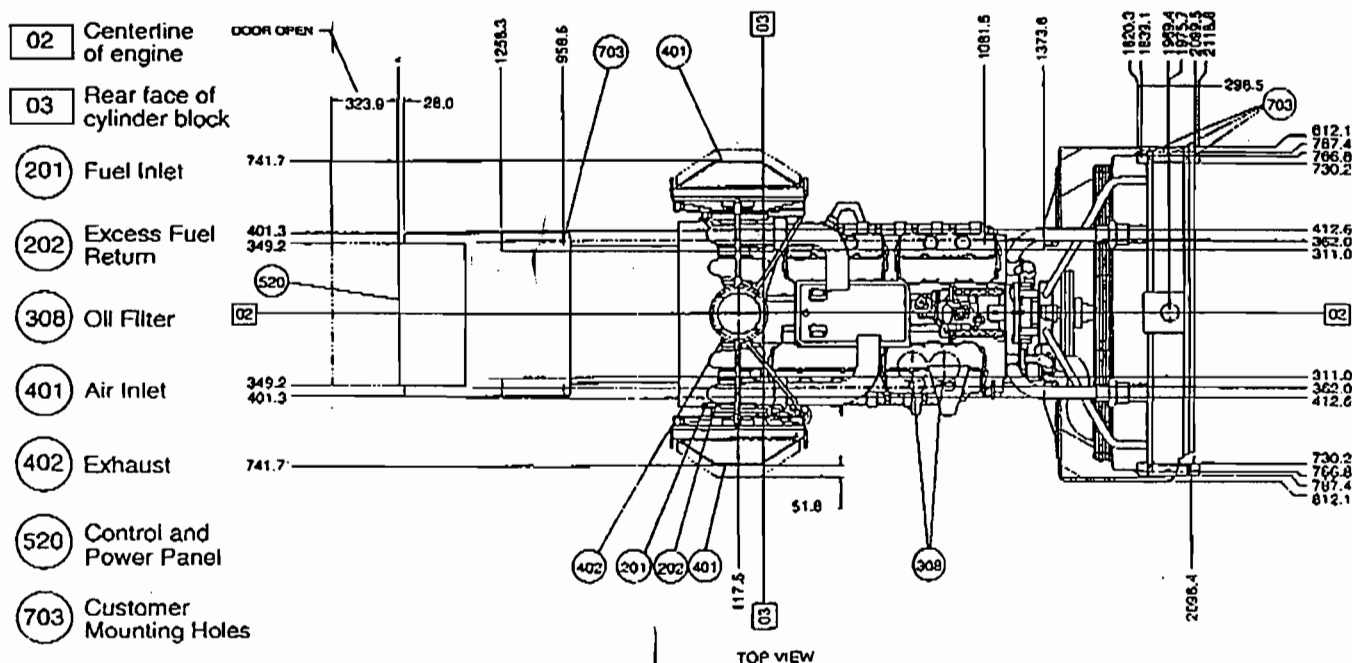
LINDER INDUSTRIAL MACHINERY COMPANY
 1601 S. Frontage Road
 Plant City, Florida 33566

PAGE: 5
 QUOTATION NO: 4005, Rev. #1
 DATE: 1-30-94

ITEM NO	QUANTITY	ARTICLES AND DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
		<ul style="list-style-type: none"> - Towing eye - for field transport. - Anchor pivot plate - maintains tail end during radial travel. - Backstop - for TXT-415 reducer. - Radial receiving hopper, 5' long with adjustable rubber flashing. - Fifth wheel hitch, for road travel. 		
	3	<p>New Superior 24" x 60' Portable Radial Stacking Conveyors.</p> <ul style="list-style-type: none"> - Main frame, 24" deep truss with 2-1/2" x 2-1/2" x 1/4" chord angles and lattice members of 1-1/2" x 1-1/2" x 3/16" with tapered head and tail sections. - Adjustable height under carriage - manual raise with pin lock height adjustment. - Telescoping axle, with single 10:00 x 20 tires with telescoping axle and swiveling wheels. - 10 HP head end drive, Dodge TXT-315 shaft mount reducer, 1800 RPM, TEFC motor, v-belt drive, and drive guard. Drive designed for 300 TPH of 100#/CF of material at 300 FPM belt speed. - Drive pulley 16" dia. crowned faced, herringbone lagged drum with cold rolled shaft. - Tail pulley 14" dia. crown faced, wing type pulley with cold rolled shaft. - Take-ups screw type with 18" of travel. - Belting 2 ply, 1/8" x 1/16" covers, 220 PIW. - Belt splice Flexco mechanical steel fasteners. - Troughing idlers - CEMA B, Superior 605 series, 5" dia. rolls, 35° trough, sealed for life ball bearings, placed 16" on center under loading area, 4' on center on balance of conveyor. - Return idlers - CEMA B, Superior 605 series, 5" dia. rolls, sealed for life ball bearings, placed 10' on center. - Gathering Hopper, 5' long with adjustable rubber flashing. - Guarding - Tail pulley shield, v-belt drive guard, pinch points and nip guards on drive pulley. - Paint - Unit to be one (1) coat primer and one (1) coat finish enamel painted Superior Orange. - Pivot type belt scraper with counterweight tensioning. - Towing eye - for field transport. - Anchor pivot plate - maintains tail end during radial travel. - Backstop - for TXT-315 reducer. - Radial receiving hopper. - Fifth wheel hitch, for road travel. 	<p>21,398⁰⁰</p>	
				<p>15,858⁰⁰</p>

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3412 GENERATOR SET



TECHNICAL DATA

Rating Information	Rating type		Metric		English		
			Prime	Standby	Prime	Standby	
Rating Information	Power rating @ 0.8 PF with fan	kW	545	600	kW	545	600
	Power rating @ 0.8 PF with fan	kV•A	681	750	kV•A	681	750
Dimensions	Generator frame size		589	589		589	589
	Length	mm	3874	3874	in	152.5	152.5
	Width	mm	1624	1624	in	63.9	63.9
	Height	mm	2154	2154	in	84.8	84.8
	Weight (dry)	kg	4875	4875	lb	10,000	10,000
Lubrication & Cooling Systems	Engine lubricating oil capacity	L	117	117	qts	124	124
	Engine coolant capacity w/o radiator	L	58.6	58.6	gal	15.5	15.5
	Engine coolant capacity with radiator	L	128.6	128.6	gal	34.0	34.0
	Standard radiator arrangement data:						
	Air flow (max. @ rated speed)	m ³ /min	1070	1070	cfm	37,787	37,787
	Air flow restriction (after radiator)	kPa	.06	.06	in water	0.25	0.25
	Ambient air temperature (consult T.I.F.)	deg C	52	53	deg F	125	125
Coolant pump external resistance (max. allowable)	m water	5.1	5.1	ft water	16.8	16.8	
Coolant pump flow @ max. allowable resistance	L/min	530.6	530.6	gpm	140	140	
Exhaust System	System backpressure (max. allowable)	kPa	6.7	6.7	in water	27	27
	Exhaust flange size (internal dia.)	mm	200.2	200.2	in	8	8
Performance Data @ Rated Conditions	Fuel consumption (100% load) with fan	L/hr	152.8	170.1	gph	40.4	44.9
	Fuel consumption (75% load) with fan	L/hr	114.5	127.0	gph	30.2	33.5
	Combustion air inlet flow rate	m ³ /min	51	56	cfm	1815	1981
	Exhaust gas flow rate	m ³ /min	134	149	cfm	4736	5265
	Heat rejection to coolant (total)	kW	350	382	Btu/min	19,896	21,742
	Heat rejection to exhaust (total)	kW	519	578	Btu/min	29,515	32,870
	Heat rejection to atmosphere from engine	kW	149	175	Btu/min	8473	9952
	Heat rejection to atmosphere from generator	kW	36	41	Btu/min	2039	2308
Exhaust gas stack temperature	deg C	503	517	deg F	937	963	

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CATERPILLAR

SR4 GENERATOR SET

STANDARD EQUIPMENT**Engine**

Aftercooler
 Air cleaner with service indicator
 Base, structural steel
 Breather, crankcase
 Cooler, lubricating oil
 Exhaust fitting and flange
 Filters, right hand
 Fuel, full flow
 Governor
 Lifting eyes
 Lubricating oil, gear driven
 Manifold, exhaust, dry
 Pumps,
 fuel transfer, gear driven
 lubricating oil, gear driven
 jacket water, gear driven
 Radiator
 Shutoff, manual
 Starting, electric, 24 Volt DC

Generator

SR4 brushless with VR3
 Automatic voltage regulator

Control Panel

Auto start-stop control module
 w/cycle crank and cooldown
 Digital ammeter, voltmeter,
 phase selector switch,
 frequency meter
 Digital DC voltmeter, tachometer,
 hourmeter
 Digital oil pressure and water
 Emergency stop push button
 Engine control switch for auto,
 start/run, off/reset, stop
 Lamp display
 temperature gauges
 Shutoffs with indicators for:
 low oil pressure
 high water temperature
 overspeed
 overcrank
 emergency stop push button
 System diagnostic codes
 digital readout
 Voltage adjust rheostat

OPTIONAL EQUIPMENT**Engine/Base**

Air cleaner, heavy duty
 Air precleaner
 Battery chargers
 Battery/racks
 Charging alternator
 Cooling system
 high ambient radiators
 fan drives
 heat exchangers
 Exhaust system
 fittings, elbows, pipe
 flex, mufflers
 Governor, Woodward
 Jacket water heaters
 Primary fuel filter
 Protection devices
 Tachometer drive
 Vibration isolators

Generator

Manual voltage control
 MIL Std. 461B, Part 9
 Permanent magnet excitation
 RFI N Level (VDE 875), BS800
 Space heater

Switchgear

Circuit breaker
 manual
 electric operated
 Enclosure — Floor standing NEMA 1
 Main load buss
 Paralleling
 manual
 permissive
 auto (consult factory)
 Protective relays

Control Panel

Auxillary relay
 Enclosure, NEMA 12/IP 44
 Governor speed switch
 Illuminating lights
 Installed speed sensing
 governor (Woodward)
 Provision for:
 alarm module
 alarm module — NFPA 99
 alarm module — NFPA 110
 Reverse power relay
 Starting aid switch
 Synchronizing lights

The Orlando Sentinel

633 North Orange Avenue
P.O. Box 2833
Orlando, Florida 32802-2833

November 12, 1997

Mr. Bob Coble

Angleo's Recycling Materials
P. O. Box 280226
Tampa, Florida, 33682-0226

Dear Mr. Coble:

We wish to thank you for advertising with The Orlando Sentinel. Your advertisement appeared today, November 12, 1997.

We also wish to apologize any inconvenience that the delay in publishing your advertisement for "Public Notice to Issue Air Permits", due to miscommunication problems. We have spoken previously in order to have this advertisement published in a timely manner.

However, due to unforeseen circumstances, the advertisement was never ran on the publication date as previously indicated by you. We hope that this does not cause any inconvenience on your behalf.

Thank you very much for you patience and understanding. The original publish date for this ad was October 19, 1997.

Sincerely Yours,



Denise Little
Legal Advertising
Representative

cc: file

The Orlando Sentinel

Published Daily \$ 692.00

State of Florida } s.s.
COUNTY OF ORANGE

Before the undersigned authority personally appeared Denise Little who on oath says that she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at ORLANDO in ORANGE County, Florida; she attached copy of advertisement being a PUBLIC NOTICE OF THE MATTER OF THE ORANGE County, Florida, was published in said newspaper in the issue of 11/12/97

Affiant further says that the said Orlando Sentinel is a newspaper published at ORLANDO in said ORANGE County, Florida, and that the said newspaper has heretofore been continuously published in ORANGE County, Florida, each Week Day and has been entered as second-class mail matter at the post office in ORLANDO in said ORANGE County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

The foregoing instrument was acknowledged before me this 12 day of November, 19 97 by Denise Little who is personally known to me and who did take an oath.

