

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

October 24, 2000

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

RECEIVED

OCT 26 2000

BUREAU OF AIR REGULATION

**Subject: Angelo's Recycled Materials, Inc.
FDEP File Number 7770179-003-AC
Statewide Notice of Intent**

Dear Mr. Lefflers:

Attached, please find the rest of the affidavits for the Public Notices published in the St. Petersburg Times and The Orlando Sentinel for Angelo's Recycled Materials, Inc. - Portable Crushing Unit No.3.

The periodicals mentioned above have informed me that the legal ads were published in the following counties:

The St. Pete Times - Citrus, Hernando, Hillsborough, Pasco, and Pinellas

The Orlando Sentinel - Brevard, Orange, Osceola, Seminole, Volusia and Lake.

Thank you for your cooperation in this matter. Should you have any questions or require any additional information to issue the permit for this facility, do not hesitate to contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.



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

enclosure: Affidavits of Public Notice

copies to: **Mr. Jim McElvenny - Angelo's Recycled Materials, Inc.**

State of Florida } S.S.
COUNTY OF ORANGE }

Before the undersigned authority personally appeared Linda Bridgewater, who on oath says that he/she is the Legal Advertising Representative of Orlando Sentinel, a daily newspaper published at Cocoa in Brevard County, Florida; that the attached copy of advertisement, being a Public Notice of I in the matter of Draft Permit # 7770179-003-AC in the Brevard Court, was published in said newspaper in the issue; of 09/02/00

Affiant further says that the said Orlando Sentinel is a newspaper published at Cocoa, in said Brevard County, Florida, and that the said newspaper has heretofore been continuously published in said Brevard County, Florida, each Week Day and has been entered as second-class mail matter at the post office in Cocoa in said Brevard 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.

Linda Bridgewater

The foregoing instrument was acknowledged before me this 12th day of October, 2000, by Linda Bridgewater who is personally known to me and who did take an oath.

Beverly C. Simmons

(SEAL)



BEVERLY C. SIMMONS
My Comm Exp. 3/10/2001
Bonded By Service Ins
No. CC619266
[] Personally Known [] Other [] D

Florida Dept. of Environmental Protection
Northeast District Office
7825 Baymeadows Way, Suite 200B
Jacksonville, Florida 32256
Telephone: 904/448-4300

Florida Dept. of Environmental Protection
Southwest District Office
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Telephone: 561/681-6755

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Fort Lauderdale, Florida 33301
Telephone: 954/519-1202

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Telephone: 561/355-3070

Pinellas County Department of Environmental Management
300 South Garden Avenue
Clearwater, Florida 33756
Telephone: 727/464-4422

Sarasota County Natural Resources Department
1301 Cattleman Road, Building A
Sarasota, Florida 34232
Telephone: 941/378-6128

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 William Leffler, P.E., project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/921-9522, for additional information.
BRE3495582 SEPTEMBER 2, 2000

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION DRAFT Permit No.: 7770179-003-AC Angelo's Recycled Materials, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an 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 plant will emit fugitive particulate matter from the crushing operation and the products of combustion from the diesel fueled power unit. Particulate emission control from the crusher operation is accomplished by wetting-as needed.

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

Pollutant	Hourly Emissions pounds per hour	Annual Emissions tons per year
Particulate Matter (PM including PM ₁₀)	3.65 *	8.39 *
Nitrogen Oxides (NO _x)	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

* This value represents the summation of the applicants emission calculations of the potential emission from crusher train. Actual emissions would be less because the 200 TPH throughput load does not bear on all three classifier screens nor all three radial stacker conveyors.

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 Air Construction 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, 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 Permit, the Department shall issue Revised Draft Permit and require, if applicable, another Public Notice.

The Department will issue the Final Air Construction Permit with the conditions of the Draft 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, F.A.C.

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 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

Florida Dept. of Environmental Protection
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803
Telephone: 407/894-7555

Orange County Environmental Protection
Department - Air Program Section
800 Mercy Drive
Orlando, Florida 32808
Telephone: 407/836-1400

Florida Dept. of Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, Florida 32501
Telephone: 850/595-6300

Orlando Sentinel

Published Daily

State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared Linda Bridgewater, who on oath says that he/she is the Legal Advertising Representative of Orlando Sentinel, a daily newspaper published at Kissimmee in Osceola County, Florida; that the attached copy of advertisement, being a PUBLIC NOTICE OF I in the matter of Draft Permit # 7770179-003-AC in the Osceola Court, was published in said newspaper in the issue; of 9/03/00

Affiant further says that the said Orlando Sentinel is a newspaper published at Kissimmee in said Osceola County, Florida, and that the said newspaper has heretofore been continuously published in said Osceola County, Florida, each Week Day and has been entered as second-class mail matter at the post office in Kissimmee in said Osceola 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 12th day of October, 2000, by Linda Bridgewater, who is personally known to me and who did take an oath.

(SEAL)



BEVERLY C. SIMMONS
My Comm. Exp. 3/10/2001
Bonded By Service Ins
No. CC619266
I Personally Known I Other ID

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160 Governmental Center
Pensacola, Florida 32501
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Telephone: 561/355-3070

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Clearwater, Florida 33756
Telephone: 727/464-4422

Sarasota County Natural Resources Department
1301 Cattleman Road, Building A
Sarasota, Florida 34232
Telephone: 941/378-6128

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 William Leffler, P.E., project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/921-9522, for additional information.
OSC3495584 SEPTEMBER 3 2000

PUBLIC NOTICE OF INTENT TO ISSUE
AIR CONSTRUCTION PERMIT
STATE OF FLORIDA, DEPARTMENT OF
ENVIRONMENTAL PROTECTION
DRAFT Permit No.: 7770179-003-AC
Angelo's Recycled Materials, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an 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 plant will emit fugitive particulate matter from the crushing operation and the products of combustion from the diesel fueled power unit. Particulate emission control from the crusher operation is accomplished by wetting as needed.

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

Pollutant	Hourly Emissions pounds per hour	Annual Emissions tons per year
Particulate Matter (PM including PM ₁₀)	3.65*	8.39*
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

* This value represents the summation of the applicants emission calculations of the potential emission from crusher train. Actual emissions would be less because the 200 TPH throughput load does not bear on all three classifier screens nor all three radial, stacker conveyors.

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 Air Construction 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, 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 Permit, the Department shall issue Revised Draft Permit and require, if applicable, another Public Notice.

The Department will issue the Final Air Construction Permit with the conditions of the Draft 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, F.A.C.

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 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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Tallahassee, Florida 32301
Telephone: 850/488-0114

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Orlando, Florida 32803
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Orange County Environmental Protection
Department - Air Program Section
800 Mercy Drive
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COUNTY OF ORANGE

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VOL3495589 SEPTEMBER 3, 2000

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Regulatory and Environmental Services Department
117 West Duval Street, Suite 225
Jacksonville, Florida 32202
Telephone: 904/630-3484

990815103

ST. PETERSBURG TIMES

Published Daily
St. Petersburg, Pinellas County, Florida

STATE OF FLORIDA } S.S.
COUNTY OF PINELLAS }

Before the undersigned authority personally appeared C. Egan
who on oath says that he is Legal Clerk
of the St. Petersburg Times - Pinellas, Hillsborough, Pasco, Hernando and
Citrus Counties Editions.

a daily newspaper published at St. Petersburg, in Pinellas County, Florida: that the
attached copy of advertisement, being a Legal Notice
in the matter RE: Public Notice of Intent to Issue Air Permit

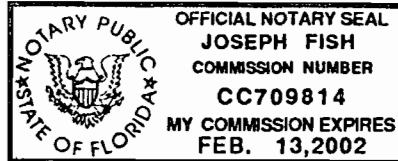
was published in said newspaper in the issues of September 1, 2000

Affiant further says the said St. Petersburg Times-Pinellas, Hillsborough, Pasco,
Hernando and Citrus Counties Editions

is a newspaper published at St. Petersburg, in said Pinellas County, Florida, and that the said
newspaper has heretofore been continuously published in said Pinellas County, Florida, each
day and has been entered as second class mail matter at the post office in St. Petersburg, in
said Pinellas 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 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.

C. Egan
Signature of Affiant

Sworn to and subscribed before
me this 1st day of
September A.D. 2000



Joseph Fish
Notary Public

Florida Dept. of Environmental Protection
South District Office
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33902
Telephone: 941/332-6975

Sarasota County Natural Resources
Department
1301 Cattleman Road, Building A
Sarasota, Florida 34232
Telephone: 941/378-6128

The complete project file, which includes the application, technical evaluation, 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 William Leffley, PE, project engineer at 111
South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 904/291/9522, for addi-
tional information.

(990815103) 9/1/00

22192m

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION

DRAFT Permit No.: 7770179-003-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 they will be operating 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:

Pollutant	Hourly Emissions pounds per hour	Annual Emissions tons per year
Particulate Matter (PM including PM10)	3.65*	8.39*
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

This value represents the summation of applicants emission calculations: probable emission from crusher train. Actual emissions would be less because the 200 TPH throughput load does not bear on all three classifier screens nor all three radial stacker conveyors.

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 AIR CONSTRUCTION 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 results 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 AIR CONSTRUCTION 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 and when each petitioner received notice of 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 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

Florida Dept. of Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, Florida 32501
Telephone: 850/595-8300

Florida Dept. of Environmental Protection
Southeast District Office
400 North Congress Avenue
West Palm Beach, Florida 33416
Telephone: 561/681-6755

Dade County Department of Environmental
Resources Management
33 Southwest Second Avenue, Suite 900
Miami, Florida 33130
Telephone: 305/372-6925

Palm Beach County Health Department
901 Evernia Street
Post Office Box 29
West Palm Beach, Florida 33401
Telephone: 561/355-3070

Florida Dept. of Environmental Protection
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803
Telephone: 407/894-7555

Florida Dept. of Environmental Protection
Northeast District Office
7825 Baymeadows Way, Suite 200B
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Regulatory and Environmental Services
Department
117 West Duval Street, Suite 225
Jacksonville, Florida 32202
Telephone: 904/630-3484

Pinellas County Department of
Environmental Management
300 South Garden Avenue
Clearwater, Florida 33756
Telephone: 727/464-4422

Orange County Environmental Protection
Department - Air Program Section
800 Mercy Drive
Orlando, Florida 32808
Telephone: 407/836-1400

Florida Dept. of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33619
Telephone: 813/744-6100

Broward County Department of Natural
Resource Protection
218 Southwest First Avenue
Fort Lauderdale, Florida 33301
Telephone: 954/519-1202

Hillsborough County Environmental
Protection Commission
1410 North 21 Street
Tampa, Florida 33605
Telephone: 813/272-5330

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

September 19, 2000

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

RECEIVED

SEP. 25 2000

BUREAU OF AIR REGULATION

**Subject: Angelo's Recycled Materials, Inc.
FDEP File Number 7770179-003-AC
Statewide Notice of Intent**

Dear Mr. Lefflers:

Attached, please find the affidavits for the Public Notices published in the St. Petersburg Times, The Orlando Sentinel and The Florida Times Union for Angelo's Recycled Materials, Inc. - Portable Crushing Unit No.3.

The periodicals mentioned above have informed me that the legal ads were published in the following counties:

The St. Pete Times - Citrus, Hernando, Hillsborough, Pasco, and Pinellas

The Orlando Sentinel - Brevard, Orange, Osceola, Seminole, Volusia and Lake.

The Florida Times Union - Duval, St. Johns, Nassau, Clay, Putnam, Bradford, Union, Columbia and Baker.

Page 2

September 19, 2000

**Subject: Angelo's Recycled Materials, Inc.
FDEP File Number 7770179-003-AC
Statewide Notice of Intent**

Should you receive any public comment regarding the issuance of the statewide permit for this operation, please inform us as to the nature of the comment(s) so we can resolve any problems that might arise.

Thank you for your cooperation in this matter. Should you have any questions or require any additional information to issue the permit for this facility, do not hesitate to contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.



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

enclosure: Affidavits of Public Notice

copies to: **Mr. Jim McElvenny - Angelo's Recycled Materials, Inc.**
Mr. Bob Coble - 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 through 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:

Pollutant	Hourly Emissions pounds per hour	Annual Emissions tons per year
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*This value represents the summation of applicants' emission calculations; probable emission from crusher train. Actual emissions would be less because the 200 TPH throughput load does not bear on all three classifier screens nor all three radial stacker conveyors.

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 AIR CONSTRUCTION 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.

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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.

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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	Florida Dept. of Environmental Protection Central District Office 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803 Telephone: 407/894-7555	Orange County Environmental Protection Department - Air Program Section 800 Mercy Drive Orlando, Florida 32808 Telephone: 407/836-1400
--	--	--

THE FLORIDA TIMES-UNION
 Jacksonville, FL
 Affidavit of Publication

Florida Times-Union

ANGELCO'S AGGREGATE MATERIALS, LT
 PO BOX 1493
 LARGO FL 33779

REFERENCE: 0119791
 R31871 Public Notice Of...

State of Florida
 County of Duval

Before the undersigned authority personally appeared Wendy Reynolds who on oath says she is a Legal Advertising Representative of The Florida Times-Union, a daily newspaper published in Jacksonville in Duval County, Florida; that the attached copy of advertisement is a legal ad published in The Florida Times-Union. Affiant further says that The Florida Times-Union is a newspaper published in Jacksonville, in Duval County, Florida, and that the newspaper has heretofore been continuously published in Duval County, Florida each day, has been entered as second class mail matter at the post office in Jacksonville, in Duval County, Florida for a period of one year preceeding 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 said newspaper.

PUBLISHED ON: 09/02

FILED ON: 09/05/00

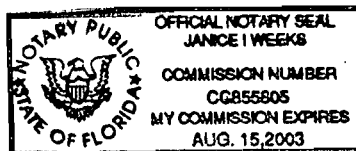
Wendy Reynolds

Name: Wendy Reynolds Title: Legal Advertising Representative

In testimony whereof, I have hereunto set my hand and affixed my official seal, the day and year aforesaid.

NOTARY:

Janice I Weeks



Florida Dept. of
Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, Florida 32501
Telephone: 850/595-8300

Florida Dept. of
Environmental Protection
Southeast District Office
400 North Congress
Avenue
West Palm Beach,
Florida 33416
Telephone: 561/681-6755

Florida Dept. of
Environmental Protection
Northeast District Office
7825 Baymeadows Way,
Suite 200B
Jacksonville, Florida 32256
Telephone: 904/448-4300

Florida Dept. of
Environmental Protection
South District Office
2295 Victoria Avenue,
Suite 364
Fort Myers, Florida 33902
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Florida Dept. of
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Telephone: 813/744-6100

Broward County
Department of Natural
Resource Protection
218 Southwest First
Avenue
Fort Lauderdale, Florida
33301
Telephone: 954/519-1202

Dade County Department
of Environmental
Resources Management
33 Southwest Second
Avenue, Suite 900
Miami, Florida 33130
Telephone: 305/372-6925

Palm Beach County
Health Department
901 Evernia Street
Post Office Box 29
West Palm Beach,
Florida 33401
Telephone: 561/355-3070

Regulatory and
Environmental Services
Department
117 West Duval Street,
Suite 225
Jacksonville, Florida
32202
Telephone: 904/630-3484

Pinellas County Department
of Environmental
Management
300 South Garden Avenue
Clearwater, Florida 33756
Telephone: 727/464-4422

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

Sarasota County Natural
Resources Department
1301 Cattleman Road,
Building A
Sarasota, Florida 34232
Telephone: 941/378-6128

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 William Leffler, PE project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/921-9522, for additional information.