Notary Public seal for JANA NICHOLS, My Comm. Exp. 12/23/2001, No. 620018

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DRAFT PERMIT NO. 3770262-001-AC2770262-002-000 PORTABLE CONCRETE AND ASPHALT MATERIAL CRUSHER The Department of Environmental Protection (Department) gives notice of its intent to issue a modified air construction permit and the initial air operation permit to Angelo's Recycled Materials for a diesel engine powered portable concrete and asphalt material crusher that will be operated at construction and industrial sites throughout Florida. These sites were originally permitted under the terms of Florida Recycling, Inc. The crusher is a minor source of air pollution and not subject to the Prevention of Significant Deterioration (PSD) regulations, Rule 62-212.003, F.A.C. A Best Available Control Technology determination was not required for this facility. The applicant's name and address: Angelo's Recycled Materials, P.O. Box 892228, Tampa, Florida 33622-0228. The applicant proposes to operate the facility in counties covered by this notice. The units will emit fugitive particulate matter and the products of combustion from the diesel fuel. Air pollution control is accomplished by wetting as needed. Total emissions of pollutants are estimated to be: Pollutant Hourly Emissions Annual Emissions Particulate Matter (PM10) 5.1 8.0 Nitrogen Oxides (NOx) 27.3 42.7 Carbon Monoxide (CO) 6.9 9.2 Sulfur Dioxide (SO2) 1.8 2.8 Volatile Organic Compounds (VOC) 2.2 3.5 Because of the low emissions and limited time of operation at any one site, the crusher will not cause or contribute to any violation of an ambient air quality standard. The Department will issue the FINAL Permits, in accordance with the conditions of the DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions. The Department will accept written comments concerning the proposed DRAFT Permit issuance actions for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulations, 2600 Blair Stone Road, Mail Station #555, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for a public inspection. If written comments received result in a significant change in these DRAFT Permits, the Department shall issue Revised DRAFT Permits and require, if applicable, another Public Notice. The Department will issue the FINAL Permit with the conditions of the DRAFT Permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.559 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below. A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.559 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department 2600 Commonwealth Boulevard, Mail Station #25, Tallahassee, Florida 32399-3000, telephone: 850/486-8170, fax: 850/487-4938. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of publication of the petition, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.559 and 120.57 F.S. or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be permitted at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code. A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interest is affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above. A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at: Dade County Department of Environmental Resources Mgmt. 33 Southwest 2nd Ave., Suite 900 Miami, Florida 33130-1540 Telephone: 305/372-6925 Division of Environmental Science and Engineering Palm Beach County Health Unit 801 Veronia Street West Palm Beach, Florida 33401 Telephone: 561/355-3070 Dept. of Environmental Protection Northwest District 180 Government Center, Suite 308 Pensacola, Florida 32501-5794 Telephone: 904/444-8300 Dept. of Environmental Protection Northeast District 7825 Baymeadows Way, Suite 2006 Jacksonville, Florida 32256 Telephone: 904/448-4330 Broward County Department of Natural Resource Protection 218 Southwest 1st Avenue Fort Lauderdale, Florida 33301 Telephone: 954/519-1220 Air Quality Division Pinellas County Department of Environmental Management 300 South Garden Avenue Clearwater, Florida 34616 Telephone: 813/464-4422 Dept. of Environmental Protection Southwest District 3604 Coconut Palm Drive Tampa, Florida Telephone: 813/744-8100 Dept. of Environmental Protection Central District 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803-3767 Telephone: 407/694-7555 Hillsborough County Environmental Protection Commission 1410 North 21 Street Tampa, Florida 33625 Telephone: 813/272-5530 Air and Water Quality Division Regulatory and Environmental Services Department 421 West Church Street, Suite 412 Jacksonville, Florida 32202-4111 Telephone: 904/630-3484

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that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at ORLANDO in ORANGE County, Florida; that the attached copy of advertisement being a DRAFT PERMIT #7770262-661-AC in the matter of ORANGE in the ORANGE Court, was published in said newspaper in the issue of 11/12/97

Affiant further says that the said Orlando Sentinel is a newspaper published at ORLANDO in said ORANGE County, Florida, and that the said newspaper has heretofore been continuously published in said ORANGE County, Florida, each Week Day and has been entered as second-class mail matter at the post office in ORLANDO in said ORANGE County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Denise Little

The foregoing instrument was acknowledged before me this 12 day of November, 19 97, by Denise Little who is personally known to me and who did take an oath.

(SEAL)

11 Personally Known (1 Other ID)
 My Comm. Exp. 02/22/2001
 No. 663016
 BONDED BY SERVICE INC.
 JULIA NICHOLS

products of combustion from the Diesel fuel. Air pollution control is accomplished by wetting as needed.

Total emissions of pollutants are estimated to be:

Pollutant	Hourly Emissions	Annual Emissions
	pounds per hour	tons per year
Particulate Matter (PM ₁₀)	8.1	42.7
Hydrogen Oxides (NO _x)	27.3	142.7
Carbon Monoxide (CO)	6.9	35.2
Sulfur Dioxide (SO ₂)	1.8	9.2
Volatile Organic Compounds (VOC)	2.2	11.3

Because of the low emissions and limited time of operation at any one site, the author will not cause or contribute to any violation of an ambient air quality standard.

The Department will issue the FINAL Permits, in accordance with the conditions of the DRAFT Permits unless a response received in accordance with the following procedures result in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed DRAFT Permits issuance actions for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulations, 3500 Bear Stone Road, Mail Station #5005, Tallahassee, Florida 32309-3400. Any written comments filed shall be made available for a public inspection. If written comments received result in a significant change in these DRAFT Permits, the Department shall issue Revised DRAFT Permits and require, if applicable, other Public Notice.

The Department will issue the FINAL Permits with the conditions of the DRAFT Permits unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below:

- A person whose substantial interests are affected by the Department's proposed permitting decision may petition for a hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3500 Commonwealth Boulevard, Mail Station #705, Tallahassee, Florida 32309-3000, telephone : 904/498-6370, fax: 904/497-6338. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57 F.S. or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be held at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.
- A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interest is affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner;
- any (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in his notice of intent.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be delayed from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

- Dade County Department of Environmental Resources Mgmt. 33 Southwest 2nd Ave., Suite 900 Miami, Florida 33130-1540 Telephone: 305/372-6625
- Division of Environmental Science and Engineering Palm Beach County Health Unit 901 Esplanade Street West Palm Beach, Florida 33401 Telephone: 561/255-3070
- Dept. of Environmental Protection Northwest District 100 Government Center, Suite 308 Pensacola, Florida 32501-0794 Telephone: 904/444-6300
- Dept. of Environmental Protection Northeast District 7825 Baymeadows Way, Suite 2008 Jacksonville, Florida 32256 Telephone: 904/448-4300
- Broward County Department of Natural Resource Protection 218 Southwest 1st Avenue Fort Lauderdale, Florida 33301 Telephone: 954/519-1220
- Air Quality Division Pinellas County Department of Environmental Management 300 South Gandy Avenue Clearwater, Florida 34618 Telephone: 813/464-4422
- Dept. of Environmental Protection Southwest District 3904 Coconut Palm Drive Tampa, Florida Telephone: 813-744-6100
- Dept. of Environmental Protection Central District 3319 Maquie Boulevard, Suite 232 Orlando, Florida 32803-3767 Telephone: 407/864-7555
- Hillsborough County Environmental Protection Commission 1410 North 21 Street Tampa, Florida 33605 Telephone: 813/272-6530
- Air and Water Quality Division Regulatory and Environmental Services Department 421 West Church Street, Suite 412 Jacksonville, Florida 32202-4111 Telephone: 904/530-3484
- Dept. of Environmental Protection South Florida District 2235 Victoria Avenue, Suite 364 Fort Myers, Florida 33901 Telephone: 813/232-6975
- Dept. of Environmental Protection Southeast Division 400 North Congress Avenue West Palm Beach, Florida 33416-5425 Telephone: 561-681-6800

The complete project file includes the application technical evaluations, Draft Permits and the information submitted by the respondent. Official copies of the final permit are available at the Department's office.

Published Daily \$ 692.00

State of Florida } s.s. COUNTY OF ORANGE

Before the undersigned authority personally appeared Denise Little, who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at ORLANDO in ORANGE County, Florida; that the attached copy of advertisement being a PUBLIC NOTICE OF I DRAFT PERMIT #7770262-001-42 in the ORANGE Court, was published in said newspaper in the issue of 11/12/97

Affiant further says that the said Orlando Sentinel is a newspaper published at ORLANDO in said ORANGE County, Florida, and that the said newspaper has heretofore been continuously published in said ORANGE County, Florida, each Week Day and has been entered as second-class mail matter at the post office in ORLANDO in said ORANGE County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Denise Little (Signature)

The foregoing instrument was acknowledged before me this 12 day of November, 19 97, by Denise Little who is personally known to me and who did take an oath.

(SEAL) JULIA NICHOLS My Comm Exp. 02/23/2001 Bonded By Service Inc No. 083016 11 Personally Known / 100% LI

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DRAFT PERMIT NOS:770262-001-AC/770262-005-AO PORTABLE CONCRETE AND ASPHALT MATERIAL CRUSHER The Department of Environmental Protection (Department) gives notice of its intent to issue a modified air construction permit and the initial air operation permit to Angelo's Recycled Materials for a diesel engine powered portable concrete and asphalt material crusher that will be operated at construction and industrial sites throughout Florida. These jobs were originally permitted under the name of Frontier Recycling, Inc. The crusher is a major source of pollution and is subject to the Prevention of Significant Deterioration (PSD) regulations, Rule 62-212.400, F.A.C. A Best Available Control Technology determination was not required for this facility. The applicant's name and address are: Angelo's Recycled Materials, P.O. Box 200228, Tampa, Florida 33620-0228. The applicant proposes to operate the facility in counties covered by this notice. The units will emit fugitive particulate matter and the products of combustion from the diesel fuel. Air pollution control is accomplished by means as stated. Total emissions of pollutants are estimated to be: Pollutant Hourly Emissions Annual Emissions pounds per hour tons per year Particulate Matter (PM10) 5.1 12.0 Nitrogen Oxides (NOx) 27.3 42.7 Carbon Monoxide (CO) 6.8 9.2 Sulfur Dioxide (SO2) 1.8 2.5 Volatile Organic Compounds (VOC) 2.2 3.5

Because of the low emissions and limited time of operation at any one site, the crusher will not cause or contribute to any violation of an ambient air quality standard. The Department will issue the FINAL Permits, in accordance with the conditions of the DRAFT Permits unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions. The Department will accept written comments concerning the proposed DRAFT Permits beginning on the date of publication of this notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5500, Tallahassee, Florida 32309-3000. Any written comments filed shall be made available for a public inspection. If written comments received result in a significant change in these DRAFT Permits, the Department shall issue Revised DRAFT Permits and require, if applicable, another Public Notice. The Department will issue the FINAL Permits with the conditions of the DRAFT Permits unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below. A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #26, Tallahassee, Florida 32309-3000, telephone: 904/499-8370, fax: 904/499-4926. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57 F.S. or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 20.6-5.07 of the Florida Administrative Code. A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interest is affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above. A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