ST. PETERSBURG TIMES

Published Daily
St. Petersburg, Pinellas County, Florida

STATE OF FLORIDA } S.S.
COUNTY OF PINELLAS }

Before the undersigned authority personally appeared C. Egan
who on oath says that he is Legal Clerk
of the St. Petersburg Times
a daily newspaper published at St. Petersburg, in Pinellas County, Florida: that the
attached copy of advertisement, being a Legal Notice
in the matter RE: Public Notice of Intent to Issue Air Permit

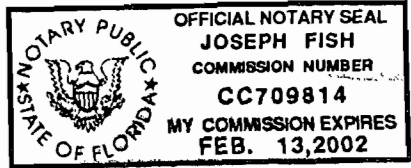
was published in said newspaper in the issues of September 1, 2000

Affiant further says the said St. Petersburg Times
is a newspaper published at St. Petersburg, in said Pinellas County, Florida, and that the said
newspaper has heretofore been continuously published in said Pinellas County, Florida, each
day and has been entered as second class mail matter at the post office in St. Petersburg, in
said Pinellas 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 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.

C. Egan
Signature of Affiant

Sworn to and subscribed before
me this 1st day of
September A.D. 2000

Joseph Fish
Notary Public



LEGAL NOTICE

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DRAFT Permit No.: 7770179-003-AC
 Angelo's Recycled Materials, Inc.

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

Pollutant	Hourly Emissions pounds per hour	Annual Emissions tons per year
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- | | |
|---|--|
| Florida Dept. of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 850/488-0114 | Regulatory and Environmental Services
Department
117 West Duval Street, Suite 225
Jacksonville, Florida 32202
Telephone: 904/630-3184 |
| Florida Dept. of Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, Florida 32501
Telephone: 850/595-8300 | Pinellas County Department of
Environmental Management
300 South Garden Avenue
Clearwater, Florida 33156
Telephone: 727/464-4422 |
| Florida Dept. of Environmental Protection
Southeast District Office
400 North Congress Avenue
West Palm Beach, Florida 33416
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Telephone: 941/378-6128 |
| Florida Dept. of Environmental Protection
South District Office
2295 Victoria Avenue, Suite 364
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Telephone: 941/332-6975 | |

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The Orlando Sentinel

Published Daily

State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared Linda Bridgewater, 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 in the matter of ANGELO S RECYCLED MATERIALS, INC.

in the ORANGE Court, was published in said newspaper in the issue; of 09/03/00

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 6th day of September, 2000, by Linda Bridgewater who is personally known to me and who did take an oath.

(SEAL)



BEVERLY C. SIMMONS
My Comm Exp. 3/10/2001
Bonded By Service Ins
No. CC619266
 Personally Known Other ID

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION DRAFT Permit No.: 7770179-003-AC Angelo's Recycled Materials, Inc.

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Sulfur Dioxide (SO ₂)	1.2	1.9
Volatile Organic Compounds (VOC)	1.5	2.3

* This value represents the summation of the applicants emission calculations of the potential emission from crusher train. Actual emissions would be less because the 200 TPH throughput load does not bear on all three classifier screens nor all three radial stacker conveyors.

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 Air Construction 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, 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 Permit, the Department shall issue Revised Draft Permit and require, if applicable, another Public Notice.

The Department will issue the Final Air Construction Permit with the conditions of the Draft 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, F.A.C.

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

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
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Telephone: 850/488-0114

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Central District Office
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Orlando, Florida 32803
Telephone: 407/894-7555

Orange County Environmental Protection
Department - Air Program Section
800 Mercy Drive
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Telephone: 407/836-1400

Florida Dept. of Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, Florida 32501
Telephone: 850/595-8300

Florida Dept. of Environmental Protection
Northeast District Office
7825 Baymeadows Way, Suite 200B
Jacksonville, Florida 32256
Telephone: 904/448-4300

Florida Dept. of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33619
Telephone: 813/744-6100

Florida Dept. of Environmental Protection
Southeast District Office
400 North Congress Avenue
West Palm Beach, Florida 33416
Telephone: 561/681-6755

Florida Dept. of Environmental Protection
South District Office
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33902
Telephone: 941/332-6975

Broward County Department of Natural Resource Protection
218 Southwest First Avenue
Fort Lauderdale, Florida 33301
Telephone: 954/519-1202

Dade County Department of Environmental Resources Management
33 Southwest Second Avenue, Suite 900
Miami, Florida 33130
Telephone: 305/372-6925

Regulatory and Environmental Services Department
117 West Duval Street, Suite 225
Jacksonville, Florida 32202
Telephone: 904/630-3484

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

Palm Beach County Health Department
901 Evernia Street
Post Office Box 29
West Palm Beach, Florida 33401
Telephone: 561/355-3070

Pinellas County Department of Environmental Management
300 South Garden Avenue
Clearwater, Florida 33756
Telephone: 727/464-4422

Sarasota County Natural Resources Department
1301 Cattleman Road, Building A
Sarasota, Florida 34232
Telephone: 941/378-6128

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 William Lefler, P.E., project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/921-9522, for additional information.
COR3495027 SEPTEMBER 5, 2000

The Orlando Sentinel

Published Daily

State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared Linda Bridgewater, who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at DELAND in VOLUSTIA County, Florida; that the attached copy of advertisement, being a PUBLIC NOTICE OF I in the matter of ANGELO'S RECYCLED MATERIALS, INC. in the VOLUSTIA Court, was published in said newspaper in the issue; of 09/03/00

Affiant further says that the said Orlando Sentinel is a newspaper published at DELAND in said VOLUSTIA County, Florida, and that the said newspaper has heretofore been continuously published in said VOLUSTIA County, Florida, each Week Day and has been entered as second-class mail matter at the post office in DELAND in said VOLUSTIA 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 6th day of September, 2000, by Linda Bridgewater who is personally known to me and who did take an oath.

Handwritten signatures of Linda Bridgewater and Beverly C. Simmons.

(SEAL)



BEVERLY C. SIMMONS
My Comm Exp. 3/10/2001
Bonded By Service Ins
No. CC619266
[] Personally Known [] Other I D

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION DRAFT Permit No.: 7770179-003-AC Angelo's Recycled Materials, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an 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 plant will emit fugitive particulate matter from the crushing operation and the products of combustion from the diesel fueled power unit. Particulate emission control from the crusher operation is accomplished by wetting as needed. Total emissions of pollutants from the facility are estimated to be:

Table with 3 columns: Pollutant, Hourly Emissions (pounds per hour), Annual Emissions (tons per year). Rows include Particulate Matter (PM), Nitrogen Oxides (NOx), Carbon Monoxide (CO), Sulfur Dioxide (SO2), and Volatile Organic Compounds (VOC).

* This value represents the summation of the applicants emission calculations of the potential emission from crusher train. Actual emissions would be less because the 200 TPH throughput load does not bear on all three classifier screens nor all three radial stacker conveyors.

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 Air Construction 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, 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 Permit, the Department shall issue Revised Draft Permit and require, if applicable, another Public Notice.

The Department will issue the Final Air Construction Permit with the conditions of the Draft 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, F.A.C.

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 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:

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Telephone: 850/488-0114

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Central District Office
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Telephone: 407/894-7555

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Telephone: 561/355-3070

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300 South Garden Avenue
Clearwater, Florida 33756
Telephone: 727/464-4422

Sarasota County Natural Resources Department
1301 Cattleman Road, Building A
Sarasota, Florida 34232
Telephone: 941/378-6128

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 William Leffler, P.E., project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/921-9522, for additional information.

VOL3495589

SEPTEMBER 3, 2000

The Orlando Sentinel

Published Daily

State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared Linda Bridgewater, who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at KISSIMMEE in OSCEOLA County, Florida; that the attached copy of advertisement, being a **PUBLIC NOTICE OF I** in the matter of **ANGELO'S RECYCLED MATERIALS, INC.** in the OSCEOLA Court, was published in said newspaper in the issue; of 09/03/00

Affiant further says that the said Orlando Sentinel is a newspaper published at KISSIMMEE in said OSCEOLA County, Florida, and that the said newspaper has heretofore been continuously published in said OSCEOLA County, Florida, each Week Day and has been entered as second-class mail matter at the post office in KISSIMMEE in said OSCEOLA 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 6th day of September, 2000 by Linda Bridgewater, who is personally known to me and who did take an oath.

(SEAL)



BEVERLY C. SIMMONS
My Comm Exp. 3/10/2001
Bonded By Service Ins
No. CC619266
[] Personally Known [] Other [] D

**PUBLIC NOTICE OF INTENT TO ISSUE
AIR CONSTRUCTION PERMIT
STATE OF FLORIDA, DEPARTMENT OF
ENVIRONMENTAL PROTECTION
DRAFT Permit No.: 7770179-003-AC
Angelo's Recycled Materials, Inc.**

The Department of Environmental Protection (Department) gives notice of its intent to issue an 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 plant will emit fugitive particulate matter from the crushing operation and the products of combustion from the diesel fueled power unit. Particulate emission control from the crusher operation is accomplished by wetting as needed.

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

Pollutant	Hourly Emissions pounds per hour	Annual Emissions tons per year
Particulate Matter (PM including PM ₁₀)	3.65 *	8.19
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

* This value represents the summation of the applicants emission calculations of the potential emission from crusher train. Actual emissions would be less because the 200 TPH throughput load does not bear on all three classifier screens nor all three radial stacker conveyors.

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OSC3495584 SEPTEMBER 3, 2000

State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared Linda Bridgewater

who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at COCOA in BREVARD County, Florida; that the attached copy of advertisement, being a PUBLIC NOTICE OF I in the matter of ANGELO'S RECYCLED MATERIALS, INC.

in the BREVARD Court, was published in said newspaper in the issue; of 09/02/00

Affiant further says that the said Orlando Sentinel is a newspaper published at COCOA in said BREVARD County, Florida, and that the said newspaper has heretofore been continuously published in said BREVARD County, Florida, each Week Day and has been entered as second-class mail matter at the post office in COCOA in said BREVARD 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.

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(SEAL)



BEVERLY C. SIMMONS
My Comm Exp. 3/10/2001
Bonded By Service Ins
No. CC619266
Personally Known || Other I.D.

1 LEGALS
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3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803
Telephone: 407/894-7555

Orange County Environmental Protection
Department - Air Program Section
800 Mercy Drive
Orlando, Florida 32808
Telephone: 407/836-1400

Florida Dept. of Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, Florida 32501
Telephone: 850/595-6300

Florida Dept. of Environmental Protection
Northeast District Office
7825 Baymeadows Way, Suite 200B
Jacksonville, Florida 32256
Telephone: 904/448-4300

Florida Dept. of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33619
Telephone: 813/744-6100

Florida Dept. of Environmental Protection
Southeast District Office
400 North Congress Avenue
West Palm Beach, Florida 33416
Telephone: 561/681-6755

Florida Dept. of Environmental Protection
South District Office
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33902
Telephone: 941/332-6975

Broward County Department of Natural Resource Protection
218 Southwest First Avenue
Fort Lauderdale, Florida 33301
Telephone: 954/519-1202

Dade County Department of Environmental Resources Mangement
33 Southwest Second Avenue, Suite 900
Miami, Florida 33130
Telephone: 305/372-6925

Regulatory and Environmental Services Department
117 West Duval Street, Suite 225
Jacksonville, Florida 32202
Telephone: 904/630-3484

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

Palm Beach County Health Department
901 Evernia Street
Post Office Box 29
West Palm Beach, Florida 33401
Telephone: 561/355-3070

Pinellas County Department of Environmental Management
300 South Garden Avenue
Clearwater, Florida 33756
Telephone: 727/464-4422

Sarasota County Natural Resources Department
1301 Cattleman Road, Building A
Sarasota, Florida 34232
Telephone: 941/378-6128

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 William Leffler, P.E., project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/921-9522, for additional information.

BRE3495582

SEPTEMBER 2, 2000

FAX TRANSMITTAL PAGE

DATE: 01-25-01

FROM: CFTL

FAX NO.: 1-727-299-0023

TO: Bill Lefflers

COMPANY: FDEP - Permitting

FAX NO.: 250-922-6979

WE ARE SENDING YOU:

PROPOSAL: _____

REPORT: _____

LETTER: _____

DRAWING: _____

LITERATURE: _____

SPECIFICATIONS: _____

OTHER: Legal Advertisements Angelo's #3
Apopka

ADDITIONAL COMMENTS: _____

If you did not receive this transmission, please call: (727)572-9797 Tampa Bay Area
(800)248-CFTL Florida

PAGE 1 OF 16

Central Florida Testing Laboratories, Inc.
12625 - 40th Street North, Clearwater, FL 33762

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

October 24, 2000

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

**Subject: Angelo's Recycled Materials, Inc.
FDEP File Number 7770179-003-AC
Statewide Notice of Intent**

Dear Mr. Lefflers:

Attached, please find the rest of the affidavits for the Public Notices published in the St. Petersburg Times and The Orlando Sentinel for Angelo's Recycled Materials, Inc. - Portable Crushing Unit No.3.

The periodicals mentioned above have informed me that the legal ads were published in the following counties:

The St. Pete Times - Citrus, Hernando, Hillsborough, Pasco, and Pinellas

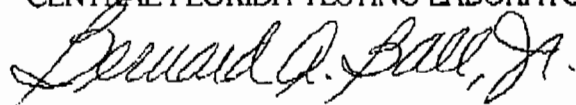
The Orlando Sentinel - Brevard, Orange, Osceola, Seminole, Volusia and Lake.

No Affidavit

No Affidavit

Thank you for your cooperation in this matter. Should you have any questions or require any additional information to issue the permit for this facility, do not hesitate to contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.



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

enclosure: Affidavits of Public Notice

copies to: **Mr. Jim McElvenny - Angelo's Recycled Materials, Inc.**

PUBLISHED DAILY

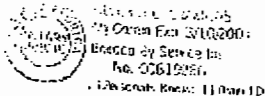
State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared Linda Bridgewater who on oath says that he/she is the Legal Advertising Representative of Orlando Sentinel, a daily newspaper published at Cocoa in Brevard County, Florida, that the attached copy of advertisement, being a Public Notice of I in the matter of Draft Permit # 7770179-003-2C in the Brevard Court, was published in said newspaper in the issue of 09/02/00

Affiant further says that the said Orlando Sentinel is a newspaper published at Cocoa in said Brevard County, Florida, and that the said newspaper has heretofore been continuously published in said Brevard County, Florida, each Week Day and has been entered as second-class mail matter at the post office in Cocoa in said Brevard 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 12th day of October, 2000, by Linda Bridgewater who is personally known to me and who did take an oath.

(SEAL)



Brevard

Notice of Intent to Issue an Air Construction Permit for Angelo's Recycled Materials, Inc. for a dust and engine powered portable concrete and asphalt material crusher that will be operated as a construction and industrial site 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 1483, Largo, Florida 33779-1483. The applicant proposes to operate the facility in accordance with the permit conditions. The plant will emit fugitive particulate matter from the crushing operation and the product combustion from the diesel engine power unit. Particulate emissions control from the crusher operation is accomplished by wetting as needed. Total emissions of pollutants from the facility are estimated to be:

Table with 3 columns: Pollutant, Maximum Emissions (pounds per hour), and Annual Emissions (pounds per year). Rows include Particulate Matter, Carbon Monoxide, and Sulfur Dioxide.

The value represents the summation of the applicant's emission calculations of the potential emission from crusher train. Actual emissions would be less because the 200 TPH throughput load does not bear on all three classifier screens nor all three radial stacker conveyors.

Because of the low emissions and limited time of 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 Air Construction 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 60 (sixty) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2620 Green Road, Mail Station 45205, Tallahassee, Florida 32309-2400. Any written comments filed shall be made available for public inspection. If written comments are received that indicate a significant change in these Draft Permit, the Department shall issue a revised Draft Permit and require, if applicable, another public hearing.

The Department will issue the Final Air Construction Permit with the conditions of its Draft Permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. 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 to the extent of the petitioning effort upon the filing of a record in compliance with Rule 28-6.202, F.A.C.

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, 3500 Commonwealth Boulevard, Mail Station 435, Tallahassee, Florida 32309-3000, telephone: 904-486-8170, fax: 904-431-4262. 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 to the extent of the petitioning effort upon the filing of a record in compliance with Rule 28-6.202, F.A.C.

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 interests are affected by the Department's action or proposed action; d) A statement of the material facts disputed by petitioner; e) Any request for 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, setting 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 a final agency action, the filing of a petition means that the Department's final action may be different from the petition taken by it in the notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department or the applicant 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 report available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

- Tallahassee, Florida: Florida Dept. of Environmental Protection, Bureau of Air Regulation, 1115. Washington Drive, Suite 4, Tallahassee, Florida 32301, Telephone: 904-486-9111.
Tallahassee, Florida: Florida Dept. of Environmental Protection, Central District Office, 3333 Meigs Boulevard, Suite 232, Orlando, Florida 32803, Telephone: 407-894-7555.
Orange County Environmental Planning Department, Air Pollution Section, 2477...

- 3634 Coconut Palm Drive, Tampa, Florida 33618, Telephone: 813-744-6130.
Florida Dept. of Environmental Protection, Southeast District Office, 400 North Congress Avenue, West Palm Beach, Florida 33411, Telephone: 561-861-6755.
Florida Dept. of Environmental Protection, South District Office, 2226 Victoria Avenue, Suite 364, Fort Myers, Florida 33902, Telephone: 941-332-6275.
Brevard County Department of Natural Resource Protection, 218 Southwest First Avenue, Fort Lauderdale, Florida 33301, Telephone: 352-519-1252.
Clermont County Department of Environmental Resources Management, 33 Southwest Second Avenue, Suite 900, Miami, Florida 33130, Telephone: 305-372-6825.
Regulatory and Environmental Services Department, 117 West Grand Street, Suite 225, Jacksonville, Florida 32202, Telephone: 904-393-3484.
Hillsborough County Environmental Protection Center, 1410 North 21 Street, Tampa, Florida 33605, Telephone: 813-277-5530.
Palm Beach County Health Department, 501. South Street, Post Office Box 29, West Palm Beach, Florida 33401, Telephone: 561-835-3070.
Pinellas County Department of Environmental Management, 300 South Garden Avenue, Clearwater, Florida 33756, Telephone: 727-461-4422.
Sarasota County Natural Resources Department, 1301 Castleman Road, Building A, Sarasota, Florida 34232, Telephone: 941-573-6120.

The complete project file, which includes the application, technical evaluation, draft permits, and the information submitted by the responsible official, sections of confidential records under Section 403.111, F.S., is available in the office of the permitting authority in Tallahassee. Interested persons may contact William Leffer, P.E., project engineer at 1111 South Magnolia Drive, Suite 4 Tallahassee, Florida 32301, or call 904-486-21-8522, for additional information. 8/23/00 2:20:00

Sentinel

Published Daily

State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared Linda Bridgewater who on oath says that he/she is the Legal Advertising Representative of Orlando Sentinel, a daily newspaper published at Kissimmee in Osceola County, Florida; that the attached copy of advertisement, being a PUBLIC NOTICE OF DRAFT PERMIT in the matter of Draft Permit # 7770179-D03-2C in the Osceola Court, was published in said newspaper in the issue of 9/03/00

Affiant further says that the said Orlando Sentinel is a newspaper published at Kissimmee in said Osceola County, Florida, and that the said newspaper has heretofore been continuously published in said Osceola County, Florida, each Week Day and has been entered as second-class mail matter at the post office in Kissimmee in said Osceola 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 12th day of October, 2000, by Linda Bridgewater who is personally known to me and who did take an oath.

(SEAL)

Linda Bridgewater
Notary Public
My Commission Expires 11/05/10

Osceola

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DRAFT Permit No. 7770179-D03-2C
Anglo's Recycled Materials, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Anglo's Recycled Materials, Inc. for a closed engine powered portable concrete and asphalt mixer plant that will be operated at construction and industrial sites throughout Florida. The criteria for a minor source of air pollution are subject to the Provision of Significant Criteria (PSC) 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: Anglo's Recycled Materials, Inc., P. O. Box 1489, Largo, Florida 33779-1489.

Table with 3 columns: Pollutant, Maximum Allowable Production Rate (tons per day), and Maximum Allowable Emission Rate (tons per day). Rows include TSP, PM10, and PM2.5.

This table represents the summation of the applicant's emission calculations of the potential emissions from construction. Actual emissions would be less because the 200-FPH throughput load does not base on all three classifier systems total three radial stacker conveyors. Because of the low emissions and limited time of operation at any one site, the construction activity is not expected to contribute to any violation of ambient air quality standards.

The Department will issue the Final Air Construction Permit, in accordance with the Draft Permit if the Draft Permit is approved in accordance with the following procedures: results in a different facts or significant change of facts or conditions. The Department will accept written comments concerning the proposed Draft Permit issuance actions for a period of 14 business days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 6300 West Stone Road, Mail Station #5500, Tallahassee, Florida 32309-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in these Draft Permit, the Department shall issue a Revised Draft Permit and require, if applicable, further Public Notice.

The Department will issue the Final Air Construction Permit with the conditions of the Draft 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 who has an objection to 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, 3360 Commercial Boulevard, Mail Station #35, Tallahassee, Florida 32309-3000, telephone: 904-488-3070, fax: 904-427-9339. Persons must file a petition for an administrative hearing on the public notice or within fourteen days of receipt of the notice of intent, whichever occurs first. A petition must meet 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 20-2.410, F.A.C.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner; (b) The applicant's name and address, the Permit File Number and the county in which the project is proposed; (c) A statement of how and when each petitioner received notice of the Department's action or proposed action; (d) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (e) A statement of the nature of the facts disputed by petitioner, if any; (f) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (g) 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 and the reasons therefor.

Because the administrative hearing process is designed to formulate a final agency action, the filing of a petition means that the Department's final action may be different from the action taken by it. 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. 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 311 S. Magnolia Drive, Suite 4 Tallahassee, Florida 32301 Telephone: 904-488-3114
Florida Dept. of Environmental Protection Central District Office 3018 Magnolia Boulevard, Suite 237

Northeast District Office 190 Government Center Pensacola, Florida 32501 Telephone: 904-395-6300

Florida Dept. of Environmental Protection Northeast District Office 7325 Baymeadows Way, Suite 2308 Jacksonville, Florida 32256 Telephone: 904-448-4300

Florida Dept. of Environmental Protection Southeast District Office 2804 Coconut Palm Drive Tampa, Florida 33615 Telephone: 813-744-6100

Florida Dept. of Environmental Protection Southeast District Office 449 North Congress Avenue West Palm Beach, Florida 33416 Telephone: 561-691-6733

Florida Dept. of Environmental Protection South District Office 2235 Victoria Avenue, Suite 301 Fort Myers, Florida 33902 Telephone: 941-632-6875

Broward County Department of Natural Resources Protection 214 Southwest Pine Avenue Fort Lauderdale, Florida 33301 Telephone: 954-418-1202

Dade County Department of Environmental Resources Management 33 South West Second Avenue, Suite 900 Miami, Florida 33130 Telephone: 305-372-5925

Regulatory and Environmental Services Department 117 West Duval Street, Suite 225 Jacksonville, Florida 32202 Telephone: 904-630-3483

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

Palm Beach County Health Department 901 Esplanade Street Post Office Box 26 West Palm Beach, Florida 33409 Telephone: 561-935-3070

Pinellas County Department of Environmental Management 300 South Garden Avenue Clearwater, Florida 33756 Telephone: 727-404-6422

Sarasota County Natural Resources Department 1301 Cantonment Road, Building A Sarasota, Florida 34232 Telephone: 941-574-6183

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 William Leifer, P.E., project engineer at 111 South Hernando Drive, Suite 4, Tallahassee, Florida 32301, or call 904-488-1-9322, for additional information. DSC0495584 SEPTEMBER 2000

Sentinel

Published Daily

State of Florida } S.S.
COUNTY OF ORANGE

Before the undersigned authority personally appeared Linda Bridgewater, who on oath says that he/she is the Legal Advertising Representative of Orlando Sentinel, a daily newspaper published at Deland in Volusia County, Florida; that the attached copy of advertisement, being a Public Notice of I in the matter of, Draft Permit NO 7770179-003-AC in the Volusia Court, was published in said newspaper in the issue of 09/03/00

Affiant further says that the said Orlando Sentinel is a newspaper published at Deland in said Volusia County, Florida, and that the said newspaper has heretofore been continuously published in said Volusia County, Florida, each Week Day and has been entered as second-class mail matter at the post office in Deland in said Volusia 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 12th day of October, 2000, by Linda Bridgewater, who is personally known to me and who did take an oath.

(SEAL)

Linda Bridgewater
Beverly C. Simmons
Notary Public
No. CC619266
Notary Exp. 11/06/12

Volusia

AIR CONSTRUCTION PERMIT
STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION
DRAFT Permit No. 7770179-003-AC
Applicant: Recycled Materials, Inc.

The Department of Environmental Protection (Department) hereby issues this draft air construction permit to Recycled Materials, Inc. for a diesel engine powered portable concrete and/or asphalt mixer. The permit is issued for the use of the engine for the purpose of concrete and/or asphalt mixing at the applicant's facility located at 111 S. Magnolia Drive, Suite 4, Tallahassee, Florida 32301. The permit is issued for a period of 12 months from the date of issuance. The permit is issued for the use of the engine for the purpose of concrete and/or asphalt mixing at the applicant's facility located at 111 S. Magnolia Drive, Suite 4, Tallahassee, Florida 32301. The permit is issued for a period of 12 months from the date of issuance.

Table with 3 columns: Description, Hours per Week, and Annual Emissions. It lists various pollutants and their estimated emissions.

* This value represents the summation of the applicant's emission calculations of the potential emissions from diesel engine. Actual emissions would be less because the 2001 EPA Tier 2 diesel engine does not burn on the diesel engine.
* Because of the low emissions and limited time of operation at any one time, the engine will not be subject to an emissions test.

The Department of Environmental Protection hereby issues this draft air construction permit to Recycled Materials, Inc. for a diesel engine powered portable concrete and/or asphalt mixer. The permit is issued for the use of the engine for the purpose of concrete and/or asphalt mixing at the applicant's facility located at 111 S. Magnolia Drive, Suite 4, Tallahassee, Florida 32301. The permit is issued for a period of 12 months from the date of issuance.

The Department will issue the Final Air Construction Permit with the conditions of the Draft Permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. A hearing is not available for this action. The procedure for petitioning for a hearing is 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 with the Office of General Counsel of the Department, 2501 Commonwealth Boulevard, Tallahassee, Florida 32301, by the deadline date of 09/03/00. The petition must be filed with the Department by the deadline date of 09/03/00. The petition must be filed with the Department by the deadline date of 09/03/00.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the petitioner's name and address, the permit file number, the county in which the project is proposed; (b) A statement of the petitioner's interest in each permit 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, because the action that the petitioner urges the Department to take will result in the Department's action or proposed action addressed to his/her interests.

Once an administrative hearing process is requested in formal or informal agency action, the filing of a petition shall not prevent the Department's final action. However, the filing of a petition shall not prevent the Department's final action. However, the filing of a petition shall not prevent the Department's final action. However, the filing of a petition shall not prevent the Department's final action.

A copy of the proposed construction permit and the technical emission 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: 904/491-1111
Florida Dept. of Environmental Protection
Central District Office
2110 J Street

Hillsborough County Environmental Protection Commission
1410 North 21 Street
Tampa, Florida 33605
Telephone: 813/278-6336
Hillsborough County Health Department
5015 West Gandy
P.O. Box 800
West Palm Beach, Florida 33411
Telephone: 561/833-3300
Hillsborough County Department of Environmental Management
1000 South Alafia Avenue
Tampa, Florida 33607
Telephone: 813/278-6336
Hillsborough County Natural Resources Department
1300 Catherine Road, Building A
Sunrise, Florida 33322
Telephone: 813/278-6336
The complete packet for which includes the application, technical evaluation, draft permit and the information submitted by the responsible parties is available in the office of the permitting authority in Tallahassee. Interested parties may contact YAKEN LITTLE, P.E., Project Engineer, 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, by phone 904/491-1111, or additional information: 904/491-1111. SEPTEMBER 2000

JAN 25 '01 14:18 FR CENTRAL FLA TESTING

7272990023 TO 918509226979

P.05

990815103

ST. PETERSBURG TIMES

Published Daily
St. Petersburg, Pinellas County, Florida

STATE OF FLORIDA } S.S.
COUNTY OF PINELLAS }

Before the undersigned authority personally appeared C. Egan
who on oath says that he is Legal Clerk
of the St. Petersburg Times - Pinellas, Hillsborough, Pasco, Hernando and
Citrus Counties Editions
a daily newspaper published at St. Petersburg, in Pinellas County, Florida; that the
attached copy of advertisement, being a Legal Notice
in the matter RE: Public Notice of Intent to Issue Air Permit
was published in said newspaper in the issues of September 1, 2000

Affiant further says the said St. Petersburg Times-Pinellas, Hillsborough, Pasco,
Hernando and Citrus Counties Editions
is a newspaper published at St. Petersburg, in said Pinellas County, Florida, and that the said
newspaper has heretofore been continuously published in said Pinellas County, Florida, each
day and has been entered as second class mail matter at the post office in St. Petersburg, in
said Pinellas County, Florida, for one year next preceding the first publication of
the attached copy of advertisement, and affiant further says that he 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.

C. Egan
Signature of Affiant

Sworn to and subscribed before
me this 1st day of
September A.D. 2000

[Signature]
Notary Public



OK for All St. Pete Times

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION
DRAFT Permit No.: 777017P-003-AC
Angelo's Recycled Materials, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue two (2) construction permits to Angelo's Recycled Materials, Inc., for a diesel engine powered portable concrete and asphalt material crusher they will be operating 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 (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 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:

Pollutant	Hourly Emissions pounds per hour	Annual Emissions tons per year
Particulate Matter (PM including PM10)	3.65	6.39
Nitrogen Oxides (NOx)	183	285
Volatile Organic Compounds (VOC)	33	61
Sulfur Dioxide (SO2)	1.2	1.8
Various Organic Compounds (VOC)	1.5	2.3

This value represents the summation of applicant's emission calculations; probable emission from crusher train. Actual emissions would be less because the 240 TPH throughput does not bear on all three classifier screens nor all three radial stacker conveyors.

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 AIR CONSTRUCTION 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 Permit's issuance schedule 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, 2630 Blair Station Road, Tallahassee, Florida 32309-2400. 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 AIR CONSTRUCTION Permits with the conditions of the DRAFT Permits unless a timely petition for an administrative hearing is filed pursuant to Sections 120.568 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 120.568 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 435, Tallahassee, Florida 32309-3000, telephone 904-488-9370, fax: 904/487-4938. 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 filing of any petition 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 120.568 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 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 and when each petitioner received notice of the Department's action or proposed action; (d) A statement of the material facts disputed by petitioners, if any; (e) A statement of the facts that the petitioner contends warrant, require, or modification of the Department's action or proposed action; and (f) 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 this proceeding, in accordance with the requirements set forth above.