- Dade County Department of Environmental Resources Mgmt. 33 Southwest 2nd Ave., Suite 900 Miami, Florida 33130-1540 Telephone: 305/372-6925
- Division of Environmental Science and Engineering Palm Beach County Health Unit 801 Evernia Street West Palm Beach, Florida 33401 Telephone: 561/265-3070
- Dept. of Environmental Protection Northwest District 180 Government Center, Suite 300 Pensacola, Florida 32501-4794 Telephone: 904/444-8300
- Dept. of Environmental Protection Northeast District 7825 Baymeadows Way, Suite 2006 Jacksonville, Florida 32256 Telephone: 904/448-4300
- Broward County Department of Natural Resource Protection 218 Southwest 1st Avenue Fort Lauderdale, Florida 33301 Telephone: 954/519-1220
- Air Quality Division Pinellas County Department of Environmental Management 300 South Garden Avenue Clearwater, Florida 34616 Telephone: 813/464-4422
- Dept. of Environmental Protection Southwest District 3804 Coconut Palm Drive Tampa, Florida Telephone: 813-744-6100
- Dept. of Environmental Protection Central District 3318 Maguire Boulevard, Suite 232 Orlando, Florida 32803-3767 Telephone: 407/984-7555
- Hillsborough County Environmental Protection Commission 1410 North 21 Street Tampa, Florida 33605 Telephone: 813/272-6530
- Air and Water Quality Division Regulatory and Environmental Services Department 421 West Church Street, Suite 412 Jacksonville, Florida 32202-4111 Telephone: 904/630-3464

The Orlando Sentinel

Published Daily \$ 692.00

State of Florida } s.s. COUNTY OF ORANGE

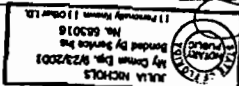
Before the undersigned authority personally appeared Denise Little who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at ORLANDO in ORANGE County, Florida; that the attached copy of advertisement being a PUBLIC NOTICE OF DRAFT PERMIT 17770262-001-40 in the ORANGE Court was published in said newspaper in the issue of 11/12/97

Affiant further says that the said Orlando Sentinel is a newspaper published at ORLANDO in said ORANGE County, Florida, and that the said newspaper has heretofore been continuously published in said ORANGE County, Florida, each Week Day and has been entered as second-class mail matter at the post office in ORLANDO in said ORANGE County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Denise Little

The foregoing instrument was acknowledged before me this 12 day of November, 19 97 by Denise Little who is personally known to me and who did take an oath.

(SEAL)



STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DRAFT PERMIT 17770262-001-40 PORTABLE CONCRETE AND ASPHALT MATERIAL CRUSHER The Department of Environmental Protection (Department) gives notice of its intent to issue a draft air construction permit and the initial air emission permit to Applicant Requested Materials for a diesel engine powered portable concrete and asphalt material crusher that will be operated at construction and industrial sites throughout Florida. These sites were originally permitted under the name of Recycle Recycling, Inc. The crusher is a major source of air pollution and not subject to the Prevention of Significant Deterioration (PSD) regulations, Rule 62B12.001, F.A.C. The Available Control Technology demonstration was not required for this facility. The applicant's name and address are: Applicant Requested Materials, P.O. Box 102028, Tampa, Florida 33610-0208. For approval purposes to operate the facility in counties covered by this notice, the units will emit fugitive particulate matter and the products of combustion from the diesel fuel. Air pollution control is accomplished by means as needed. Five simulations of pollutants are estimated to be: Pollutant Hourly Emissions Annual Emissions Particulate Matter (PM10) 5.1 2.8 Nitrogen Oxides (NOx) 27.3 42.7 Carbon Monoxide (CO) 8.9 13.5 Sulfur Dioxide (SO2) 1.8 2.8 Volatile Organic Compounds (VOC) 2.2 2.5 Because of the low emissions and limited time of operation at any one site, the crusher will not cause or contribute in any violation of an ambient air quality standard. The Department will issue the FINAL Permit, in accordance with the conditions of the DRAFT Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions. The Department will accept written comments concerning the proposed DRAFT Permit issuance actions for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2000 East Stone Road, Mail Station #2005, Tallahassee, Florida 32309-3000, telephone: (904)486-6070, fax: 650-482-4928. Persons must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must send a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.580 and 120.57 F.S. or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-6.207 of the Florida Administrative Code. A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interest are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding in accordance with the requirements set forth above. A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, etc. Duval County Department of Environmental Resources Mgmt. 33 Southeast 2nd Ave., Suite 800 Miami, Florida 33132-1540 Telephone: 305/572-8525 Division of Environmental Science and Engineering Palm Beach County Health Unit 801 Events Street West Palm Beach, Florida 33401 Telephone: 561/835-3070 Dept. of Environmental Protection Northwest District 160 Government Center, Suite 308 Pensacola, Florida 32501-6794 Telephone: 904-444-4300 Dept. of Environmental Protection Northeast District 7822 Baymeadows Way, Suite 2005 Jacksonville, Florida 32256 Telephone: 904/448-4300 Broward County Department of Natural Resources Protection 218 Southwest 1st Avenue Fort Lauderdale, Florida 33301 Telephone: 954/518-1220 Air Quality Division Pinellas County Department of Environmental Management 300 South Garden Avenue Clearwater, Florida 34616 Telephone: 813/464-4422 Dept. of Environmental Protection Southeast District 3904 Coconut Palm Drive Tampa, Florida Telephone: 813-744-8100 Dept. of Environmental Protection Central District 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803-3717 Telephone: 407/884-7555 Hillsborough County Environmental Protection Commission 1410 North 21 Street Tampa, Florida 33605 Telephone: 813/272-6537 Air and Water Quality Division Regulatory and Environmental Services Department 421 West Church Street, Suite 412 Jacksonville, Florida 32202-4111 Telephone: 904/630-3464

from the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dade County Department of Environmental Resources
Miami
33 Southwest 2nd Ave.
Miami, Florida 33130-1540
Telephone: 305/372-6925

Division of Environmental Science and Engineering
Palm Beach County Health Unit
901 Evernia Street
West Palm Beach, Florida 33401
Telephone: 561/355-3070

Dept. of Environmental Protection
Northwest District
160 Government Center,
Suite 308
Pensacola, Florida 32501-5794
Telephone: 904/444-8300

Dept. of Environmental Protection
Northeast District
7825 Baymeadows Way,
Suite 200B
Jacksonville, Florida 32256
Telephone: 904/448-4300

Broward County Department of Natural Resource Protection
218 Southwest 1st Avenue
Fort Lauderdale, Florida 33301
Telephone: 954/519-1220

Air Quality Division
Pinellas County Department of Environmental Management
300 South Garden Avenue
Clearwater, Florida 34616
Telephone: 813/464-4422

Dept. of Environmental Protection
Southwest District
3804 Coast Palm Drive
Tampa, Florida
Telephone: 813/744-6100

Dept. of Environmental Protection
Central District
3319 Maguire Boulevard,
Suite 232
Orlando, Florida 32803-3767
Telephone: 407/984-7555

Hillsborough County Environmental Protection Commission
1410 North 21 Street
Tampa, Florida 33605
Telephone: 813/272-5530

Air and Water Quality Division
Regulatory and Environmental Services Department
421 West Church Street,
Suite 412
Jacksonville, Florida 32202-4111
Telephone: 904/630-3484

Dept. of Environmental Protection
South Florida District
2295 Victoria Avenue,
Suite 364
Fort Myers, Florida 33901
Telephone: 813/332-6975

Dept. of Environmental Protection
Southeast District
400 North Congress Avenue
West Palm Beach, Florida 33416-5425
Telephone: 561/681-6600

The complete project file includes the application, technical evaluations, Draft Permits, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Resource Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-

mk *mp*

following information: (a) The name, address, and telephone number of each petitioner, the applicants name and address, the Permit File Numbers and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dade County Department of
Environmental Resources

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Mgmt.
33 Southwest 2nd Ave.,
Suite 900
Miami, Florida 33130-1540
Telephone: 305/372-6925

Division of Environmental
Science and Engineering
Palm Beach County Health
Unit
901 Evernia Street
West Palm Beach, Florida
33401
Telephone: 561/355-3070

Dept. of Environmental
Protection
Northwest District
160 Government Center,
Suite 308
Pensacola, Florida 32501-5794
Telephone: 904/444-8300

Dept. of Environmental
Protection
Northeast District
7825 Baymeadows Way,
Suite 200B
Jacksonville, Florida 32256
Telephone: 904/448-4300

Broward County Department
of
Natural Resource Protection
218 Southwest 1st Avenue
Fort Lauderdale, Florida
33301
Telephone: 954/519-1220

Air Quality Division
Pinellas County Department
of
Environmental Management
300 South Garden Avenue
Clearwater, Florida 34616
Telephone: 813/464-4422

Dept. of Environmental Pro-
tection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida
Telephone: 813/744-6100

Dept. of Environmental
Protection
Central District
3319 Maguire Boulevard,
Suite 232
Orlando, Florida 32803-3767

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Telephone: 407/984-7555

Hillsborough County
Environmental
Protection Commission
1410 North 21 Street
Tampa, Florida 33605
Telephone: 813/272-5530
Air and Water quality Division
Regulatory and Environmen-
tal Services Department
421 West Church Street,
Suite 412
Jacksonville, Florida
32202-4111
Telephone: 904/630-3484

6

Dept. of Environmental
Protection South Florida Dis-
trict
2295 Victoria Avenue,
Suite 364
Fort Myers, Florida 33901
Telephone: 813/332-6975

Dept. of Environmental
Protection
Southeast District
400 North Congress Avenue
West Palm Beach, Florida
33416-5425
Telephone: 561/681-6600

The complete project file in-
cludes the application, techni-
cal evaluations, Draft Permits,
and the information submit-
ted by the responsible official,
exclusive of confidential re-
cords under Section 403.111,
F.S. Interested persons may
contact the Administrator,
New Resource Review Sec-
tion at 111 South Magnolia
Drive, Suite 4, Tallahassee,
Florida 32301, or call 850/488-
1344, or call 850/488-1344, for
additional information
902810/29/97

A Ad #50960

Exp @ 0:00 Runs Last date Acct 208271

Name VIRONMENTAL DEPARTMENT OF EN Business X Ph (904) 9225907

Address REGULATION Alt PH (904) 9225907

2600 BLAIR STONE ROAD SUITE 158

City TALLAHASSEE State FL Zip 32399-2400

AD: Gvnb FAX - BOB C. PO# Misc Sales Rep 0073 Exp

Class 0 Type V Acc Type C T/A A #1 Box #000 Clr Code Clr Nbr 0

RH Up MG Nat Rate SR Logo Bold Holi Char RD ()

ES #1: Times 1 Start 10/29/97 Stop 10/29/97

BUYS: TTFR

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ES #2: Times Start Stop

BUYS: K

Skip PP 2

ES #3: Times Start Stop

BUYS: K

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Size x I/L Seq2672 Entrd 10/23/97 at 15:43 By ADFAX

Holds: Supervisor L by Production R by DONNA/0065

Credit Basket LEGAL

Remarks: NEEDS AFFIDAVIT W/ALL

Vol (Trans);legals;COUNTIES LISTED!!! #73 CHECK FOR DUP!!!!!!!!!!!!

Total Lines 322
Total Cost 858.52

Ad Cost 856.52
Other 2.00

Tear 2.00

PUBLIC NOTICE OF
INTENT TO ISSUE
AIR PERMIT
STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION

DRAFT Permit Nos:
7770262-001-AC/7770262-005-
AO

Portable Concrete and
Asphalt Material Crusher

The Department of Environ-
mental Protection (Depart-
ment) gives notice of its intent
to issue a modified air con-
struction permit and the initial
air operation permit to An-
gelo's Recycled Materials for
a diesel engine powered por-
table concrete and asphalt
material crusher that will be
operated at construction and
industrial sites throughout
Florida. These units were
originally permitted under the
name of Frontier Recycling,
Inc. The crusher is a minor
source of air pollution and not
subject to the Prevention of
Significant Deterioration
(PSD) regulations, Rule 62-
212.400, F.A.C. A Best Avail-
able Control Technology de-

termination was not required for this facility. The applicant's name and address are: Angelo's Recycled Materials, P.O. Box 280226, Tampa, Florida 33682-0226.

The applicant proposes to operate the facility in counties covered by this notice. The units will emit fugitive particulate matter and the products of combustion from the diesel fuel. Air pollution control is accomplished by wetting as needed.

Total emissions of pollutants are estimated to be:

Pollutant	Hourly Emissions pounds per hour	Annual Emissions tons per year
Particulate Matter (PM/PM10)	5.1	8.0
Nitrogen Oxides (NOx)	27.3	42.7
Carbon Monoxide (CO)	5.9	9.2
Sulfur Dioxide (SO2)	1.8	2.8
Volatile Organic Compounds (VOC)	2.2	3.5

Because of the low emissions and limited time operation at any one site, the crusher will not cause or contribute to any violation of an ambient air quality standard.

The Department will issue the FINAL Permits; in accordance with the conditions of the DRAFT Permits unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed DRAFT Permits issuance actions for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to The Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a sig-

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nificant change in these DRAFT Permits, the Department shall issue Revised DRAFT Permits and require, if applicable, another Public Notice.

The Department will issue the FINAL Permits with the conditions of the DRAFT Permits unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone; 850/488-9370, fax 850/487-4938. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

A petition must contain the

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State of Florida)
County of Hillsborough) ss.

Before the undersigned authority personally appeared J. Rosenthal, who on oath says that she is Classified Billing Manager of The Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida; that the attached copy of advertisement being a LEGAL NOTICE CITRUS, SUMTER, HERNANDO, PASCO, PINELLAS, POLK HILLSBOROUGH, MANATEE, HARDEE, HIGHLANDS, SARASOTA, DESOTO in the matter of PUBLIC NOTICE OF INTENT

was published in said newspaper in the issues of OCTOBER 29, 1997

Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and that the said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered as second class mail matter at the post office in Tampa, in said Hillsborough County, Florida for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, this advertisement for publication in the said newspaper.

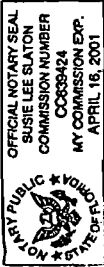
J. Rosenthal (Signature)

Sworn to and subscribed before me, this 30 day of OCTOBER, A.D. 1997

Personally Known or Product Identification
Type of Identification Produced

(SEAL)

Isis Lee Slaton (Signature)



PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DRAFT Permit No. 7778242-06-1AC/7778242-06-00
Perishable Concrete and Asphalt Material Crusher
The Department of Environmental Protection (Department) gives notice of its intent to issue a modified air construction permit and the initial air operation permit to Angelo's Recycled Materials for a closed engine powered portable concrete and asphalt material crusher that will be operated at construction and industrial sites throughout Florida. These units were previously permitted under the name of Frontier Recycling, Inc. The crusher is a major source of air pollution and is subject to the Prevention of Significant Deterioration (PSD) regulations, Rule 62-212.400, F.A.C. A Best Available Control Technology determination was not required for this facility. The applicant's name and address are: Angelo's Recycled Materials, P.O. Box 28224, Tampa, Florida 33628-0224.
The applicant proposes to operate the facility in counties covered by this notice. The units will emit fugitive particulate matter and the products of combustion from the diesel fuel. Air pollution control is accomplished by wetting as needed.
Total emissions of pollutants are estimated to be:
Pollutant Heavy Emissions (pounds per hour) Annual Emissions (tons per year)
Particulate Matter (PM/PM10) 1.0 1.0
Nitrogen Oxides (NOx) 27.3 27.3
Carbon Monoxide (CO) 53.9 53.9
Sulfur Dioxide (SO2) 14.2 14.2
Volatile Organic Compounds (VOC) 2.2 2.2
Because of the low emissions and limited time operation of any one site, the crusher will not cause or contribute to any violation of an ambient air quality standard.
The Department will issue the FINAL Permits in accordance with the conditions of the DRAFT Permits unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.
The Department will accept written comments concerning the proposed DRAFT Permits issuance actions for a period of 34 (fourteen) days from the date of publication of this Notice. Written comments should be provided to The Department's Bureau of Air Regulation, 3900 Commerce Road, Mail Station #3505, Tallahassee, Florida 32399-3505. Any written comments filed shall be made available for public inspection, if written comments received result in a significant change in these DRAFT Permits, the Department shall issue Revised DRAFT Permits and require, if applicable, another Public Notice.
The Department will issue the FINAL Permits with the conditions of the DRAFT Permits unless a timely petition is filed pursuant to Sections 120.549 and 120.57 F.S. Hearing action is not available for Rule 62-212.400. The procedures for petitioning for a hearing are set forth below.
A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.549 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commerce Road, Mail Station #35, Tallahassee, Florida 32399-3505, telephone: (904) 488-2170, fax: (904) 488-4928. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.549 and 120.57 F.S. or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only of the approved of the presiding officer upon the filing of a motion, in compliance with Rule 62-212.400 of the Florida Administrative Code.
A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.
Because the administrative

VI. CONTROL EQUIPMENT

CONTROL EQUIPMENT

All of the equipment used to control fugitive dust emissions from this crushing unit was generated by crushing and maintenance personnel on as needed basis as this crushing unit did not come equipped with any dust suppression equipment when purchased.

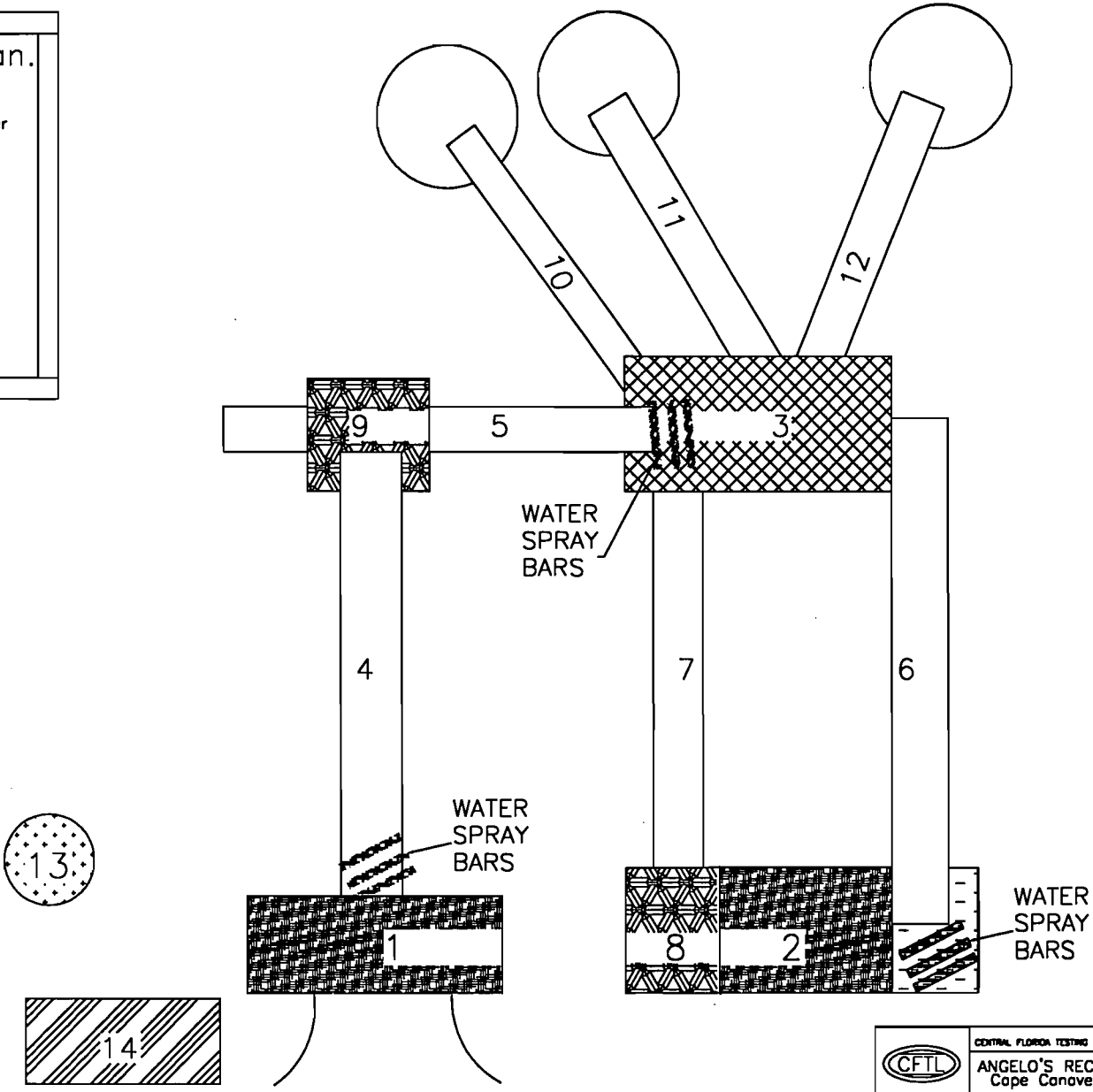
The water spray bar and spray head system used on this equipment were manufactured and installed on all areas where possible fugitive dust emissions would occur during the crushing, screening and conveying operations. These areas include the grizzly feeder, the crusher, the conveyor belt drop points, screens and discharge pan.

The control process starts with an on site well that is equipped with two (2) electric pumps (only one used at a time as one is a spare) that is used to feed water through 1 1/2 inch PVC pipe to a hose bib rack. From the hose bib rack water is fed through either 1/2 PVC piping or 1/2 inch hose to spray heads and bars mounted at the various fugitive emission points mentioned above at 25-40 psi, depending what is needed to control the emissions. When at other sites the crusher is equipped with its own pump to supply water to the dust suppression spray bar system. Water is usually obtained from various sources such as on site water supplies, fire hydrant, lakes, ponds or water truck.

In addition, plant personnel stand on top of the feeder hopper, where the material is dumped in by front loader, dampening the material that is in the loader and the material that is being dumped into this hopper with a high pressure water hose, to control any fugitive emissions generated.

Plant #3 cape can.

1. Cedarapids 3054 Jaw Crusher
2. Bohringer RC-14 Ser.#12-5890
3. Cedarapids Triple Deck Screener (7'x20')
4. Feed Conveyor (4'x30')
5. Screening Conveyor (4'x50')
6. Oversize Belt (4'x60')
7. Material Conveyor (4'x65')
8. Electro Magnet (3'x6')
9. Electro Magnet (3'x6')
10. Radial Stacker #1 (4'x90')
11. Radial Stacker #2 (4'x80')
12. Radial Stacker #3 (4'x60')
13. Water Supply
14. Caterpillar Generator Set



CENTRAL FLORIDA TESTING LABS, INC.	
ANGELO'S RECYCLED Cape Canoveral	
DATE	BY
TIME	PAGE
1/2/81	PAGE 1 OF 1

VII. O & M PLAN

General Maintenance Intervals

The crushing unit and the general area are checked visually, daily for visible emissions. The entire compound inclusive of storage piles are continuously kept damp by a water truck. If any fugitive emissions are seen escaping the crushing plant the source is identified immediately and the problem area is corrected. Fugitive emissions at drop points are controlled by increasing and decreasing the water pressure from 25-40 psi, at the spray bars/heads.