A copy of the proposed construction permit and the technical evaluator 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: 904/488-0114 | Regulatory and Environmental Services
Department
117 West Duval Street, Suite 225
Jacksonville, Florida 32202
Telephone: 904/680-3494 |
| Florida Dept. of Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, Florida 32501
Telephone: 904/595-8300 | Pinellas County Department of
Environmental Management
300 South Garden Avenue
Clearwater, Florida 33756
Telephone: 727/484-4422 |
| Florida Dept. of Environmental Protection
Southeast District Office
400 North Congress Avenue
West Palm Beach, Florida 33418
Telephone: 561/881-6735 | Orange County Environmental Protection
Department - Air Program Section
600 Mercy Drive
Orlando, Florida 32808
Telephone: 407/836-1400 |
| Dade County Department of Environmental
Resource Management
33 Southwest Second Avenue, Suite 900
Miami, Florida 33130
Telephone: 305/372-6825 | Florida Dept. of Environmental Protection
Southwest District Office
3904 Coconut Palm Drive
Tampa, Florida 33619
Telephone: 813/744-0100 |
| Palm Beach County Health Department
901 Everline Street
Post Office Box 29
West Palm Beach, Florida 33411
Telephone: 561/556-9070 | Broward County Department of Natural
Resource Protection
218 Southwest First Avenue
Fort Lauderdale, Florida 33301
Telephone: 954/519-1202 |
| Florida Dept. of Environmental Protection
Central District Office
3319 Magazine Boulevard, Suite 232
Orlando, Florida 32808
Telephone: 407/894-1555 | Hillsborough County Environmental
Protection Commission
1410 North 21 Street
Tampa, Florida 33605 |
| Florida Dept. of Environmental Protection
Northeast District Office | |

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

September 19, 2000

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

**Subject: Angelo's Recycled Materials, Inc.
FDEP File Number 7770179-003-AC
Statewide Notice of Intent**

Dear Mr. Lefflers:

Attached, please find the affidavits for the Public Notices published in the St. Petersburg Times, The Orlando Sentinel and The Florida Times Union for Angelo's Recycled Materials, Inc. - Portable Crushing Unit No.3.

The periodicals mentioned above have informed me that the legal ads were published in the following counties:

The St. Pete Times - Citrus, Hernando, Hillsborough, Pasco, and Pinellas

The Orlando Sentinel - Brevard, Orange, Osceola, Seminole, Volusia and Lake.

The Florida Times Union - Duval, St. Johns, Nassau, Clay, Putnam, Bradford, Union, Columbia and Baker.

Page 2

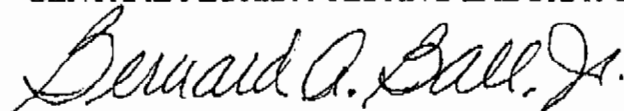
September 19, 2000

**Subject: Angelo's Recycled Materials, Inc.
FDEP File Number 7770179-003-AC
Statewide Notice of Intent**

Should you receive any public comment regarding the issuance of the statewide permit for this operation, please inform us as to the nature of the comment(s) so we can resolve any problems that might arise.

Thank you for your cooperation in this matter. Should you have any questions or require any additional information to issue the permit for this facility, do not hesitate to contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.



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

enclosure: Affidavits of Public Notice

copies to: **Mr. Jim McElvenny - Angelo's Recycled Materials, Inc.**
Mr. Bob Coble - Angelo's Recycled Materials, Inc.

The Orlando Sentinel

Published Daily

State of Florida } s.s.
COUNTY OF ORANGE

Before the undersigned authority, personally appeared LARRY BROWARD, who on oath states that he is the legal and true representative of The Orlando Sentinel, a daily newspaper published at ORLANDO, Florida, and that the attached copy of advertisement referred to in the notice of publication is a true and correct copy of the advertisement as published in the newspaper at the date and time specified in the notice of publication.

In the presence of REBECCA County Clerk, who was present at the time of publication of the advertisement.

Affiant further states that the said Orange Sentinel is a newspaper published at ORLANDO, Florida, and that the said newspaper has heretofore been continuously published at said ORLANDO, Florida, each week day and has been a rated second-class mail matter at the post office at ORLANDO, Florida.

for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further states that affiant has neither sold nor promised any person, firm or corporation any discount, rebate, commission or return for the purpose of securing this advertisement for publication in the said newspaper.

The foregoing statement was sworn to before me this 12th day of February, 2001, at Orlando, Florida, where I personally know and am acquainted with the affiant.

(654-1)
Notary Public in and for the State of Florida
My Commission Expires 12-31-2004

Broward

STATE OF FLORIDA
COUNTY OF ORANGE

The Government of Environmental Protection (Department 3000) of the State of Florida is hereby notified that the attached copy of advertisement referred to in the notice of publication is a true and correct copy of the advertisement as published in the newspaper at the date and time specified in the notice of publication.

In the presence of REBECCA County Clerk, who was present at the time of publication of the advertisement.

Affiant further states that the said Orange Sentinel is a newspaper published at ORLANDO, Florida, and that the said newspaper has heretofore been continuously published at said ORLANDO, Florida, each week day and has been a rated second-class mail matter at the post office at ORLANDO, Florida.

for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further states that affiant has neither sold nor promised any person, firm or corporation any discount, rebate, commission or return for the purpose of securing this advertisement for publication in the said newspaper.

The foregoing statement was sworn to before me this 12th day of February, 2001, at Orlando, Florida, where I personally know and am acquainted with the affiant.

(654-1)
Notary Public in and for the State of Florida
My Commission Expires 12-31-2004

Notary Public in and for the State of Florida
My Commission Expires 12-31-2004

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My Commission Expires 12-31-2004

Notary Public in and for the State of Florida
My Commission Expires 12-31-2004

JAN 25 '01 14:21 FR CENTRAL FLA TESTING

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P.14

BEST AVAILABLE COPY

THE FLORIDA TIMES UNION
Jacksonville, FL
Affidavit of Publication

Florida Times-Union

ANGELC'S AGGREGATE MATERIALS, LT
PO BOX 1493
LARGO FL 33779

REFERENCE: 0119791
R31871 Public Notice Of...

State of Florida
County of Duval

before the undersigned author ty personally appeared Wendy Reynolds who on oath says she is a Legal Advertising Representative of the Florida Times-Union, a daily newspaper published in Jacksonville in Duval County, Florida; that the attached copy of advertisement is a legal ad published in The Florida Times-Union. Affiant further says that The Florida Times-Union is a newspaper published in Jacksonville, in Duval County, Florida, and that the newspaper has heretofore been continuously published in Duval County, Florida each day, has been entered as second class mail matter at the post office in Jacksonville, in Duval County, Florida for a period of one year preceeding 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 said newspaper.

PUBLISHED ON: 09/02

SEP 11 2001
BY: PL 9/11

Duval Only

FILED ON: 09/05/00

Wendy Reynolds

Name: Wendy Reynolds Title: Legal Advertising Representative
In testimony whereof, I have hereunto set my hand and affixed my official seal, the day and year aforesaid.

NOTARY:

James L Weeks



PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT
 STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DRAFT Permit No. 9790179-002-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 through 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 34777-1493.

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:

Pollutant	Hourly Emissions Pounds per hour	Annual Emissions Tons per year
Particulate Matter (PM including PM ₁₀)	3.65*	8.39*
Nitrogen Oxide (NO _x)	19.3	29.8
Carbon Monoxide (CO)	3.9	6.1
Sulfur Dioxide (SO ₂)	1.9	3.9
Volatile Organic Compounds (VOC)	1.5	2.3

*This value represents the summation of applicants emission calculations; probable emission from crusher train. Actual emissions would be less because the 200 TPH throughput load does not occur on all three classifier screens nor all three radial stacker conveyors.

Because of the low emissions and limited time of 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 AIR CONSTRUCTION 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, 2500 Billie Stone Road, Mail Station 8505, 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 AIR CONSTRUCTION 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 (prepaid) in the Office of General Counsel at the Department, 390 Commonwealth Boulevard, Mail Station 833, Tallahassee, Florida 32399-3900, telephone: 850/488-9370, fax: 850/497-4938. 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 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 20-5.207 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, 9:00 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 | Florida Dept. of Environmental Protection
Central District Office
3319 Maguire Boulevard,
Suite 232
Orlando, Florida 32803
Telephone: 407/894-7535 | Orange County Environmental Protection
Department - Air
Program Section
800 Marcy Drive
Orlando, Florida 32808
Telephone: 407/836-1400 |
| Florida Dept. of Environmental Protection
Northwest District Office
166 Governmental Center
Pensacola, Florida 32501
Telephone: 850/545-8300 | Florida Dept. of Environmental Protection
Northeast District Office
7933 Baymeadows Way,
Suite 200B
Jacksonville, Florida 32256
Telephone: 904/448-4300 | Florida Dept. of Environmental Protection
Southwest District Office
3904 Coconut Palm Drive
Tampa, Florida 33619
Telephone: 813/744-6100 |
| Florida Dept. of Environmental Protection
Southeast District Office
400 North Congress
Avenue
West Palm Beach,
Florida 33416
Telephone: 561/681-6755 | Florida Dept. of Environmental Protection
South District Office
2293 Victoria Avenue,
Suite 354
Fort Myers, Florida 33902
Telephone: 941/332-6975 | Broward County
Department of Natural
Resource Protection
218 Southwest First
Avenue
Fort Lauderdale, Florida
33301
Telephone: 954/519-1202 |
| Osceola County Department of Environmental
Resources Management
33 Southwest Second
Avenue, Suite 800
Altamir, Florida 32710
Telephone: 352/372-6925 | Regulatory and Environmental Services
Department
117 West Duval Street,
Suite 205
Jacksonville, Florida
32202
Telephone: 904/630-3484 | Hillsborough County
Environmental
Protection Commission
1410 North 21 Street
Tampa, Florida 33605
Telephone: 813/272-5330 |
| Palm Beach County
Health Department
901 Evernia Street
Post Office Box 29
West Palm Beach,
Florida 33411
Telephone: 561/355-3070 | Pinellas County Department
of Environmental
Management
300 South Garden Avenue
Clearwater, Florida 33756
Telephone: 727/464-4472 | Sarasota County Natural
Resources Department
1301 Cafferton Road,
Building A
Sarasota, Florida 34232
Telephone: 941/570-5128 |

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 William Lettier, PE project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/491-9322, for additional information.

In the Matter of an
Application for Permit:

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

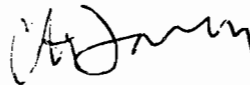
FID No.: 7770179
Permit No.: 7770179-003-AC
SIC No.: 32
Expires: *October 18, 2005*

NOTICE OF FINAL AIR CONSTRUCTION PERMIT

Enclosed is the Final Air Construction Permit, No. 7770179-003-AC, for a diesel engine powered, relocatable concrete, asphalt, and rock crusher, that will be operated at sites in those counties throughout Florida as designated in Appendix. This permit is issued pursuant to Chapter 403, Florida Statutes (F.S.).

Any party to this order (permit) 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 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

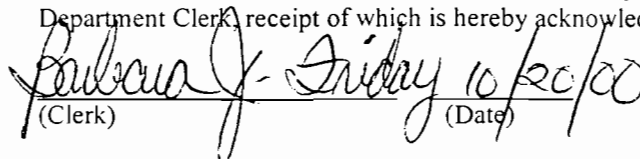
CERTIFICATE OF SERVICE

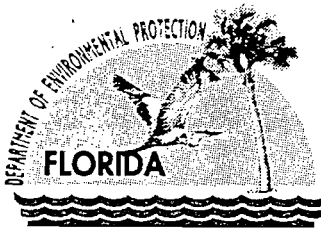
The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMIT (including the Final permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 10/20/00 to the person(s) listed:

Jim McElvenny *, Manager of Florida Operations, Angelos Recycled Materials, Inc.
Len Kozlov, DEP, Central District
Chris Kirts, DEP, Northeast District
Sandra Veacey, DEP, Northwest District
Bill Thomas, DEP, Southwest District
Ron Blackburn, DEP, South District
Isidore Goldman, DEP, Southeast District
Daniela Banu, Broward County Department of Natural Resource Protection
H. Patrick Wong, Dade County Department of Environmental Resources Management
Richard Robinson, Regulatory and Environmental Services Department
Jerry Campbell, Hillsborough County Environmental Protection Commission
James E. Stormer, Palm Beach County Health Department
Peter Hessling, Pinellas County Department of Environmental Management
Kent Kimes, Sarasota County Natural Resources Department
Marie Driscoll, Orange County Environmental Protection Department

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.


(Clerk) Friday 10/20/00 (Date)



Department of Environmental Protection

Jeb Bush
Governor

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.:	7770179-003-AC
SIC No.:	1429
Expires:	October 18, 2005

AUTHORIZED REPRESENTATIVE:

Jim McElvenny, Director of Florida Operations

PROJECT

This permit allows the applicant to construct a relocatable diesel engine powered portable concrete, asphalt, and rock 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 appendices are a part of this permit:

Appendix GC - General Permit Conditions
Appendix PC - Permitted Counties

Howard L. Rhodes, Director
Division of Air Resources
Management

SECTION II. FACILITY DESCRIPTION AND INFORMATION

FACILITY DESCRIPTION

This facility consists of a 200 tons per hour (TPH) Bohringer, Inc., Model RC14 crusher (on a Cedarrapids chassis) 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 regulations under 40 CFR 60, Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants. The generator portion of the facility is regulated under Rule 62-210.300, F.A.C., 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.

- 77701790-001-AC
- 77701790-002-AC
- Application received (Bureau of Air Regulation) May 8, 2000; and, included the March 27, 2000 compliance test report
- Memo from Hillsborough EPC regarding applicable local regulations

PERMITTED COUNTIES

See Appendix PC – Permitted Counties.

OPERATING LOCATION

The facility will begin its initial operation at 2105 Vulcan Road, Apopka, Orange County, Florida.

SECTION III. FACILITY-WIDE 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, F.S.
[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 F.A.C.
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. Expiration Date: This air construction permit provides the permittee with a mechanism to advertise its intent to construct the transportable facility in a county not previously authorized by this permit. Should the permittee be authorized to operate in all counties of the state, this construction permit shall expire. The continuing nature of this permit does not authorize continuing modification or process/operational changes to the facility.
[Rules 62-210.300(1), 62-4.070(4) and 62-4.210, F.A.C.]
6. 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.
[Rules 62-4.030, 62-4.050, 62-4.220, and 62-210.300(2), F.A.C.]
7. Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the subject facility 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 Chapters 62-4, 62-110, 62-204, 62-296, 62-297, F.A.C.; and, the Code of Federal Regulations Title 40, Parts 60 and 61, adopted by reference in the 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 regulations.
[Rules 62-204.800 and 62-210.300, F.A.C.]

EMISSION LIMITING STANDARDS

8. 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

SECTION III. FACILITY-WIDE CONDITIONS

required, 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.]

9. 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) Minimum reasonable precautions committed to by the permittee are:
 - Unconfined fugitive particulate matter emissions that might be generated from various emission points throughout the crushing unit shall be 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 a water truck equipped with spray bars to control any unconfined fugitive particulate matter 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 May 8, 2000]

10. 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.
{Permitting Note: No vapor control device was deemed necessary at the time of issuance of this permit.}
- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor.
{Permitting Note: An objectionable odor is defined in Rule 62-210.200, F.A.C., Definitions, 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.}

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

OPERATIONAL REQUIREMENTS

- 11. 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.]

- 12. 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 office. 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

SECTION III. FACILITY-WIDE CONDITIONS

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.]

13. 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.]

14. 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]

15. Excess Emissions: The following excess emissions provisions can not be used to vary any NSPS requirements (from any subpart of Chapter 40, *Code of Federal Regulations* Part 60 (hereinafter cited in the form: 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.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

16. 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.]

17. Test Procedures shall meet all applicable requirements of Rule 62-297.310(4), F.A.C.

[Rule 62-297.310(4), F.A.C.]

18. 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.]

SECTION III. FACILITY-WIDE CONDITIONS

19. 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.; and, 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.]

20. 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.]

REPORTING AND RECORDKEEPING REQUIREMENTS

21. Duration of Recordkeeping: 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.

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

22. 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.]

23. 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.; and, 40 CFR 60.7]

24. 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.]

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SECTION IV. EMISSIONS UNIT 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 Bohringer, Inc., Model RC14 impact crusher (on a Cedarrapids chassis) 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.