Inspections of various parts of the Self-Made Water Spray Bar / Spray Head Dust Suppression System are done on a daily basis before startup, during operation and after shut down, as well as complete inspection on a weekly basis. If anything is found broken, not functioning or out of the ordinary it is fixed immediately by trained plant personnel. In addition, this dust suppression system is equipped with a spare pump in case of breakdown the spare pump can be used until the other pump can be fixed.

OPERATING PARAMETERS
for
SELF-MADE WATER SPRAY BAR / SPRAY HEAD
DUST SUPPRESSION SYSTEM

Water Pressure to Spray Bars & Spray Heads
Operation Mode

20-45 psi @ each head

Continuous w/ product

VIII. TYPICAL FUEL ANALYSIS



central company, inc.
PETROLEUM PRODUCTS

CENTRAL OIL COMPANY, INC.

FUEL OIL #2 (DISTILLATE) SPECIFICATIONS

<u>CHARACTERISTICS</u>	<u>MIN</u>	<u>MAX</u>
GRAVITY, API AT 60°F	32.3	
SULPHUR, % WT.		0.21
POUR POINT, F		15.
BS & W. %		0.2
VISCOSITY, SSU/100F SECS	33	40.
VISCOSITY, KINEMATIC CST/40C	2.0	4.
FLASH POINT, PM CC, F	150.	
ASH, % WT.		0.01
CETANE NUMBER	40.	
CARBON RESIDUE, RAMSBOTTOM (10%)		125.
CLOUD POINT, F		0.01
SEDIMENT BY EXTRACTION, % WT.	C&B	
APPEARANCE		1.5
COLOR, ASTM		1-A
CORROSION, COPPER STRIP 3 HRS. 122°F		"REPORT"
BTU PER U.S. GALLON		138,500

Central Florida Testing Laboratories, Inc.

Testing Development and Research

12625 - 40TH STREET NORTH • CLEARWATER, FL 33762

TAMPA BAY AREA (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

April 18, 2000

RECEIVED

APR 20 2000

Mr. Howard Rhodes
State of Florida
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

BUREAU OF AIR REGULATION

**Subject: Angelo's Recycled Materials, Inc.
FDEP Permit No. 7770179-001-AC
Extension Denial Letter**

Dear Mr. Rhodes:

I have reviewed the letter from Mr. William Leffler, P.E. of your staff, addressing the Department's inability to accept the request for extension of the construction permit for the above mentioned facility. Please consider the following items and background information in response to Mr. Leffler's letter:

On September 9, 1999 Mr. Jonathan Holtmon of your staff was sent a construction permit extension/revision and a check in the amount of \$250.00 for Angelo's Recycled Materials to move its crushing unit to 1440 South Perimeter Road in West Palm Beach, Florida. The only item received by this office was a Public Notice of Intent to Issue an Air Permit on November 24, 1999 and the amendment part of the permit which Mr. Pollack told me to attach to the original Construction permit. I also advised him that there was not an expiration date in the amendment. He informed me at this time that the extension date was April 15, 2000 and we joked about how that was tax day. I asked him at this time if he would fax my office a letter stating that the 15th of April was the expiration date of the extension of this permit and he advised me that he would. The crusher had been moved to West Palm Beach, where it operated very little because of the lengthy time it took to receive the amendment and the required visible emissions compliance testing was not performed.

On January 13, 2000 a letter and a check in the amount of \$250.00 was sent to Mr. Jonathan Holtom of your office with a relocation form stating that crushing unit No.3 was going to be moved from W. Palm Beach to 2105 Vulcan Road, Apopka, in Orange County, Florida. Orange County Environmental Protection Commission also was sent a copy of this relocation form. This site was already advertised for by this crushing unit and all that was required was the seven day notification.

April 18, 2000

**Subject: Angelo's Recycled Materials, Inc.
FDEP Permit No. 7770179-001-AC
Extension Denial Letter**

Ms. Marie Driscoll of Orange County called Angelo's Recycling and informed them by telephone that the crusher could not even operate until she received the ok from Mr. Bruce Mitchell of your office. After a few days of calling Ms. Driscoll advised me that she would wave the 14 day notification and to go ahead and set up the test so that everything could get done, so it was setup for Monday, March 6th, 2000 at 9:00 a.m. On this day the plant because of it inability to run and set the components in the right places had difficulty running and finally burnt out the control panel. The plant was repaired and the initial compliance testing was performed on Monday, March 27th, 2000., with the permit due date of April 15th still in mind.

In February, Angelo's Recycled Materials Staff, Myself and Mr. Bruce Mitchell and Mr. William Leffler of your staff had a meeting in the Departments Offices in Tallahassee to discuss simplifying the permitting situation, to discuss the operation of crushers, to discuss Angel's Recycled Materials situation at Vulcan Road and what was going to be done. In this meeting I informed Mr. Mitchell and Mr. Leveler that I had not received any paperwork from the Department in sometime for Crushing Unit No.3 and I was unknown of the expiration date of the extension with the exception of what Mr. Ross Pollack told me and I noted in our telephone conversation. Mr. Mitchell had informed me lets go ahead and get the compliance testing completed and get the operation permit application done before April 15, 2000. Mr. Leveler also had informed me that he recalled that was the expiration date also. I told them if I could complete the testing I could get everything before the 15th expiration date. It was advised by Mr. Leffler that when I sent the Operation Permit Application in that I should also sent in a request for extension.

The initial compliance testing was performed at this facility on March 27th, 2000 with Orange County Personnel on site. It passed its compliance test with no problems. When I returned to the office I remembered that the expiration date of this permit was April 15, 2000 and wrote a letter to extend the expiration date of this permit. I also called Mr. Dennis Price of Angelo's Recycled Materials to inform him that a check was needed for the extension and that I would send the extension letter to his Largo Office to just add the check and send it to your office. And I went on to start completion of the Operation Permit Application which as of Monday, April 17th, 2000 was complete. Mr. Leffler called me at my office on the 10th of April to inform me that this permit was expired, I was astonished. We discussed the meeting and also agreed that he and Mr. Mitchell and I had discussed the 15th, he said he even had it tagged the 15th. I called Dennis Price with Angelo's and asked him what happened to the letter that I had sent him and he replied that he never received it.

April 18, 2000

**Subject: Angelo's Recycled Materials, Inc.
FDEP Permit No. 7770179-001-AC
Extension Denial Letter**

In a second phone call Mr. Lefflers explained that I should get a check ready as soon as possible with the amendment request and send it to your offices and he would see if he could process this extension. His letter written April 13, 2000 informed us that he couldn't and was returning everything submitted (letter attached). I had called him and now he informed me that your Department is requesting a new construction permit application, new fees and advertisement. For a facility that already has a construction permit on file, paid all permitting fees, advertised for the site, completed it's initial visible emissions compliance testing, filed what we thought was a timely extension and whose operation permit application is here deemed complete and ready to send in.

Therefore, we are asking that the Department change its position in this matter as we have in our mind complied with all criteria that the Department has asked us to do with the exception of a mistaken extension due date which even your department was the 15th of April. In addition, I have told Angelo's Recycled materials, Inc. not to use this crusher until this matter is resolved, which is costing them thousands of dollars a day. The letter for extension was received by Mr. Lefflers before this date. An the application for operation would have been sent out on the 17th of April if Mr. Leffer hadn't brought this to my attention.

Thank you for your cooperation in this matter. I hope this letter and attachments will resolve this non-compliance issue. Should you have any further questions regarding this facility, or require any additional information, do not hesitate to contact our office.

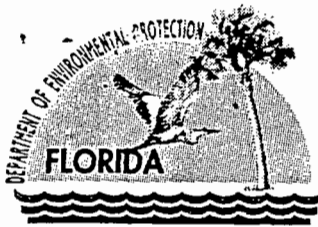
Sincerely,
Central Florida Testing Laboratories, Inc.



Bernard A. Ball, Jr.
Environmental Engineer /
Director of Environmental Services
BaB/bAb

xc : **Mr. Richard Bazinet – Angelo's Recycled Materials, Inc.**
Mr. William Lefflers – FDEP (Tallahassee)
Mr. Bruce Mitchell – FDEP (Tallahassee)

attachments



Department of Environmental Protection

Jeb Bush
Governor

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

David B. Struhs
Secretary

P.E. Certification Statement

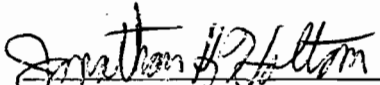
Angelo's Recycled Materials, Inc., Plant No. 3
Initial Project Site:
1440 South Perimeter Road
West Palm Beach, FL 33406

DEP File No.: 7770179-002-AC
Facility ID No.: 7770179-002

Project: Modification to Relocatable Source Air Construction Permit, Plant No. 3

I HEREBY CERTIFY that the engineering features described in the above referenced application and related additional information submittals, if any, and subject to the proposed permit conditions, provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).

This review was conducted by Ross Pollock under my responsible supervi


Jonathan Holtom, P.E.
Registration Number: 0052664

11/15/99
Date

Called R. Pollock to ask if this is all of extension & amendment we informed me that expiration date was 4/15/2000 as it is not in here asked him to send me letter. Response was he would. He said attach this to first permit as an amendment!
BSP. 11/24/99

Permitting Authority:
Florida Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation
New Source Review Section
Mail Station #5505
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Telephone: 850/488-0114
Fax: 850/922-6979

**Amendment to Technical Evaluation and Preliminary Determination
Angelo's Recycled Materials, Inc., Plant No. 3
Permit No. 7770179-002-AC
Relocatable Concrete and Asphalt Crusher**

Angelo's Recycled Materials, Inc. has previously applied for and received a construction permit for this facility. Angelo's Recycled Materials, Inc. has applied for a modification to the construction permit due to minor changes to the facility, and to change the initial location of operation. Due to the changes in the facility the Department has reevaluated the potential impact of emissions from the facility.

The applicant has removed equipment from the facility, including a secondary impact crusher and a feeder, since the original construction permit was issued. Therefore, the facility description has been changed:

From:

This facility consists of a 200 ton per hour (TPH) Cedarapids, Inc. Model 3054 Crusher, a 200 TPH Bohringer Inc., Model RC14 secondary impact crusher and associated equipment (feeder, screens, and conveyors) and a 545 kilowatt (KW) Caterpillar Model 3412 diesel powered generator. Fugitive particulate matter emissions throughout the crushing unit are controlled by a water suppression system with spray bars located at the various emissions points throughout the plant. Emissions from the diesel engine powered generator are uncontrolled.

To:

This facility consists of a 200 ton per hour (TPH) Bohringer, Inc., Model RC14 crusher and associated equipment (feeder, screens, and conveyors) and a 545 kilowatt (KW) Caterpillar Model 3412 diesel powered generator. Fugitive particulate matter emissions throughout the crushing unit are controlled by a water suppression system with spray bars located at the various emissions points throughout the plant. Emissions from the diesel engine powered generator are uncontrolled.

The changes in the facility have resulted in a change in emissions from the facility. The emissions have changed as follows:

*expiration
date
per Ross Pollack
FDEP is 4/15/2000.
sending letter to add.
BAP*

From:

Pollutants	Estimated Hourly Emissions lb/hr	Estimated Annual Emissions TPY
Crusher		
PM/PM ₁₀	0.1	0.2
Diesel Power		
NO _x	18.3	28.5
SO ₂	1.2	1.9
CO	3.9	6.1
PM ₁₀	1.3	2.0
VOC	1.5	2.3

To:

Pollutants	Estimated Hourly Emissions lb/hr	Estimated Annual Emissions TPY
Crusher		
PM/PM ₁₀	2.1	3.3
Diesel Power		
NO _x	15.2	23.7
SO ₂	1.0	1.6
CO	3.3	5.1
PM ₁₀	1.1	1.7
VOC	1.2	1.9

[Note: The particulate matter emissions from the crusher in the original Technical Evaluation are only for the primary crusher. The emissions in the modification reflect particulate matter emissions from feeders, conveyors and screeners at the facility resulting in higher emissions.]