OPERATIONAL REQUIREMENTS

1. 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 – PTE; and, applicant request]
2. Permitted Capacity: The crusher may process up to 200 tons per hour (monthly average) and 624,000 tons per calendar year of material (total).
[Rule 62-210.200, F.A.C., Definitions – 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. An O&M log shall be kept and 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: The process emission points are subject to visible emissions limits and to the regulations in the Hillsborough County designated air quality maintenance area for particulate matter. When subject to both limits, the more stringent limit takes precedence. The process emission points and their visible emission limits are listed below in Table 1.

Hillsborough County:

The following area is designated an air quality maintenance area for particulate matter.

That portion of Hillsborough County which falls within the area of the circle having a centerpoint at the intersection of U. S. 41 South and State Road 60 and a radius of 12 kilometers.

The permittee shall not cause, permit or allow any visible emissions (5 percent opacity).

[Rule 62-204.340, F.A.C.; and, Rule 1-3.61, Rules of the Environmental Protection Commission of Hillsborough County]

[Reference to Duval County maintenance area deleted from draft permit]

SECTION IV. EMISSIONS UNIT SPECIFIC CONDITIONS

Table 1: Process Emission Point Visible Emission Limits

EMISSION POINT	VE LIMIT (% OPACITY) IN AIR QUALITY MAINTENANCE AREAS	VE LIMIT (% OPACITY) PER 40 CFR 60.672
Crusher	5	15*
Portable Belt Conveyor(s)	5	10**
Screen(s)	5	10
Truck Loading/Unloading	5	<20***

- * This limit applies since no capture system is used.
- ** This limit applies to transfer points onto conveyor belts only.
- *** Truck loading/unloading is not regulated under 40CFR60, Subpart 000; however, the General Emission Limit under Rule 62-296.320, F.A.C., applies.

[40 CFR 60.672]

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 Chapter 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

SECTION IV. EMISSIONS UNIT SPECIFIC CONDITIONS

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)]

9. Visible Emissions Test Duration - Initial

(a) When determining compliance with the fugitive emissions standard for any affected facility described under 40 CFR 60.672(b) (see specific condition 3), 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:

- (i) There are no individual readings greater than 10 percent opacity; and
- (ii) There are no more than 3 readings of 10 percent for the 1-hour period.

[40 CFR 60.675(c)(3)(i) & (ii)]

(b) When determining compliance with the fugitive emissions standard for any crusher at which a capture system is not used as described under 40 CFR 60.672(c), 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:

- (i) There are no individual readings greater than 15 percent opacity; and
- (ii) There are no more than 3 readings of 15 percent for the 1-hour period.

[40 CFR 60.675(c)(4)(i) & (ii)]

10. Visible Emissions Test Duration – Annual

When either EPA Method 9 or DEP Method 9 is specified as the applicable opacity test method, the required minimum period of observation for a compliance test shall be sixty (60) minutes for emissions units which emit or have the potential to emit 100 tons per year or more of particulate matter, and thirty (30) minutes for emissions units which have potential emissions less than 100 tons per year of particulate matter and are not subject to a multiple-valued opacity standard. The opacity test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur.

[Rule 62-297.310(4)(a)2, F.A.C.]

11. Visible Emissions Test - Emissions Interference: For the method and procedure of 40 CFR 60.675(c), 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 40 CFR 60.11 and 40 CFR 60.675 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)]

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REPORTING AND RECORDKEEPING 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.]

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); and, Rules 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 40 CFR 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 40 CFR 60.672(b) and the emission test requirements of 40 CFR 60.11 and 40 CFR 60, Subpart OOO. 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 40 CFR 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 22, Section II, of this permit.)

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

SECTION IV. EMISSIONS UNIT SPECIFIC CONDITIONS

NSPS GENERAL PROVISIONS

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

17. 40 CFR 60.7 Notification And Recordkeeping:

- (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. 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.
- (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

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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. 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 condition 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]

20. 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. 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-

SECTION IV. EMISSIONS UNIT SPECIFIC CONDITIONS

- 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.
- (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]

30. Prohibited Operations: Asbestos Containing Materials, 40 CFR 61, Subpart M.

This facility shall **not** process Asbestos Containing Materials (ACM), whether regulated asbestos containing material (RACM), category I or category II, and whether friable or nonfriable when received at the facility.

(1) "Asbestos" means the asbestiform varieties of serpentinite (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite, anthophyllite, and actinolite-tremolite and includes trade acronyms products such as amosite.

(2) "Asbestos-containing materials", ACM, means any materials which contain more than one percent asbestos as determined by Polarized Light Microscopy. Based on a representative composite sample.

SECTION IV. EMISSIONS UNIT SPECIFIC CONDITIONS

(3) "Asbestos removal project" means renovation or demolition operation in a facility that involves the removal of a threshold amount of regulated asbestos-containing material.

(4) "Category I Nonfriable Asbestos-Containing Material (ACM)" means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy.

(5) "Category II Nonfriable ACM" means any material, excluding Category I Nonfriable ACM, containing more than 1 percent asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy, that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

[40 CFR 61, Subpart M; Chapter 62-257, F.A.C.; and, Rules 62-730.300 and 62-701.520, F.A.C.]

31. Restricted/Prohibited Activities: Co-location with other relocatable or stationary source facilities.

This relocatable crusher facility is not authorized to operate on the premises of, or adjacent to any other permitted air pollution facility, unless the permit for such other stationary or other relocatable facility includes this crushing unit as an emission unit within such facility's air construction and air operation permits.

32. Miscellaneous: The diesel engine is allowed to fire only new No. 2 diesel fuel, or better.

[Rules 62-4.070(3) and 62-210.200, Definitions (PTE), F.A.C.]

APPENDIX GC - GENERAL CONDITIONS

The following general conditions apply to all air permits in Florida:

- 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, F.S. 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), F.S., 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:

APPENDIX GC - GENERAL CONDITIONS

- (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.

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, F.S. 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 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.
 - (c) 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.
 - (d) 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;

APPENDIX GC - GENERAL CONDITIONS

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.

APPENDIX PC - PERMITTED COUNTIES

The permittee is authorized to operate in the following counties, where public notice has been published:

Permitted Counties:	Public Notice Published On:	Permitted Counties:	Public Notice Published On:	Permitted Counties:	Public Notice Published On:
Alachua		Hamilton		Okeechobee	
Baker	(2)	Hardee		Orange	Sept 3, 2000
Bay		Hendry		Osceola	(3)
Bradford	2	Hernando	(1)	Palm Beach	
Brevard	(3)	Highlands		Pasco	(1)
Broward		Hillsborough	(1)	Pinellas	Sept 1, 2000
Calhoun		Holmes		Polk	
Charlotte		Indian River		Putnam	(2)
Citrus	(1)	Jackson		St. Johns	(2)
Clay	(2)	Jefferson		St. Lucie	
Collier		Lafayette		Santa Rosa	
Columbia	(2)	Lake	(3)	Sarasota	
Dade		Lee		Seminole	(3)
DeSoto		Leon		Sumter	
Dixie		Levy		Suwannee	
Duval	Sept. 5, 2000	Libery		Taylor	
Escambia		Madison		Union	(2)
Flagler		Manatee		Volusia	(3)
Franklin		Marion		Wakulla	
Gasden		Martin		Walton	
Gilchrist		Monroe		Washington	
Glades		Nassau	(2)		
Gulf		Okaloosa			

Note: this table reflects publication by proof of publication received from the (1) St. Petersburg Times, (2)The Florida Times Union and the (3)Orlando Sentinel on the dates indicated. The proof of publication affidavits indicate publication for a single county each, (Pinellas, Duval and Orange). The distribution of these publications is extensive to include the indicated additional counties when proof of publication (as contemplated in Chapter 50, Florida Statutes) is received from the publisher for such counties.

Florida Department of
Environmental Protection

Memorandum

TO: Howard Rhodes
THRU: Clair Fancy *CTA*
Bruce Mitchell *BM*
FROM: William Leffler *WLe*
DATE: October 17, 2000

SUBJECT: Final air construction permit for Relocatable Concrete, Asphalt and Rock
Crushing Plant Permit No.: **7770179-003-AC**
Angelo's Recycled Materials, Inc.: Plant 3

This permit is for the construction/installation of a diesel engine powered portable concrete, asphalt and rock crushing plant. The permit will allow the plant to setup, conduct testing, and apply for an operating permit.

The relocatable concrete, asphalt and rock crusher is a minor facility. Fugitive particulate emissions will be controlled by a water spray dust suppression system.

No comments were received during the public notice period.

I recommend that this Air Construction Permit be signed.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 Mr. Jim McElvenny
 Manager of Florida Operations
 Angelo's Recycled Materials,
 Inc.
 P.O. Box 1493
 Largo, Florida 33779

2. Article Number (Copy from service label)
 7099 3400 0000 1449 3362

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) *602 W. Sucholtz* B. Date of Delivery *OCT 24 2004*

C. Signature *[Signature]* Agent Addressee

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

**U.S. Postal Service
 CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)**

Article Sent To:
 Mr. Jim McElvenny

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark
 Here

Name (Please Print Clearly) (to be completed by mailer)
 Mr. Jim McElvenny
 Street, Apt. No., or PO Box No.
 P.O. Box 1493
 City, State, ZIP+4
 Largo, Florida 33779

7099 3400 0000 1449 3362

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

August 28, 2000

VIA FAX ONLY

Ms. Wendy Reynolds
Legal Advertising Desk
The Florida Times Union
Post Office Box 1949
Jacksonville, Florida 32231

777-0179-005 AC
FAXED
8/28/00
BBh.

RECEIVED

AUG 30 2000

BUREAU OF AIR REGULATION

Subject: **Angelo's Recycled Materials, Inc.**
Portable Crushing Unit
FDEP Notice of Intent

Dear Ms. Reynolds:

Please have the attached legal notice published as soon as possible in the legal ad section which circulates in the counties of Duval, Hamilton and St. Johns. 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. The invoice for payment should be sent to the address below. Please call me at (727) 572-9797 to confirm your receipt of this request.

Angelo's Recycled Materials, Inc.
Post Office Box 1493
Largo, Florida 33779
Attn: Mr. Jim McElvenny
Phone # (813) 781-6848

Thank you for your prompt attention to this request. Should you have any questions or require any additional information, please contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.

Bernard A. Ball, Jr.

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

enclosure: FDEP Public Notice of Intent

Copy to: **Mr. Jim McElvenny - Angelo's Recycled Materials, Inc.**
Mr. William Leffers - FDEP (Tallahassee)

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

August 28, 2000

VIA FAX ONLY

Legal Advertising Desk
The Orlando Sentinel
Post Office Box 2833
Orlando, Florida 32802-2833

FAXED
8/28/00
BBP

RECEIVED

AUG 30 2000

BUREAU OF AIR REGULATION

Subject: **Angelo's Recycled Materials, Inc.**
Portable Crushing Unit
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 counties of Brevard, Orange, Osceola, Seminole and Volusia. 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. The invoice for payment should be sent to the address below. Please call me at (727) 572-9797 to confirm your receipt of this request.

Angelo's Recycled Materials, Inc.
Post Office Box 1493
Largo, Florida 33779
Attn: Mr. Jim McElvenny
Phone # (813) 781-6848

Thank you for your prompt attention to this request. Should you have any questions or require any additional information, please contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.

Bernard A. Ball, Jr.

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

enclosure: FDEP Public Notice of Intent

Copy to: **Mr. Jim McElvenny - Angelo's Recycled Materials, Inc.**
Mr. William Leffers - FDEP (Tallahassee)

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

August 28, 2000

VIA FAX ONLY

Ms. Carole Egan
Legal Advertising Desk
St. Petersburg Times
490 - 1st Avenue North
St. Petersburg, Florida 33701

FAXED
8/28/00
BaB

RECEIVED

AUG 30 2000

BUREAU OF AIR REGULATION

Subject: **Angelo's Recycled Materials, Inc.
Portable Crushing Unit
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 counties of Citrus, Hernando, Hillsborough, Pasco and Pinellas. 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. The invoice for payment should be sent to the address below. Please call me at (727) 572-9797 to confirm your receipt of this request.

**Angelo's Recycled Materials, Inc.
Post Office Box 1493
Largo, Florida 33779
Attn: Mr. Jim McElvenny
Phone # (813) 781-6848**

Thank you for your prompt attention to this request. Should you have any questions or require any additional information, please contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.

Bernard A. Ball, Jr.

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

enclosure: FDEP Public Notice of Intent

Copy to: **Mr. Jim McElvenny - Angelo's Recycled Materials, Inc.
Mr. William Leffers - FDEP (Tallahassee)**

BEST AVAILABLE COPY

This is the text of the newspaper notice which must be published in each county wherein the operator intends to deploy the transportable rock crusher subject to this permit. This header is not part of the public notice.

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION
DRAFT Permit No.: 7770179-003-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 including PM ₁₀)	3.65 *	8.39 *
Nitrogen Oxides (NO _x)	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

* This value represents the summation of applicants emission calculations: probable emission from crusher train. Actual emissions would be less because the 200 TPH throughput load does not bear on all three classifier screens nor all three radial stacker conveyors

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 AIR CONSTRUCTION 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 AIR CONSTRUCTION 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

BEST AVAILABLE COPY

This is the text of the newspaper notice which must be published in each county wherein the operator intends to deploy the transportable rock crusher subject to this permit. This header is not part of the public notice.

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

Florida Dept. of Environmental Protection
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803
Telephone: 407/894-7555

Orange County Environmental Protection
Department - Air Program Section
800 Mercy Drive
Orlando, Florida 32808
Telephone: 407/836-1400

Florida Dept. of Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, Florida 32501
Telephone: 850/595-8300

Florida Dept. of Environmental Protection
Northeast District Office
7825 Baymeadows Way, Suite 200B
Jacksonville, Florida 32256
Telephone: 904/448-4300

Florida Dept. of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33619
Telephone: 813/744-6100

Florida Dept. of Environmental Protection
Southeast District Office
400 North Congress Avenue
West Palm Beach, Florida 33416
Telephone: 561/681-6755

Florida Dept. of Environmental Protection
South District Office
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33902
Telephone: 941/332-6975

Broward County Department of Natural
Resource Protection
218 Southwest First Avenue
Fort Lauderdale, Florida 33301
Telephone: 954/519-1202

Dade County Department of Environmental
Resources Management
33 Southwest Second Avenue, Suite 900
Miami, Florida 33130
Telephone: 305/372-6925

Regulatory and Environmental Services
Department
117 West Duval Street, Suite 225
Jacksonville, Florida 32202
Telephone: 904/630-3484

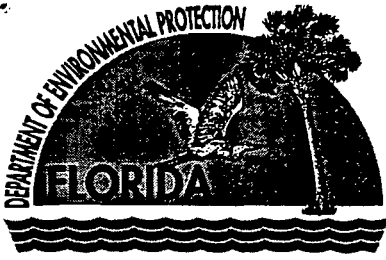
Hillsborough County Environmental
Protection Commission
1410 North 21 Street
Tampa, Florida 33605
Telephone: 813/272-5530

Palm Beach County Health Department
901 Evernia Street
Post Office Box 29
West Palm Beach, Florida 33401
Telephone: 561/355-3070

Pinellas County Department of
Environmental Management
300 South Garden Avenue
Clearwater, Florida 33756
Telephone: 727/464-4422

Sarasota County Natural Resources
Department
1301 Cattleman Road, Building A
Sarasota, Florida 34232
Telephone: 941/378-6128

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 William Leffler, PE project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/921-9522, for additional information.