Conclusion

Based on the previous technical evaluation of the original application, and an evaluation of the request to modify the construction permit the Department has made a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations provided the Department's restrictions described in the Specific Conditions of the proposed permit are met. The General and Specific Conditions are listed in the attached permit.

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION

Angelo's Recycled Materials
Aggregate Processing Plant No. 3

Portable Concrete and Asphalt Crusher
State Wide Operation

Air Construction Permit No. 7770179-001-AC

Facility ID No. 7770179
Unit No. 01 (Crusher, Conveyors, Materials handling)
Unit No. 02 (Diesel Engine Powered Generator)
Relocatable Unit

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation

January 13, 1999

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

1. APPLICATION INFORMATION

1.1 Applicant's Name and Address

Mr. Bob Coble, General Manager
Angelo's Recycled Materials, Inc.
P. O. Box 1493
Largo, Florida 33779-1493

1.2 *Reviewing and Processing Schedule*

November 2, 1998 Date of Receipt of Complete Application

2. FACILITY INFORMATION

2.1 *Relocatable concrete and asphalt crushing unit operating throughout Florida.*

Angelo's Recycled Materials, Inc. plans to operate a 200 TPH Cedarapids, Inc. Model No. 3054 mobile crushing unit at sites in Florida. Major components of the crusher are a grizzly feeder, impact crusher, vibrating screen, conveyors, and 545 KW Caterpillar Model No.3412 diesel powered generator. Water will be added as needed to control fugitive dust emissions.

2.2 *Standard Industrial Classification Code (SIC)*

Major Group No.	14	Mining and Quarrying of Nonmetallic Minerals
Group No.	1429	Stone Quarrying/Processing

2.3 *Facility Category*

The portable crusher emits particulate matter from the handling and crushing of the concrete and asphalt material and the normal products of combustion from the diesel fuel burned in the diesel engine used to power the crusher.

The portable crusher operated by the applicant is classified as a minor air pollutant emitting facility. Air pollutant emissions are less than 100 TPY of any single criteria air pollutant.

This facility is not on the list of the 28 Major Facility Categories, Table 62-212.400-1. This facility is also classified as a synthetic non-Title V facility.

Based on the specific conditions in the draft permit and the physical restrictions of the equipment, this facility is classified as a *minor source* of air pollution.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

3. PROJECT DESCRIPTION

3.1 *This permit addresses the following emissions units:*

EMISSION UNIT NO.	SYSTEM	EMISSION UNIT DESCRIPTION
001	Size Reduction	Cedarapids, Inc. Crusher, Model No. 3054
002	Diesel Powered Generator	545 KW Caterpillar Model 3412 diesel powered generator

4. PROCESS DESCRIPTION

4.1 *General Information*

Concrete or asphalt material is fed to the crusher and reduced in size. The crushed material is screened and stored in an open area. It is loaded and unloaded from trucks. Dust from the crushing of the rocks will be controlled by wetting with water when necessary. Power for the unit comes from a diesel engine which burns a maximum of 30 gallons per hour of fuel containing up to 0.5 percent sulfur.

5. RULE APPLICABILITY

The proposed project is subject to preconstruction review requirements under the provisions of Chapter 403, Florida Statutes, and Chapters 62-4, 62-204, 62-210, and 62-212, of the Florida Administrative Code (F.A.C.).

This relocatable facility may operate in more than one county in Florida. The proposed project is not subject to review under Rule 62-212.400., F.A.C., Prevention of Significant Deterioration (PSD), because it is a minor unit and the potential emission increases for all criteria pollutants do not exceed the significant emission rates given in Chapter 62-212, Table 62-212.400-2, F.A.C.

A determination of Best Available Control Technology (BACT) is not required for this minor facility. No analysis of the air quality impact of the proposed project's impacts on soils, vegetation and visibility; along with air quality impacts resulting from associated commercial, residential and industrial growth is required for a minor facility.

The crusher and associated equipment are subject to 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants. The diesel engine is subject to Rule 62-210.300, Permits Required, however there are no unit specific regulatory requirements that apply. Its potential emissions will be limited by the hours of operation. No regular testing is required, however if the Department has reason to believe that a violation of the facility wide visible emissions limit has occurred, a special compliance test can be ordered.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

The emission units affected by this permit shall comply with all applicable provisions of the Florida Administrative Code and, specifically, the following Chapters and Rules:

Chapter 62-4	Permits.
Rule 62-210.300	Permits Required
Rule 62-210.350	Public Notice and Comments
Rule 62-210.370	Reports
Rule 62-210.650	Circumvention
Rule 62-210.700	Excess Emissions
Rule 62-210.900	Forms and Instructions
Rule 62-212.300	General Preconstruction Review Requirements
Rule 62-296.320	General Pollutant Emission Limiting Standards
Rule 62-297.310	General Test Requirements
Rule 62-297.400	EPA Methods Adopted by Reference
Rule 62-297.401	EPA Test Procedures

6. SOURCE IMPACT ANALYSIS

6.1 *Emission Limitations*

The proposed portable crusher will emit the following PSD pollutants (Table 212.400-2): particulate matter, sulfur dioxide, nitrogen oxides, volatile organic compounds, and carbon monoxide. The estimated emissions for these emission units are summarized in the following table.

6.2 *Emission Summary*

The unit is a minor source for all criteria air pollutants. Following are the estimated emissions which are based on 3,120 hours per year of operation.

Pollutants	Estimated Hourly Emissions lb/hr	Estimated Annual Emissions TPY
Crusher		
PM/PM ₁₀	0.8	3.49
Diesel Power		
NO _x	18.3	28.5
SO ₂	1.2	1.9
CO	3.9	6.1
PM ₁₀	1.3	2.0
VOC	1.5	2.3

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

6.3 *Control Technology Review*

The crusher unit and associated conveyors are potential sources of fugitive particulate matter emissions. Emissions shall be controlled by wetting the material being processed when needed.

The diesel engine powering the crusher will emit products of combustion. However, there are no unit specific regulatory requirements which apply to the diesel engine. In order to reasonably assure that the facility does not become subject to Title V regulations, at the applicant's request, a facility-wide limitation to the hours of operation has been imposed.

Emissions from these units are limited by production and hours per year operation limits.

6.4 *Air Quality Analysis*

An air quality analysis was not conducted for this project. The Department does not expect the low emissions from this operation to have a significant impact on the ambient air quality.

7. CONCLUSION

Based on the foregoing technical evaluation of the application, the Department has made a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations provided the Department's restrictions described in the Specific Conditions of the proposed permits are met. The General and Specific Conditions are listed in the attached permit.

Permit Engineer: Ross Pollock

Reviewed and Approved by: Jonathan Holtom, P.E.

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT Permit No.: 7770179-002-AC
Angelo's Recycled Materials, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an amended air construction permit to Angelo's Recycled Materials, Inc. for a diesel engine powered portable concrete and asphalt material crusher that will be operated at construction and industrial sites throughout Florida. The crusher is a minor source of air pollution and not subject to the Prevention of Significant Deterioration (PSD) regulations, Rule 62-212.400, F.A.C. A Best Available Control Technology determination was not required for this facility. The applicant's name and address are: Angelo's Recycled Materials, Inc., P. O. Box 1493, Largo, Florida 33779-1493.

The applicant proposes to operate the facility in counties covered by this notice. The proposed initial location is 1440 South Perimeter Road, West Palm Beach, Palm Beach County. The units will emit fugitive particulate matter and the products of combustion from the diesel fuel. Air pollution control is accomplished by wetting as needed.

Total emissions of pollutants from the facility are estimated to be:

Pollutants	Estimated Hourly Emissions lb/hr	Estimated Annual Emissions TPY
Crusher		
PM/PM ₁₀	2.1	3.3
Diesel Power		
NOx	15.2	23.7
SO ₂	1.0	1.6
CO	3.3	5.1
PM ₁₀	1.1	1.7
VOC	1.2	1.9

Because of the low emissions and limited time of operation at any one site, the crusher will not cause or contribute to any violation of an ambient air quality standard.

The Department will issue the Amended Construction Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed Amended Construction Permit issuance actions for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this Amended Permit, the Department shall issue a Revised Permit and require, if applicable, another Public Notice.

The Department will issue the Amended Construction Permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57 F.S. Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 850/488-9370, fax: 850/487-4938. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under

Sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

A copy of the amended construction permit and the technical evaluation are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Florida Dept. of Environmental
Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 850/488-0114

Palm Beach County Health Department
Division of Environmental Science &
Engineering
901 Evermia Street
West Palm Beach, Florida 33401
Telephone: 561/355-3070

Dept. of Environmental Protection
Southeast District
400 North Congress Avenue
West Palm Beach, Florida 33401
Telephone: 561/681-6600

The complete project file, which includes the application, technical evaluation, permits, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S., is available in the office of the permitting authority in Tallahassee. Interested persons may contact either Jonathan Holtom, P.E. or Ross Pollock, project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information.

Central Florida Testing Laboratories, Inc.

Testing Development and Research

12625 40th Street North · Clearwater, Florida 33762

PINELLAS / HILLSBOROUGH (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

November 24, 1999

VIA FAX ONLY

Legal Advertising Desk
Palm Beach Daily News
265 Royal Poinciana Way
Palm Beach, Florida 33480

Subject: **Angelo's Recycled Materials, Inc. – Plant No.3**
FDEP Notice of Intent

Dear Legal Advertising Desk:

Please have the attached legal notice published as soon as possible in the legal ad section which circulates in the area of 1440 South Perimeter Road in West Palm Beach, Florida. The notice needs to appear for only one (1) day in the newspaper.

After the legal notice has appeared in the paper, please forward an affidavit for proof of publication for the notice to this office. Please send invoice for payment to the following address:

Mr. Dennis Price
Angelo's Recycled Materials, Inc.
Post Office Box 1493
Largo, Florida 33779
(904) 527-9671

Thank you for your prompt attention to this request. Please call me at 572-9797 to confirm your receipt of this request.

Sincerely,

CENTRAL FLORIDA TESTING LABORATORIES, INC.

Bernard A. Ball, Jr.

Bernard A. Ball, Jr.
Environmental Engineer
BaB/bAb

enclosure: FDEP Public Notice of Intent

Copy to: **Mr. Dennis Price – Angelo's Recycled Materials, Inc.**
Mr. Jonathan Holtom, FDEP (AQS) - Tallahassee

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT Permit No.: 7770179-002-AC
Angelo's Recycled Materials, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an amended air construction permit to Angelo's Recycled Materials, Inc. for a diesel engine powered portable concrete and asphalt material crusher that will be operated at construction and industrial sites throughout Florida. The crusher is a minor source of air pollution and not subject to the Prevention of Significant Deterioration (PSD) regulations, Rule 62-212.400, F.A.C. A Best Available Control Technology determination was not required for this facility. The applicant's name and address are: Angelo's Recycled Materials, Inc., P. O. Box 1493, Largo, Florida 33779-1493.

The applicant proposes to operate the facility in counties covered by this notice. The proposed initial location is 1440 South Perimeter Road, West Palm Beach, Palm Beach County. The units will emit fugitive particulate matter and the products of combustion from the diesel fuel. Air pollution control is accomplished by wetting as needed.

Total emissions of pollutants from the facility are estimated to be:

Pollutants	Estimated Hourly Emissions lb/hr	Estimated Annual Emissions TPY
Crusher		
PM/PM ₁₀	2.1	3.3
Diesel Power		
NOx	15.2	23.7
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VOC	1.2	1.9

Because of the low emissions and limited time of operation at any one site, the crusher will not cause or contribute to any violation of an ambient air quality standard.