Florida
Department of
Environmental Protection

Jeb Bush
Governor

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

David Struhs
Secretary

F A X T R A N S M I T T A L S H E E T

DATE: _____

TO: Bonnie Bell

PHONE: _____

FAX: 727-299-0023

FROM: Bill Leffler

PHONE: _____

Division of Air Resources Management

FAX: 850.922.6979

RE: _____

CC: _____

Total number of pages including cover sheet: 3

Message

If there are any problems with this fax transmittal, please call the above phone number.

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

Printed on recycled paper

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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
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This is the text of the newspaper notice which must be published in each county wherein the operator intends to deploy the transportable rock crusher subject to this permit. This header is not part of the public notice.

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	Florida Dept. of Environmental Protection Central District Office 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803 Telephone: 407/894-7555	Orange County Environmental Protection Department – Air Program Section 800 Mercy Drive Orlando, Florida 32808 Telephone: 407/836-1400
Florida Dept. of Environmental Protection Northwest District Office 160 Governmental Center Pensacola, Florida 32501 Telephone: 850/595-8300	Florida Dept. of Environmental Protection Northeast District Office 7825 Baymeadows Way, Suite 200B Jacksonville, Florida 32256 Telephone: 904/448-4300	Florida Dept. of Environmental Protection Southwest District Office 3804 Coconut Palm Drive Tampa, Florida 33619 Telephone: 813/744-6100
Florida Dept. of Environmental Protection Southeast District Office 400 North Congress Avenue West Palm Beach, Florida 33416 Telephone: 561/681-6755	Florida Dept. of Environmental Protection South District Office 2295 Victoria Avenue, Suite 364 Fort Myers, Florida 33902 Telephone: 941/332-6975	Broward County Department of Natural Resource Protection 218 Southwest First Avenue Fort Lauderdale, Florida 33301 Telephone: 954/519-1202
Dade County Department of Environmental Resources Mangement 33 Southwest Second Avenue, Suite 900 Miami, Florida 33130 Telephone: 305/372-6925	Regulatory and Environmental Services Department 117 West Duval Street, Suite 225 Jacksonville, Florida 32202 Telephone: 904/630-3484	Hillsborough County Environmental Protection Commission 1410 North 21 Street Tampa, Florida 33605 Telephone: 813/272-5530
Palm Beach County Health Department 901 Evernia Street Post Office Box 29 West Palm Beach, Florida 33401 Telephone: 561/355-3070	Pinellas County Department of Environmental Management 300 South Garden Avenue Clearwater, Florida 33756 Telephone: 727/464-4422	Sarasota County Natural Resources Department 1301 Cattleman Road, Building A Sarasota, Florida 34232 Telephone: 941/378-6128

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 William Leffler, PE project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/921-9522, for additional information.

Central Florida Testing Laboratories, Inc. *8-14-2000*
Bum

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

August 9, 2000

VIA FAX ONLY

Legal Advertising Desk
The Orlando Sentinel
Post Office Box 2833
Orlando, Florida 32802-2833

RECEIVED

AUG 11 2000

BUREAU OF AIR REGULATION

Subject: **Angelo's Recycled Materials, Inc.
Portable Crushing Unit
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 counties of Brevard, Orange, Osceola, Seminole and Volusia. 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. The invoice for payment should be sent to the address below. Please call me at (727) 572-9797 to confirm your receipt of this request.

**Angelo's Recycled Materials, Inc.
Post Office Box 1493
Largo, Florida 33779
Attn: Mr. Jim McElvenny
Phone # (813) 781-6848**

Thank you for your prompt attention to this request. Should you have any questions or require any additional information, please contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.

Bernard A. Ball, Jr.

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

enclosure: FDEP Public Notice of Intent

Copy to: **Mr. Jim McElvenny - Angelo's Recycled Materials, Inc.
Mr. William Leffers - FDEP (Tallahassee)**

Central Florida Testing Laboratories, Inc.

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

8-14-2000
B...

TAMPA BAY AREA (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

August 9, 2000

VIA FAX ONLY

Legal Advertising Desk
The Florida Times Union
Post Office Box 1949
Jacksonville, Florida 32231

Subject: **White Rock Quarries, Inc.
Portable Crushing Unit
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 counties of Duval, Hamilton and St. Johns. 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. The invoice for payment should be sent to the address below. Please call me at (727) 572-9797 to confirm your receipt of this request.

**Angelo's Recycled Materials, Inc.
Post Office Box 1493
Largo, Florida 33779
Attn: Mr. Jim McElvenny
Phone # (813) 781-6848**

Thank you for your prompt attention to this request. Should you have any questions or require any additional information, please contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.



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

enclosure: FDEP Public Notice of Intent

Copy to: **Mr. Jim McElvenny - Angelo's Recycled Materials, Inc.
Mr. William Leffers - FDEP (Tallahassee)**

Central Florida Testing Laboratories, Inc.

Testing Development and Research

12625 -40th Street North · Clearwater, Florida 33762

8-14-2000
B

TAMPA BAY AREA (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

August 9, 2000

VIA FAX ONLY

Ms. Carole Egan
Legal Advertising Desk
St. Petersburg Times
490 - 1st Avenue North
St. Petersburg, Florida 33701

Subject: **Angelo's Recycled Materials, Inc.
Portable Crushing Unit
FDEP Notice of Intent**

Dear Legal Advertising Desk:

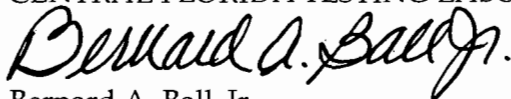
Please have the attached legal notice published as soon as possible in the legal ad section which circulates in the counties of Citrus, Hernando, Hillsborough, Pasco and Pinellas. The notice needs to appear for only one (1) day in the newspaper.

After the legal notice has appeared in the paper, please forward an affidavit for proof of publication for the notice to this office. The invoice for payment should be sent to the address below. Please call me at (727) 572-9797 to confirm your receipt of this request.

**Angelo's Recycled Materials, Inc.
Post Office Box 1493
Largo, Florida 33779
Attn: Mr. Jim McElvenny
Phone # (813) 781-6848**

Thank you for your prompt attention to this request. Should you have any questions or require any additional information, please contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.



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

enclosure: FDEP Public Notice of Intent

Copy to: **Mr. Jim McElvenny - Angelo's Recycled Materials, Inc.
Mr. William Leffers - FDEP (Tallahassee)**

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. 7770179-003-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 2105 Vulcan Road Apopka, Orange County, Florida 32703.

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.

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, 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 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), 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 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, F.A.C.

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, F.A.C.

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 7/21/00 to the person(s) listed:

Mr. Richard Bazinet Director of Florida Operations, General Manager, Angelo's Recycled Materials, Inc. *
Mr. Bernard A. Ball, Jr., Environmental Specialist, Central Florida Testing Laboratories, Inc. ✓
Len Kozlov, DEP, Central District
Chris Kirts, DEP, Northeast District
Ed Middleswart, DEP, Northwest District
Bill Thomas, DEP, Southwest District
David Knowles, DEP, South District
Isidore Goldman, DEP, Southeast District
Daniela Banu, Broward County Department of Natural Resource Protection
H. Patrick Wong, Dade County Department of Environmental Resources Management
Richard Robinson, Regulatory and Environmental Services Department
Jerry Campbell, Hillsborough County Environmental Protection Commission
James E. Stormer, Palm Beach County Health Department
Peter Hessling, Pinellas County Department of Environmental Management
Kent Kimes, Sarasota County Natural Resources Department
Marie Driscoll, Orange County Environmental Protection Department

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.


(Clerk) 7/21/00
Date



Jeb Bush
Governor

Department of
Environmental Protection

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

David B. Struhs
Secretary

July 20, 2000

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

P 265-657-300

Mr. Richard Bazinet, Director of Florida Operations
Angelo's Recycled Materials, Inc.,
Post Office Box 1493
Largo, Florida 33779

Re: Draft Air Construction Permit No. 7770179-003-AC
Concrete and Asphalt Crushing Plant Number 3

Dear Mr. Bazinet:

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 Vulcan Road in Apopka, Orange County, Florida. This facility may be allowed to operate at sites in all counties of the state provided that the proper public notice requirements are satisfied. 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.

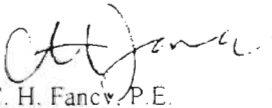
The "Public Notice of Intent to Issue Air Construction Permit" must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected, pursuant to the requirements of Chapter 50, Florida Statutes. Proof of publication, i.e., 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.

While this permit satisfies the requirements of the Florida Department of Environmental Protection, there may be local ordinances, land use regulations, and other legal restrictions that affect operation at any specific site.

The Department acknowledges the compliance testing, which was done on March 27, 2000, while this unit was operating under a valid construction permit, No. 7770179-002-AC. This testing need not be repeated, but the anniversary date for future compliance testing will run from March 27, 2000.

Please submit any written comments you wish to have considered concerning the Department's proposed action to William Leffler, P.E., at the above letterhead address. If you have any other questions, please contact him at 850/488-0114.

Sincerely,


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

CHF/wl

Enclosures

"More Protection, Less Process"

Printed on recycled paper.

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. 7770179-003-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 2105 Vulcan Road Apopka, Orange County, Florida 32703.

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.

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, 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 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), 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 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, F.A.C.

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, F.A.C.

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 9/21/00 to the person(s) listed:

Mr. Richard Bazinet Director of Florida Operations, General Manager, Angelo's Recycled Materials, Inc. *
Mr. Bernard A. Ball, Jr., Environmental Specialist, Central Florida Testing Laboratories, Inc.
Len Kozlov, DEP, Central District
Chris Kirts, DEP, Northeast District
Ed Middleswart, DEP, Northwest District
Bill Thomas, DEP, Southwest District
David Knowles, DEP, South District
Isidore Goldman, DEP, Southeast District
Daniela Banu, Broward County Department of Natural Resource Protection
H. Patrick Wong, Dade County Department of Environmental Resources Management
Richard Robinson, Regulatory and Environmental Services Department
Jerry Campbell, Hillsborough County Environmental Protection Commission
James E. Stormer, Palm Beach County Health Department
Peter Hessling, Pinellas County Department of Environmental Management
Kent Kimes, Sarasota County Natural Resources Department
Marie Driscoll, Orange County Environmental Protection Department

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.


(Clerk) 7/21/00
Date

This is the text of the newspaper notice, which must be published in each county wherein the operator intends to deploy the transportable rock crusher subject to this permit. This header is not part of the public notice.

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT

STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION
DRAFT Permit No.: 7770179-003-AC
Angelo's Recycled Materials, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an 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 plant will emit fugitive particulate matter from the crushing operation and the products of combustion from the diesel fueled power unit. Particulate emission control from the crusher operation is accomplished by wetting as needed.

Total emissions of pollutants from the 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 including PM ₁₀)	3.65 *	8.39 *
Nitrogen Oxides (NO _x)	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

* This value represents the summation of the applicants emission calculations of the potential emission from crusher train. Actual emissions would be less because the 200 TPH throughput load does not bear on all three classifier screens nor all three radial stacker conveyors.

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 Air Construction 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, 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 Permit, the Department shall issue Revised Draft Permit and require, if applicable, another Public Notice.

The Department will issue the Final Air Construction Permit with the conditions of the Draft 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, F.A.C.

This is the text of the newspaper notice, which must be published in each county wherein the operator intends to deploy the transportable rock crusher subject to this permit. This header is not part of the public notice.

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 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	Florida Dept. of Environmental Protection Central District Office 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803 Telephone: 407/894-7555	Orange County Environmental Protection Department – Air Program Section 800 Mercy Drive Orlando, Florida 32808 Telephone: 407/836-1400
Florida Dept. of Environmental Protection Northwest District Office 160 Governmental Center Pensacola, Florida 32501 Telephone: 850/595-8300	Florida Dept. of Environmental Protection Northeast District Office 7825 Baymeadows Way, Suite 200B Jacksonville, Florida 32256 Telephone: 904/448-4300	Florida Dept. of Environmental Protection Southwest District Office 3804 Coconut Palm Drive Tampa, Florida 33619 Telephone: 813/744-6100
Florida Dept. of Environmental Protection Southeast District Office 400 North Congress Avenue West Palm Beach, Florida 33416 Telephone: 561/681-6755	Florida Dept. of Environmental Protection South District Office 2295 Victoria Avenue, Suite 364 Fort Myers, Florida 33902 Telephone: 941/332-6975	Broward County Department of Natural Resource Protection 218 Southwest First Avenue Fort Lauderdale, Florida 33301 Telephone: 954/519-1202
Dade County Department of Environmental Resources Mangement 33 Southwest Second Avenue, Suite 900 Miami, Florida 33130 Telephone: 305/372-6925	Regulatory and Environmental Services Department 117 West Duval Street, Suite 225 Jacksonville, Florida 32202 Telephone: 904/630-3484	Hillsborough County Environmental Protection Commission 1410 North 21 Street Tampa, Florida 33605 Telephone: 813/272-5530
Palm Beach County Health Department 901 Evernia Street Post Office Box 29 West Palm Beach, Florida 33401 Telephone: 561/355-3070	Pinellas County Department of Environmental Management 300 South Garden Avenue Clearwater, Florida 33756 Telephone: 727/464-4422	Sarasota County Natural Resources Department 1301 Cattleman Road, Building A Sarasota, Florida 34232 Telephone: 941/378-6128

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 William Leffler, P.E., project engineer at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/921-9522, 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. 7770179-003-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

July 20, 2000

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

1. APPLICATION INFORMATION

1.1 Applicant's Name and Address

Richard Bazinet Director of Florida Operations
Angelo's Recycled Materials, Inc.
P. O. Box 1493
Largo, Florida 33779-1493

1.2 *Reviewing and Processing Schedule*

May 8, 2000 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 Bohringer, Inc., Model RC14 crusher (on a Cedarapids chassis) and associated equipment (feeder, screens, and conveyors) at sites in Florida. Major components of the crusher are a/an 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
Major Group No.	17	Construction – Special Trade Contractors
Group No.	1795	Wrecking and Demolition Work

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 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.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

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.

3. PROJECT DESCRIPTION

3.1 *This permit application addresses eleven emissions units which have been further categorized to, two categories, those emanating from the portable crusher assembly and those from the diesel power generator and the unclassified general site emissions from the work yard and storage piles which are subject to management practices only.*

EMISSION POINT/ACTIVITY	SYSTEM	EMISSION UNIT DESCRIPTION
001	Grizzly feeder	Cedarrapids, Inc. Crusher, Model No. 3054
002	Primary crusher	Bohringer Model RC14 impact crusher
003	Classifier	Cedarrapids vibrating screen deck 7ft x 20ft
004	Conveyor	4ft x 30ft oversize return from classifier to crusher feeder
005	Pre screen conveyor	4ft x 50 ft belt
006	Radial stacker No 1	4ft x 80 ft belt
007	Radial Stacker No 2	4ft x 50 ft belt
008	Radial Stacker No 3	4 ft x 60 ft belt
009	Diesel Powered Generator	545 kW Caterpillar, Model 3412 diesel powered generator (manufacturer installed controls and fuel specification)
010	Work yard fugitives	Water spray dust control (work practice)
011	Storage pile fugitives	Water spray dust control (work practice)

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 content, by weight.

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.).

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

This relocatable facility may operate in more than one county in Florida provided it has advertised its intention to operate in such county and this construction permit has been amended and an appropriate operating permit is issued/amended. 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 facility.

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 permitting pursuant to Rule 62-210.300, F.A.C., 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. The crushing system is subject to Rule 62-296.700, F.A.C., Reasonable Available Control Technology (RACT).