The Department will issue the Amended Construction Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed Amended Construction Permit issuance actions for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this Amended Permit, the Department shall issue a Revised Permit and require, if applicable, another Public Notice.

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A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 850/488-9370, fax: 850/487-4938. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under

Sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

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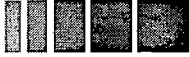
A copy of the amended construction permit and the technical evaluation are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Florida Dept. of Environmental
Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 850/488-0114

Palm Beach County Health Department
Division of Environmental Science &
Engineering
901 Evernia Street
West Palm Beach, Florida 33401
Telephone: 561/355-3070

Dept. of Environmental Protection
Southeast District
400 North Congress Avenue
West Palm Beach, Florida 33401
Telephone: 561/681-6600

The complete project file, which includes the application, technical evaluation, permits, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S., is available in the office of the permitting authority in Tallahassee. Interested persons may contact either Jonathan Holtom, P.E. or Ross Pollock, project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information.



FAX Transmission

From: **Bernie Ball** Central Florida Testing Labs, Inc.
Questions? Call (727) 572-9797 12625 - 40th Street North
Fax (727) 299-0023 Clearwater, Florida 33672
To: **Ms. Marie Driscol**
Company: **Orange County** FAX: (407) 836-1499
Environmental Protection
Department
Address:
Date: 02/23/2000
Time: 10:00 a.m. Pages: 5 including this one

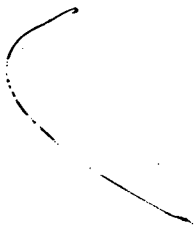
Subject: Copy of Notice to Relocate form for Angelo's Recycling

Dear Ms. Driscoll:

Pursuant to our conversation regarding the Angelos Recycling Plant on Volcan Road please find a copy of the FDEP notice of Intent to Relocate form as requested.

Thank you, If any questions please call me at my office on Friday as I will be out of the office until that day. Have a great day!!!

Bernard A. Ball, Jr.
Director of Environmental Services
CFTL, Inc.



Central Florida Testing Laboratories, Inc.

Testing Development and Research
12625 - 40th STREET NORTH, CLEARWATER, FLORIDA 33762.

TAMPA BAY AREA (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

January 13, 2000

Mr. Dennis Price
Angelo's Recycled Materials, Inc.
Post Office Box 1493
Largo, Florida 33779-1493

**Subject: Florida Department of Environmental Protection
Notification of Intent to Relocate Form and Amendment**

Dear Mr. Price:

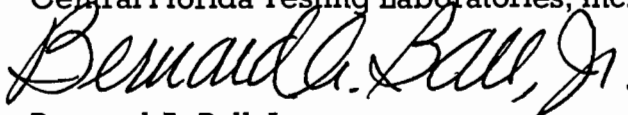
As requested, enclosed please find three (3) copies of the completed Florida Department of Environmental Protection, *Notification of Intent to Relocate* form, as required to relocate the portable crushing and aggregate processing unit #2 from W. Palm to the Vulcan Road Site in Orange County, Florida.

Please review the Intent to Relocate form. Should you find it acceptable, please sign and date page 2 of each copy of the form. **Retain one copy for your files and forward the remaining two (2) copies with and amendment fee check for two hundred and fifty dollars (\$ 250.00) payable to the Florida Department of Environmental Protection at the following address:**

**Mr. Jonathan Holtman
State of Florida, DEP
2600 Blair Stone Road
Tallahassee, Florida 32399-2400**

Thank you once again for this opportunity to be of service. Should you have any questions regarding this form, or if you need any additional assistance in this matter, please do not hesitate to contact our office.

Sincerely,
Central Florida Testing Laboratories, Inc.



Bernard A. Ball, Jr.
Director of Environmental Services
BaB/bAb

enclosure: (3) copies of the Notification of Intent to Relocate Form

Central Florida Testing Laboratories, Inc.

Testing Development and Research
12625 - 40th STREET NORTH, CLEARWATER, FLORIDA 33762

TAMPA BAY AREA (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

January 13, 2000

Mr. Jonathan Holtom, P.E.
State of Florida
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

**Subject: Angelo's Recycled Materials, Inc.
Amendment to FDEP Construction Permit
New Location
FDEP Operation Permit No. 7770719-001-AO**

Dear Mr. Holtman:

Please find enclosed two (2) copies of the "**Notification of Intent to Relocate - Air Pollutant Emitting Facility**" and the process fee check in the amount of two hundred and fifty dollars (\$ 250.00), for Angelo's Recycle Materials, Inc. - Portable Crushing and Aggregate Processing Unit.

We are requesting that the Florida Department of Environmental Protection (FDEP) Operation Permit for this facility be amended to reflect the additional address for a new Orange County location as well as all other locations now permitted or in progress.

Thank you for your prompt attention and cooperation in this matter. Should you have any further questions or require any additional information to amend the above referenced FDEP Operation Permit, do not hesitate to contact our office.

Sincerely,
Central Florida Testing Laboratories, Inc.



Bernard A. Ball, Jr.
Director of Environmental Services
BaB/bAb

enclosures: (2) **Copies of Operation Permit Amendment**



Department of Environmental Protection

Division of Air Resources Management

NOTIFICATION OF INTENT TO RELOCATE AIR POLLUTANT EMITTING FACILITY

See Instructions for Form No. 62-210.900(6)
Submit to DEP district office for the area in which the facility is to be relocated.

(DEP Note: Update existing facility location data in ARMS. Do not create new facility record.)

Current Facility Information

1. Facility ID: 7770179-001	2. Permit Number: 7770179-001-AC
3. Facility Owner or Operator: ANGELO'S RECYCLED MATERIALS, INC.	
4. Facility Name: ANGELO'S RECYCLED MATERIALS, INC. – PORTABLE CRUSHING PLANT NO. 2	
5. Facility Street Address or Location Description: 1440 Perimeter Road	
6. City: West Palm Beach	7. County: West Palm Beach
8. Shutdown Date at This Location: JANUARY 12, 2000	

Proposed New Facility Location

1. Facility Street Address or Location Description: 2105 Vulcan Road			
2. City: Apopka	3. County: Orange	4. Zip Code: 32703	
5. Facility Coordinates: UTM Zone 17 UTM East or Latitude: 28°38.54'N UTM North or Longitude: 81°27.73'W			
6. Startup Date at New Location: ASAP			
7. Facility Comment: Crushing Unit has stopped crushing in West Palm, Florida. Unit will move to Vulcan Road Site And crush material there. The unit will have it's initial visible emissions tests performed at this site.			

Owner/Authorized Representative or Responsible Official

Name and Title of Owner/Authorized Representative or Responsible Official: Mr. Dennis Price, Environmental Manager		
Organization/Firm: Angelo's Recycled Material, Inc.		
Street Address or P. O. Box: Post Office Box 1493		
City: Largo	State: Florida	Zip: 33779-1493
Telephone: (727) 581-1544	Fax: (727) 586-5676	

Facility Contact

Name and Title of Facility Contact: SAME AS ABOVE		
Organization/Firm:		
Street Address or P. O. Box:		
City:	State:	Zip:
Telephone:	Fax:	

Certification

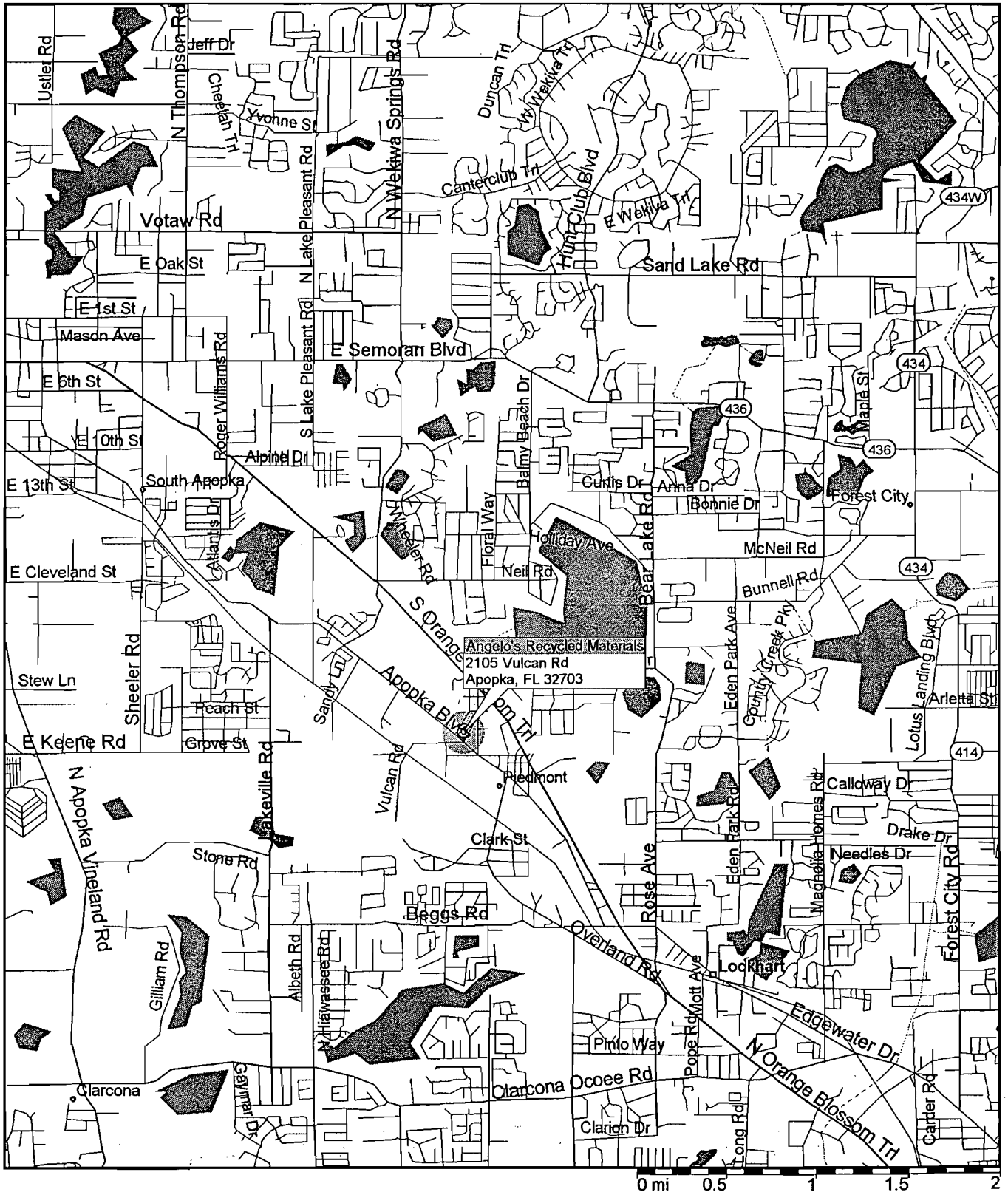
Statement by Owner/Authorized Representative or Responsible Official:	
<i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
_____ Signature	_____ Date

Supplemental Requirements

1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to residences, roads, and other features of the surrounding area.
2. If relocating to a different DEP district, provide a copy of the most recent compliance test report.

ANGELO'S RECYCLED MATERIALS, INC.

Relocation of Crusher #2 from W. Palm to Vulcan Road Site





Department of Environmental Protection

Jeb Bush
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

April 13, 2000

Mr. Bernard A Ball PE
Central Florida Testing Laboratories
12625 40th Street North
Clearwater Florida 32762

Re Angelo's Recycled Materials Plant No 3 Permit 7770179-001 AC

Dear Mr. Ball:

The Department is unable to accept your application for an extension of the above permit. The federal express Air Bill reflects that the application was posted on April 11, 2000 and it was received at this office on April 12, 2000. The construction permit for this facility was previously extended from September 15, 1999 to March 31, 2000, and is now expired.

We discussed the upcoming expiration of this permit during your meeting with the Department staff on February at which time we made particular note that the expiration time was close at hand.

In order to be perfectly clear about the circumstances of this letter, I admit that I called your office on April 10 to suggest that the permit had expired and further suggested that you might file the application for the operating permit and that we would discuss whether it could be accepted as late. Regrettably, my supervisors have instructed me to return the application with the attached check for \$250.00 as untimely filed.

I sympathize with the probable business problems that your client may experience as a result of this lapse. Unfortunately, there is no provision any emergency extension or temporary authority to continue operation of the facility. Should you have any further questions please contact me at 850 921-9522 or Bruce Mitchell at 921-9506.

Sincerely,

William Leffler PE
Permitting Engineer
Relocatable Facilities

Returned enclosed:

1. Original of letter requesting extension dated March 27, 2000 stamped as received April 12, 2000
2. Original of check from Angelo's Aggregate Materials Ltd. payable to Florida Department of Environmental Protection dated February 3, 2000 for \$250.00.
3. Copy of FED EX Airbill 806093035274 reflecting date of 4/11/2000 overnight priority to be delivered by 12 April, 2000.

Copy: Mr Dennis Price, Angelo's Recycled Materials Inc.
Marie Driscoll Orange County Environmental Protection Department

"More Protection, Less Process"

Printed on recycled paper.

Central Florida Testing Laboratories, Inc.

Testing Development and Research

12625 - 40TH STREET NORTH • CLEARWATER, FL 33762

TAMPA BAY AREA (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

March 27, 2000

Mr. William Leffler
State of Florida
Department of Environmental Protection
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED

APR 12 2000

BUREAU OF AIR REGULATION

**Subject: Angelo's Recycled Materials - Plant No.3
DEP File No. 7770179-001-AC
Construction Permit Extension**

Dear Mr. Leffler:

As discussed with you in our telephone conversations, Angelo's Recycled Materials - Crushing and Aggregate Processing Plant No. 3 had to leave the permitted Cape Canaveral Location. This crushing unit is now located in Apopka at the Volcan Road Site where it has been tested for visible emissions and is process of applying for it's FDEP Operation Permit.

In addition, it has come to our attention due to all the confusion encountered with the situation the relocation situations mentioned in our meeting, that the FDEP "after-the-fact" statewide construction permit is due to expire for this Crushing Unit No.3, on March 31st, 2000.

Therefore, we respectfully request that the construction permit for the above mentioned facility be amended to reflect a three (3) month or longer extension period to allow time for Central Florida Testing Laboratories to complete all the necessary paperwork to apply for the FDEP Operation Pernmit on this crusher and the Tallahassee Office to review and process the operation permit application as discussed.

Please find enclosed a check for two hundred and fifty dollars (\$250.00) as required by 62-4, F.A.C. to extend the expiration date and amend the above mentioned construction permit.

Page 2

March 27, 2000

**Subject: Angelo's Recycled Materials – Plant No.3
DEP File No. 7770179-001-AC
Construction Permit Extension**

Thank you for your cooperation in this matter. Should you have any further questions or require any additional information to extend and revise this permit, do not hesitate to contact our office.

Sincerely,
Central Florida Testing Laboratories, Inc.

A handwritten signature in cursive script that reads "Bernard A. Ball, Jr.".

Bernard A. Ball, Jr.
Environmental Engineer
BaB/bAb

copies : Mr. Dennis Price – Angelo's Recycled Materials, Inc.

Recipient please hand deliver to addressee.

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Next business morning service
(not available to all locations)

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(not available to all locations).

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FedEx
emp# 174052 11APROO

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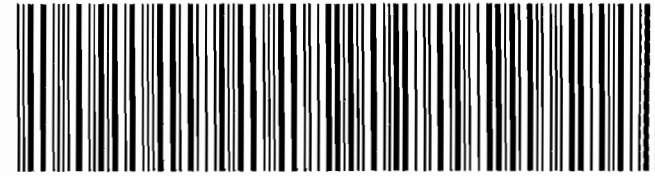
TRK# 8060 9303 5274 FORM 0210

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1 From Date 4/14/2000

Sender's Name Bennie Ball Phone 1-522-9797

Company CENTRAL FLORIDA TESTING LAB

Address 12625 40TH ST NORTH Dept./Floor/Suite/Room

City CLEAR WATER State FL ZIP 33762

2 Your Internal Billing Reference Information

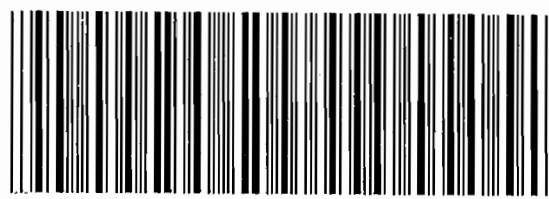
3 To Recipient's Name Mr William Leffler Phone (250) 428-1344

Company Florida Department of Environmental Protection

Address 2600 Blair Stone Road Dept./Floor/Suite/Room

City Tallahassee State FL ZIP 32399

For HOLD at FedEx Location check here For WEEKEND Delivery check here
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(Call for delivery schedule. See back for detailed descriptions of freight services.)

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The World's

ANGELO'S AGGREGATE MATERIALS LTD.
DBA ANGELO'S RECYCLED MATERIALS

FIELD ACCOUNT
P.O. BOX 280226,
TAMPA, FL 33682

1403


February 3 1980

63-469/631
140

PAY TO THE ORDER OF Florida Department of Environmental Protection

\$ 250.00

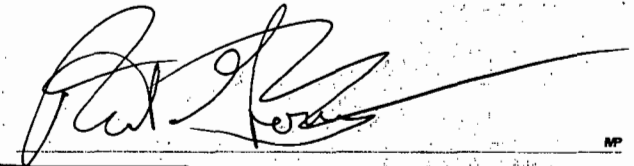
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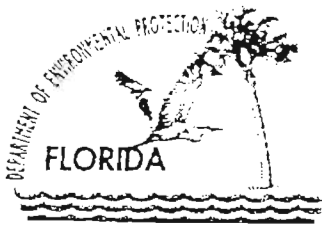
DOLLARS  Security features are included. Details on back.

Barnett
040-140
101 East Kennedy Blvd.
Tampa, Florida 33630

Permit extension # 3 crusher

FOR





Jeb Bush
Governor

Department of Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

David B. Struhs
Secretary

NOTICE OF PERMIT EXTENSION AND MINOR MODIFICATION

Mr. Bob Coble, General Manager
Angelo's Recycled Materials, Inc.
Post Office Box 1493
Largo, Florida 33779-1493

RE: Angelo's Recycled Materilas, Inc., Plant No.3, Permit No. 7770179-002-AC (Expiration Date Extension and Minor Modification for Construction Permit No. 7770179-001-AC)

Dear Mr. Coble:

The Department received your letter dated August 30, 1999 requesting an extension of time for the above referenced air permit as well as a change in the initial location of the facility. As requested, the Department hereby amends this permit, by revising the expiration date from September 15, 1999, to March 31, 2000. Enclosed, please find the revised permit, which includes the changes outlined below.

The initial location of operation has been changed as follows.

From:
Central Control Road
Air Force Demolition and Debris Landfill Site
Cape Canaveral

To:
1440 South Perimeter Road
West Palm Beach, FL 33406

In addition, Appendix PC has been added to the permit and conditions 5 and 20 of the referenced permit are changed:

From:

5. Extension of Expiration Date: This air construction permit shall expire on September 15, 1999. The permittee may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit.

[Rules 62-210.300(1), 62-4.070(4) and 62-4.210, F.A.C.]

20. Test Notification: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 30 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

[Rule 62-297.310(7)(a)9., F.A.C., 40 CFR 60.8]

[Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial test and any tests required under section 114 of the Clean Air Act.]

To:

5. Extension of Expiration Date: This air construction permit shall expire on March 31, 2000. The permittee may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit.

[Rules 62-210.300(1), 62-4.070(4) and 62-4.210, F.A.C.]

20. Test Notification: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

[Rule 62-297.310(7)(a)9., F.A.C., 40 CFR 60.8]

[Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial test and any tests required under section 114 of the Clean Air Act, but the Department rules require 15 days notice for the annual compliance tests. Unless otherwise advised by the Department, provide 15 days notice prior to conducting annual tests, except for the initial test when 30 days notice is required.]

The applicant has also removed equipment from the facility since the original construction permit was issued. Therefore the facility description has been changed:

From:

This facility consists of a 200 ton per hour (TPH) Cedarapids, Inc. Model 3054 Crusher, a 200 TPH Bohringer Inc., Model RC14 secondary impact crusher and associated equipment (feeder, screens, and conveyors) and a 545 kilowatt (KW) Caterpillar Model 3412 diesel powered generator. Fugitive particulate matter emissions throughout the crushing unit are controlled by a water suppression system with spray bars located at the various emissions points throughout the plant. Emissions from the diesel engine powered generator are uncontrolled.

To:

This facility consists of a 200 ton per hour (TPH) Bohringer, Inc., Model RC14 crusher and associated equipment (feeder, screens, and conveyors) and a 545 kilowatt (KW) Caterpillar Model 3412 diesel powered generator. Fugitive particulate matter emissions throughout the crushing unit are controlled by a water suppression system with spray bars located at the various emissions points throughout the plant. Emissions from the diesel engine powered generator are uncontrolled.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/488-9730; Fax: 850/487-4938). Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the permitting authority for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the permitting authority's action is based must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of how and when each petitioner received notice of the agency action or proposed action;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and,

(f) A demand for relief.

A petition that does not dispute the material facts upon which the permitting authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the permitting authority's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the permitting authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation will not be available in this proceeding.

In addition to the above, a person subject to regulation has a right to apply to the Department of Environmental Protection for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information:

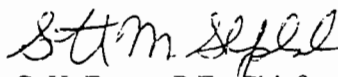
- (a) The name, address, and telephone number of the petitioner;
- (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any;
- (c) Each rule or portion of a rule from which a variance or waiver is requested;
- (d) The citation to the statute underlying (implemented by) the rule identified in (c) above;
- (e) The type of action requested;
- (f) The specific facts that would justify a variance or waiver for the petitioner;
- (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and,
- (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Any party to this order has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the permitting authority in the Legal Office; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 (thirty) days from the date this Notice is filed with the Clerk of the permitting authority.

This application is being processed and is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Florida Department of Environmental Protection, 111 South Magnolia, Tallahassee, Florida 32301.

Executed in Tallahassee, Florida.


for C. H. Fancy, P.E., Chief,
Bureau of Air Regulation

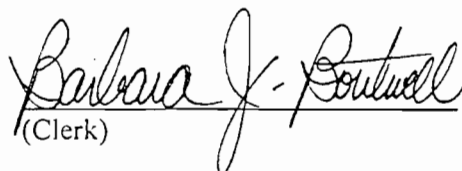
Certificate of Service

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT EXTENSION AND MINOR MODIFICATION was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 11/19/99 to the persons listed:

Mr. Bob Coble, General Manager, Angelo's Recycled Materials, Inc.*
Mr. Bernard A. Ball, Jr., Central Florida Testing Laboratories
Len Kozlov, DEP Central District
Isidore Goldman, DEP Southeast District
James Stormer, Palm Beach County Health Department
Marie Driscoll, Orange County Environmental Protection Department

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Sec. 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


(Clerk) 11/19/99
(Date)