The emission units affected by this permit shall comply with all applicable regulations 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
Chapter 62-257	Asbestos Program
Rule 62-701.520	Special Waste Handling: Asbestos
Rule 62-730.300	Criteria for Mulch and Compost Made from Solid Waste
40 CFR 60, Subpart A	Standards of Performance for new Stationary Sources (general)
40 CFR 60, Subpart OOO	Standards of Performance for Non Metallic Mineral Processing Plants
40 CFR 60, Subpart M	Asbestos NESHAP
Hillsborough EPC Rule 1-3.61	Hillsborough County EPC (Particulate RACT)
Jacksonville EPB Rule 2.8201	Duval County AWQD (Particulate RACT)

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

Emission Point	VE Limit (% Opacity) (see <u>Notes</u> below for PM RACT areas and their VE limits)
001 Receiving Hopper/Grizzly Feeder	10
002 Crusher	15*
004 through 008 Portable Belt Conveyor(s)	10**
003 Screen(s)	10
010 and 011 Truck Loading/Unloading	<20

- * This limit applies since no capture system is used.
- ** This limit applies to transfer points onto conveyor belts only.

The PM RACT regulations apply in areas designated Nonattainment or maintenance for particulate matter as well as parts of the "areas of influence" related to those areas that are not exempted by rule. When subject to both limits, the more stringent limit takes precedence. The process emission sources and their visible emission limits are listed below:

In Hillsborough County: The following areas are designated nonattainment or maintenance for particulate matter or are parts of the areas of influence related to those areas that are not exempted by rule:

That portion of Hillsborough County which falls within the area of the circle having a centerpoint at the intersection of U. S. 41 South and State Road 60 and a radius of 12 kilometers.

Note: When operating in Hillsborough County, the permittee shall not cause, permit, or allow any visible emissions (five percent opacity). This includes, but is not limited to, the receiving hopper, crushers, belt conveyors, screens, and truck loading/unloading.

In Jacksonville and Duval County: The following areas are designated non-attainment or maintenance for particulate matter or are parts of the areas of influence related to those areas that are not exempted by rule:

The downtown Jacksonville area in Duval County located within the following boundary lines: south and then west along the St. Johns River from its confluence with Long Branch Creek, to Main Street; north along Main Street to Eighth Street; east along Eighth Street to Evergreen Avenue; north along Evergreen Avenue to Long Branch Creek; and east along Long Branch Creek to the St. Johns River. Including Any emissions unit of unconfined particulate matter which is located [at or within] five kilometers outside the boundary of a particulate matter air quality maintenance area.

Note: When operating in those designated parts of Jacksonville or Duval County, the permittee shall not cause, permit, or allow any visible emissions (five percent opacity). This includes, but is not limited to, the receiving hopper, crushers, belt conveyors, screens, and truck loading/unloading.

6. SOURCE IMPACT ANALYSIS

6.1 *Emission Limitations*

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

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

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. (60 hrs per week x 52 weeks per year)

Pollutants	Estimated Hourly Emissions lb/hr	Estimated Annual Emissions TPY (3120 hrs)
Crusher		
(Units 1-8 above)		
PM plus PM ₁₀	0.8	3.49
Diesel Power		
(Unit 9 above)		
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

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 ahead of the crusher and at such drop points and classifier screens when needed to control fugitive dust.

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.

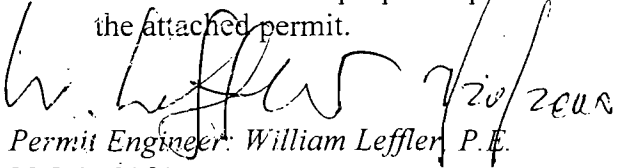
6.5 Crushing or Grinding of Asbestos containing materials prohibited.

The crushing and grinding of asbestos containing materials is prohibited by federal and state regulations at 40 CFR 61, Subpart M, and Chapter 62-256, F.A.C., respectively.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

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 permit are met. The General and Specific Conditions are listed in the attached permit.

 7/20/2000
Permit Engineer: William Leffler, P.E.

20 July 2000



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 Recycling, Inc
2875 Wekiwa Drive Apopka Orange County Florida

DEP File No.: 7770179-003-AC
Facility ID No.: 7770179

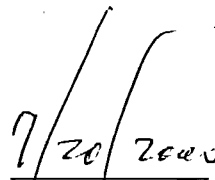
Project: Relocatable Source Air Construction Permit for Plant Unit 3

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.

I have not evaluated, nor do I certify the compliance of this facility regarding any application beyond the scope of my discipline and training in air quality engineering (including but not limited to the electrical, mechanical, structural, personnel safety, hydrological, and geological features).



William Leffler, P.E.
Registration Number: FLPE 41972



Date

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

Telephone: 850/921-9522
Fax: 850/922-6979

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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.:	7770179-003-AC
SIC No.:	1429
Expires:	5 years from issuance

AUTHORIZED REPRESENTATIVE:

Richard Bazinet, Director of Florida Operations

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 appendices are a part of this permit:

Appendix GC - General Permit Conditions
Appendix PC - Permitted Counties

Howard L. Rhodes, Director
Division of Air Resources
Management

SECTION III. FACILITY-WIDE CONDITIONS

FACILITY DESCRIPTION

This facility consists of a 200 ton per hour (TPH) Bohringer, Inc., Model RC14 crusher (on a Cedarrapids chassis) 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 Rule 62-210.300, F.A.C., 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.

- 77701790-001-AC
- 77701790-002-AC
- Application received (Bureau of Air Regulation) May 08, 2000; and, included the March 27, 2000 compliance test report
- Memo from Hillsborough EPC regarding applicable local RACT regulations

PERMITTED COUNTIES

See Appendix PC – Permitted Counties.

OPERATING LOCATION

The facility will begin its initial operation at 2105 Vulcan Road, Apopka, Orange County, Florida.

SECTION III. FACILITY-WIDE 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, F.S.
[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 F.A.C.
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. Expiration Date: This air construction permit shall expire **five** years from the date of issuance. The purpose of this longer construction permit life is to provide the permittee with a mechanism to advertise its intent to construct the transportable facility in a county not previously authorized by this permit. Should the permittee be authorized to operate in all counties of the state, this construction permit shall expire. The continuing nature of this permit does not authorize continuing modification or process/operational changes to the facility.
[Rules 62-210.300(1), 62-4.070(4) and 62-4.210, F.A.C.]
6. 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.
[Rules 62-4.030, 62-4.050, 62-4.220, and 62-210.300(2), F.A.C.]
7. 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 Chapters 62-4, 62-110, 62-204, 62-296, 62-297, F.A.C., and the Code of Federal Regulations Title 40, Part 60, adopted by reference in the 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 regulations.
[Rules 62-204.800, and 62-210.300, F.A.C.]

EMISSION LIMITING STANDARDS

8. 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

SECTION III. FACILITY-WIDE CONDITIONS

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.]

9. 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 May 8, 2000]

10. 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

11. 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.]

12. 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,

SECTION III. FACILITY-WIDE CONDITIONS

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.]

13. 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.]

14. 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]

15. Excess Emissions: The following excess emissions provisions can not be used to vary any NSPS requirements (from any subpart of chapter 40 *Code of Federal Regulations* part 60. (Hereinafter cited in the form: 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.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

16. 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.]

17. Test Procedures shall meet all applicable requirements of Rule 62-297.310(4), F.A.C.

[Rule 62-297.310(4), F.A.C.]

18. 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

SECTION III. FACILITY-WIDE CONDITIONS

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.]

19. 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.; and, 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.]

20. 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.]

REPORTING AND RECORD KEEPING REQUIREMENTS

21. 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.

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

22. 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.]

23. 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.

SECTION III. FACILITY-WIDE CONDITIONS

[Rule 62-4.130, F.A.C.; and, 40 CFR 60.7]

24. 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.]

SECTION III. EMISSIONS UNIT 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 Bohringer, Inc., Model RC14 impact crusher (on a Cedarrapids chassis) 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.

OPERATIONAL REQUIREMENTS

1. 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 – 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 – 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: The process emission points are subject to visible emissions limits and to the PM RACT regulations in areas designated nonattainment or maintenance for particulate matter as well as parts of the "areas of influence" related to those areas that are not exempted by rule. When subject to both limits, the more stringent limit takes precedence. The process emission points and their visible emission limits are listed below in Table 1.

The following areas are designated nonattainment or maintenance for particulate matter or are parts of the areas of influence related to those areas that are not exempted by rule:

That portion of Hillsborough County which falls within the area of the circle having a centerpoint at the intersection of U. S. 41 South and State Road 60 and a radius of 12 kilometers.

The downtown Jacksonville area in Duval County located within the following boundary lines: south and then west along the St. Johns River from its confluence with Long Branch Creek, to Main Street; north along Main Street to Eighth Street; east along Eighth Street to Evergreen Avenue; north along Evergreen Avenue to Long Branch Creek; and east along Long Branch Creek to the St. Johns River.

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

Any emissions unit of unconfined particulate matter which is located [at or within] five kilometers outside the boundary of a particulate matter air quality maintenance area.

Table 1: Process Emission Point Visible Emission Limits

Emission Point	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]

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)]

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

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 Chapter 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)]

9. Visible Emissions Test Duration - Initial

- (a) When determining compliance with the fugitive emissions standard for any affected facility described under 40 CFR 60.672(b) (see specific condition 3), 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:

- (i) There are no individual readings greater than 10 percent opacity; and
- (ii) There are no more than 3 readings of 10 percent for the 1-hour period.

[40 CFR 60.675(c)(3)(i) & (ii)]

- (b) When determining compliance with the fugitive emissions standard for any crusher at which a capture system is not used as described under 40 CFR 60.672(c), 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:

- (i) There are no individual readings greater than 15 percent opacity; and
- (ii) There are no more than 3 readings of 15 percent for the 1-hour period.

[40 CFR 60.675(c)(4)(i) & (ii)]

10. Visible Emissions Test Duration - Annual

When either EPA Method 9 or DEP Method 9 is specified as the applicable opacity test method, the required minimum period of observation for a compliance test shall be sixty (60) minutes for

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

emissions units which emit or have the potential to emit 100 tons per year or more of particulate matter, and thirty (30) minutes for emissions units which have potential emissions less than 100 tons per year of particulate matter and are not subject to a multiple-valued opacity standard. The opacity test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur.

[Rule 62-297.310(4)(a)2, F.A.C.]

11. Visible Emissions Test - Emissions Interference: For the method and procedure of 40 CFR 60.675(c) [specific condition 8 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 40 CFR 60.11 and 40 CFR 60.675 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.]

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.

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

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); Rules 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 40 CFR 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 40 CFR 60.672(b) and the emission test requirements of 40 CFR 60.11 and 40 CFR 60, Subpart OOO. 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 40 CFR 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 22, Section II, of this permit.)
[Rules 62-4.160(14)(a) & (b), F.A.C.]

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

NSPS GENERAL PROVISIONS

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

17. 40 CFR 60.7 Notification And Recordkeeping:

- (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. 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.
- (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,

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

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. 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 condition 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]

20. 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. 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

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

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.
- (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]

30. **Prohibited Operations: Asbestos Containing Materials, 40 CFR 60, Subpart M .**

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

This facility shall **not** process Asbestos Containing Materials (ACM), whether regulated asbestos containing material (RACM), category I or category II, and whether friable or nonfriable when received at the facility.

(1) "Asbestos" means the asbestiform varieties of serpentinite (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite, anthophyllite, and actinolite-tremolite and includes trade acronyms products such as amosite.

(2) "Asbestos-containing materials", ACM, means any materials which contain more than one percent asbestos as determined by Polarized Light Microscopy. Based on a representative composite sample.

(3) "Asbestos removal project" means renovation or demolition operation in a facility that involves the removal of a threshold amount of regulated asbestos-containing material.

(4) "Category I Nonfriable Asbestos-Containing Material (ACM)" means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy.

(5) "Category II Nonfriable ACM" means any material, excluding Category I Nonfriable ACM, containing more than 1 percent asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy, that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

[40 CFR 60, Subpart M; Chapter 62-257, F.A.C.; and, Rules 62-730.300 and 62-701.520, F.A.C.]

SECTION IV. APPENDIX GC - GENERAL CONDITIONS

The following general conditions apply to all air permits in Florida:

- 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, F.S. 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), F.S., 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.

SECTION IV. APPENDIX GC - GENERAL CONDITIONS

- 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.

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, F.S. 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 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.
 - (c) 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

SECTION IV. APPENDIX GC - GENERAL CONDITIONS

years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(d) 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.

SECTION V. APPENDIX PC - PERMITTED COUNTIES

The applicant has published the proper public notices and is authorized to operate in the following counties:

Permitted Counties:	Public Notice Valid Until:	Permitted Counties:	Public Notice Valid Until:	Permitted Counties:	Public Notice Valid Until:
Alachua		Hamilton		Okeechobee	
Baker		Hardee		Orange	
Bay		Hendry		Osceola	
Bradford		Hernando		Palm Beach	
Brevard		Highlands		Pasco	
Broward		Hillsborough		Pinellas	
Calhoun		Holmes		Polk	
Charlotte		Indian River		Putnam	
Citrus		Jackson		St. Johns	
Clay		Jefferson		St. Lucie	
Collier		Lafayette		Santa Rosa	
Columbia		Lake		Sarasota	
Dade		Lee		Seminole	
DeSoto		Leon		Sumter	
Dixie		Levy		Suwannee	
Duval		Liberty		Taylor	
Escambia		Madison		Union	
Flagler		Manatee		Volusia	
Franklin		Marion		Wakulla	
Gasden		Martin		Walton	
Gilchrist		Monroe		Washington	
Glades		Nassau			
Gulf		Okaloosa			

Draft permit dated July 20, 2000: No counties authorized until publication incorporated in final air construction permit.

P 265 657 300

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Sent to Richard Bazinet	
Street & Number P.O. Box 1493	
Post Office, State, & ZIP Code Hongo Fla 33779	
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 AC Permit: 777 0179-003-AC Mailed: 7/21/2000 <i>ran</i>	

PS Form 3800, April 1995

**ANGELO'S RECYCLED
MATERIALS, INC.
Bohringer Reclaimed Material
Crushing Plant No.3 - Apopka**

FDEP Construction Permit Application

May - 2000

RECEIVED
MAY 08 2000
BUREAU OF AIR REGULATION



Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR AIR PERMIT - NON-TITLE V SOURCE

See Instructions for Form No. 62-210.900(3)

I. APPLICATION INFORMATION

Identification of Facility

1. Facility Owner/Company Name: ANGELO'S RECYCLED MATERIALS, INC.	
2. Site Name: ANGELO'S RECYCLED MATERIALS, INC. - CRUSHING UNIT NO. 3	
3. Facility Identification Number: [] Unknown	
4. Facility Location: Street Address or Other Locator: 2105 Vulcan Road City: Apopka County: Orange Zip Code: 32703	
5. Relocatable Facility? [X] Yes [] No	6. Existing Permitted Facility? [X] Yes [] No

Application Contact

Name and Title of Application Contact: Mr. Bernard A. Ball, Jr., Environmental Engineer	
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 Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	

Purpose of Application

Air Operation Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

- Initial non-Title V air operation permit for one or more existing, but previously unpermitted, emissions units.
- Initial non-Title V air operation permit for one or more newly constructed or modified emissions units.

Current construction permit number: _____

- Non-Title V air operation permit revision to address one or more newly constructed or modified emissions units.

Current construction permit number: 7770179-001-AC.

Operation permit number to be revised: _____

- Initial non-Title V 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):

- Non-Title V 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 number to be revised: _____

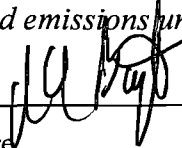
Reason for revision: _____

Air Construction Permit Application

This Application for Air Permit is submitted to obtain: (Check one)

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

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative: Mr. Richard Bazinet, Director of Florida Operations
2. Owner/Authorized Representative Mailing Address: Organization/Firm: Angelo's Recycled Materials, Inc. Street Address: Post Office Box 1493 City: Largo State: Florida Zip Code: 33779
3. Owner/Authorized Representative Telephone Numbers: Telephone: (727) 581-1544 Fax: (727) 586-5676
4. Owner/Authorized Representative Statement: <i>I, the undersigned, am the owner or authorized representative* of the facility addressed in this application. 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>9-4-00</u>

* Attach letter of authorization if not currently on file.

Professional Engineer Certification

1. Professional Engineer Name: Mr. George C. Sinn, Jr., P.E. Registration Number: 16911
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
3. Professional Engineer Telephone Numbers: Telephone: (727) 572-9797 Fax: (727) 299-0023

4. Professional Engineer Statement:

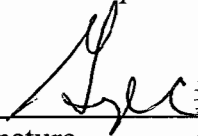
I, the undersigned, hereby certify, except as particularly noted herein, that:*

(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.

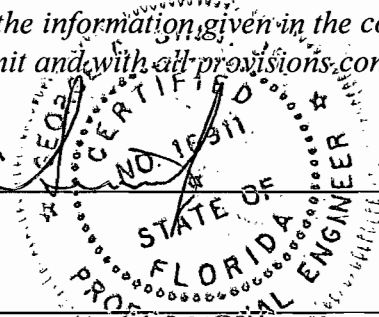
If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units or to revise or amend construction permit (check here [X], if so), I further certify that the engineering features of each such emissions unit described in this application 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 5-4-00

(seal)



- Attach any exception to certification statement.
- *With the exception of manufacturers efficiency and production guarantees.*

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type	Processing Fee
001	Cedarapids Inc. – Raw Material Receiving Hopper / Vibrating Grizzly Feeder System – used to feed uncrushed material to crusher.	ACM2	N/A
002	Bohringer, Inc. Model #RC14 Impact Crushing Unit and Discharge Pan – where crushed material exits crushing unit and falls onto conveyor belt	ACM2	
003	Cedarapids/Simplicity – Vibrating Screening Deck (7' x 20') – used to separate crushed material into a desired size.	ACM2	
004	Crushed Material Feed Conveying System (4' x 30') , used to convey crushed material from crusher to magnet to screen conveyor	ACM2	
005	Pre-Screening Conveying System (4' x 50') – used to convey crushed material from magnet drop point to vibrating screener	ACM2	
006	Radial Stacker Belt No.1 (4'x 80') – drop point were material falls from belt to crushed material stockpile	ACM2	
007	Radial Stacker Belt No.2 (4'x 60') – drop point were material falls from belt to crushed material stockpile	ACM2	
008	Radial Stacker Belt No.3 (4'x 60') – drop point were material falls from belt to crushed material stockpile	ACM2	
009	Emissions from 325 H.P. Caterpillar, Model # 3412 (545kW) Diesel Generator – fired on No.2 virgin diesel fuel used to power all equipment employed by this crushing aggregate unit.	ACM2	N/A
010	Fugitive emissions from paved and unpaved roads.		
011	Fugitives from on site storage piles		

Application Processing Fee

Check one: [] Attached - Amount: **\$1250.00** [] Not Applicable

Construction/Modification Information

1. Description of Proposed Project or Alterations:

This project consists of the amendment of FDEP State Wide Construction Permit No. 7770179-001-AC for a portable Aggregate Crushing & Processing Plant owned and operated by Angelo's Recycled Materials, Inc. This crushing unit is located at 2105 Vulcan Road, Apopka, Orange County, Florida. This crushing unit will serve the sole purpose of crushing and processing and reclaimed asphalt concrete that is recycled from the road, buildings, etc. that will be reused in the building or construction industry.

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

2. Projected or Actual Date of Commencement of Construction: **NA (existing source)**

3. Projected Date of Completion of Construction: **NA (already constructed)**

Application Comment

This project consists of the amendment of FDEP State Wide Construction Permit No. 7770179-001-AC for a portable Aggregate Crushing & Processing Plant owned and operated by Angelo's Recycled Materials, Inc. This crushing unit is located at 2105 Vulcan Road, Apopka, Orange County, Florida. This crushing unit will serve the sole purpose of crushing and processing and reclaimed asphalt concrete that is recycled from the road, buildings, etc. that will be reused in the building or construction industry.

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

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: (Portable Unit – Location at present time) Zone: 17 East (km): 450.4 North (km): 3180.9			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): 28°38'45" N Longitude (DD/MM/SS): 81°28'15" W			
3. Governmental Facility Code: O	4. Facility Status Code: ACTIVE	5. Facility Major Group SIC Code: 14	6. Facility SIC(s): 1422
7. Facility Comment (limit to 500 characters): This project consists of the amendment of FDEP State Wide Construction Permit No. 7770179-001-AC for a portable Aggregate Crushing & Processing Plant owned and operated by Angelo's Recycled Materials, Inc. This crushing unit is located at 2105 Vulcan Road, Apopka, Orange County, Florida. This crushing unit will serve the sole purpose of crushing and processing and reclaimed asphalt concrete that is recycled from the road, buildings, etc. that will be reused in the building or construction industry. This facility is a natural non-Title V facility and will comply with all FDEP Rules and Regulations.			

Facility Contact

1. Name and Title of Facility Contact: Mr. Richard Bazinet, Director of Florida Operations
2. Facility Contact Mailing Address: Organization/Firm: Angelo's Recycled Products, Inc. Street Address: Post Office Box 1493 City: Largo State: Florida Zip Code: 33779
3. Facility Contact Telephone Numbers: Telephone: (904) 527-9671 Fax: (727) 586-5676

Facility Regulatory Classifications

Check all that apply:

1. <input type="checkbox"/> Small Business Stationary Source?	<input checked="" type="checkbox"/> Unknown
2. <input checked="" type="checkbox"/> Synthetic Non-Title V Source?	
3. <input checked="" type="checkbox"/> Synthetic Minor Source of Pollutants Other than HAPs?	
4. <input checked="" type="checkbox"/> Synthetic Minor Source of HAPs?	
5. <input checked="" type="checkbox"/> One or More Emissions Units Subject to NSPS?	
6. <input type="checkbox"/> One or More Emission Units Subject to NESHAP Recordkeeping or Reporting?	
7. Facility Regulatory Classifications Comment (limit to 200 characters): Natural Non-Title V Source	

Rule Applicability Analysis

<p>This facility is subject to the rules and provisions of 40 CFR 60, subpart 000.</p>

B. FACILITY POLLUTANTS

List of Pollutants Emitted

1. Pollutant Emitted	2. Pollutant Classif.	3. Requested Emissions Cap		4. Basis for Emissions Cap	5. Pollutant Comment
		lb/hour	tons/year		
PM10	SM	NA	NA	RULE	<10% opacity from drop points, storage
PM	SM	NA	NA	RULE	Piles, <15% from crusher
SO2	SM	NA	NA	RULE	Emissions from diesel generator
NOx	SM	NA	NA	RULE	Subject to opacity limitations only
CO	SM	NA	NA	RULE	FAC 62-296.310
TOC	SM	NA	NA	RULE	"

EMISSIONS ID. NO. 001

Cedarapids/Simplicity - Grizzly Feeder

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one) <input type="checkbox"/> 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). <input type="checkbox"/> 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. <input checked="" type="checkbox"/> 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.		
2. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Cedarapids/Simplicity Inc. – Raw Material Receiving Hopper / Vibrating Grizzly Feeder System – used to feed uncrushed material to crusher.		
3. Emissions Unit Identification Number: <input type="checkbox"/> No ID ID: 001 <input type="checkbox"/> ID Unknown		
3. Emissions Unit Status Code: ACTIVE	4. Initial Startup Date: UNKNOWN	5. Emissions Unit Major Group SIC Code: 14
6. Emissions Unit Comment: (Limit to 500 Characters): <p style="text-align: center;">THIS AGGREGATE PROCESSING UNIT WILL CRUSH AND SCREEN RECLAIMED ASPHALT AND CONCRETE, THEREFORE EMISSIONS WILL BE NIL TO NONE FROM THIS EMISSIONS UNIT. SHOULD ANY EMISSIONS OCCUR THE MATERIAL INTRODUCED TO THE GRIZZLY FEEDER WILL BE SPRAYED WITH WATER IN IT'S STOCKPILE AND AT THE FEEDER, AS TO CONTROL ANY EMISSIONS THAT MAY BE GENERATED.</p>		

Receiving Hopper – Vibrating Grizzly Feeder

Emissions Unit Control Equipment

1. Control Equipment/Method Description (limit to 200 characters per device or method):

ANY EMISSIONS THAT MAY BE GENERATED BY DUMPING OF UNCRUSHED MATERIAL INTO RECEIVING HOPPER AND VIBRATION OF MATERIAL BY GRIZZLY FEEDER INTO CRUSHER ARE CONTROLLED AT THIS FACILITY BY DAMPENING MATERIAL IN IT'S STOCKPILES AND IN THE FEEDER AS NEEDED AS TO CONTROL GENERATION OF FUGITIVES

2. Control Device or Method Code(s): **061,099**

Emissions Unit Details

1. Package Unit: **RAW MATERIAL RECEIVING HOPPER / VIBRATING GRIZZLY FEEDER SYSTEM**

Manufacturer: **CEDARAPIDS/SIMPLICITY, INC.**

Model Number: **NA**

2. Generator Nameplate Rating:

MW

3. Incinerator Information:

Dwell Temperature:

°F

Dwell Time:

seconds

Incinerator Afterburner Temperature:

°F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:

mmBtu/hr

2. Maximum Incineration Rate:

lb/hr

tons/day

3. Maximum Process or Throughput Rate:

200 TPH AS RAW (UNCRUSHED)

RECLAIMED ASPHALT OR CONCRETE

4. Maximum Production Rate: **200 TPH AS RECLAIMED CRUSHED AND SCREENED ASPHALT (RAP) OR CONCRETE**

5. Requested Maximum Operating Schedule:

10 hours/day

6 days/week

52 weeks/year

3120 hours/year

7. Operating Capacity/Schedule Comment (limit to 200 characters):

Dampened, uncrushed reclaimed asphalt material is fed into the material receiving hopper and grizzly feeder of the plant where any fugitive emissions generated are controlled by dampening of materials in the stockpile and in the grizzly feeder / receiving to control any emissions that may be generated.

Receiving Hopper – Vibrating Grizzly Feeder

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? 001 (Grizzly Feeder)		2. Emission Point Type Code: 4	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): NONE			
3. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NONE			
4. Discharge Type Code: F	6. Stack Height: feet	7. Exit Diameter: feet	
8. Exit Temperature: °F	9. Actual Volumetric Flow Rate: acfm	10. Water Vapor: %	
11. Maximum Dry Standard Flow Rate: dscfm		12. Nonstack Emission Point Height: ~15 FEET	
13. Emission Point UTM Coordinates: (Relocatable source figures below are location now) Zone: 17 East (km): 450.4 North (km): 3180.9			
14. Emission Point Comment (limit to 200 characters): EMISSIONS POINT WILL BE FUGITIVE IF ANY EMISSIONS GENERATED AT ALL			

Receiving Hopper – Vibrating Grizzly Feeder

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters):

Cedarapids/Simplicity, Inc. – Raw Material Receiving Hopper / Vibrating Grizzly Feeder System – used to feed uncrushed material to crusher.

1. Source Classification Code (SCC): 30502511	3. SCC Units: TONS OF PRODUCT PROCESSED
---	---

4. Maximum Hourly Rate: 200 tph	5. Maximum Annual Rate: 624,000 ton	6. Estimated Annual Activity Factor:
---	---	--------------------------------------

7. Maximum % Sulfur: NA	8. Maximum % Ash:	9. Million Btu per SCC Unit:
-----------------------------------	-------------------	------------------------------

10. Segment Comment (limit to 200 characters):

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters):

2. Source Classification Code (SCC):	3. SCC Units:
--------------------------------------	---------------

4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
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7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
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10. Segment Comment (limit to 200 characters):

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION**Potential Emissions**

1. Pollutant Emitted: PM, PM10		2. Pollutant Regulatory Code: WP	
3. Primary Control Device Code: 061	4. Secondary Control Device Code: 099	5. Total Percent Efficiency of Control: 80%	
6. Potential Emissions: PM10 = 0.42 lb/hr & 0.65 ton/hr PM = 0.88 lb/hr & 1.36 ton/hr		7. Synthetically Limited? [X]	
8. Emission Factor: 0.0021 lb/ton Table 11.19.2-2 & footnote c Reference: AP-42		8. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): $\text{PM}_{10} = (200 \text{ lb/ton})(0.0021 \text{ lb/ton}) = 0.42 \text{ lb/hr}$ $\text{PM}_{10_{\text{yearly}}} [(200 \text{ lb/hr})(3120 \text{ hr/yr})(0.0021 \text{ lb/ton})] / 2000 \text{ lb/ton} = 0.65 \text{ ton/yr}$ $\text{PM} = [(200 \text{ lb/ton})(0.0021 \text{ lb/ton})] (2.1) = 0.88 \text{ lb/hr}$ $\text{PM}_{10_{\text{yearly}}} [(200 \text{ lb/hr})(3120 \text{ hr/yr})(0.0021 \text{ lb/ton})] / 2000 \text{ lb/ton} (2.1) = 1.36 \text{ ton/yr}$			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Raw Material Receiving Hopper / Grizzly Feeder – subject to 40 CFR 60, subpart 000 rules and regulations.			

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code: 40 CFR 60, subpart 000	2. Future Effective Date of Allowable Emissions: Initial Compliance Test
3. Requested Allowable Emissions and Units: < 10 % Opacity	4. Equivalent Allowable Emissions: lb/hour tons/year
5. Method of Compliance (limit to 60 characters): Initial and Annual EPA Method 9 Compliance Testing	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

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>V</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 <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</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
10. Supplemental Requirements Comment:

EMISSIONS ID. NO. 002

Bohringer Model RC14 Impact Crusher

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one) <input type="checkbox"/> 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). <input type="checkbox"/> 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. <input checked="" type="checkbox"/> 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.		
9. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Bohringer, Inc. Model #RC14 Impact Crusher and Discharge Pan – where crushed material exits crushing unit and falls onto conveyor belt.		
3. Emissions Unit Identification Number: <input type="checkbox"/> No ID ID: 002 <input type="checkbox"/> ID Unknown		
10. Emissions Unit Status Code: ACTIVE	11. Initial Startup Date: UNKNOWN	12. Emissions Unit Major Group SIC Code: 14
13. Emissions Unit Comment: (Limit to 500 Characters): THIS AGGREGATE PROCESSING UNIT WILL CRUSH AND SCREEN RECLAIMED ASPHALT AND CONCRETE, THEREFORE EMISSIONS WILL BE NIL TO NONE FROM THIS EMISSIONS UNIT. SHOULD ANY EMISSIONS OCCUR THE MATERIAL INTRODUCED TO THE GRIZZLY FEEDER WILL BE SPRAYED WITH WATER IN IT'S STOCKPILE AND AT THE FEEDER, AS TO CONTROL ANY EMISSIONS THAT MAY BE GENERATED.		

Emissions Unit Control Equipment

6. Control Equipment/Method Description (limit to 200 characters per device or method):

ANY EMISSIONS THAT MAY BE GENERATED BY CRUSHING AND DISCHARGING OF UNCRUSHED MATERIAL ONTO DISCHARGE PAN AND CONVEYOR BELT INTO CRUSHER ARE CONTROLLED AT THIS FACILITY BY DAMPENING MATERIAL IN IT'S STOCKPILE AND IN THE GRIZZLY FEEDER AS NEEDED AS TO CONTROL GENERATION OF FUGITIVES

2. Control Device or Method Code(s): **061,099**

Emissions Unit Details

1. Package Unit: **CRUSHER / DISCHARGE PAN**

Manufacturer: **BOHRINGER, INC.**

Model Number: **RC14**

2. Generator Nameplate Rating:

MW

3. Incinerator Information:

Dwell Temperature:

°F

Dwell Time:

seconds

Incinerator Afterburner Temperature:

°F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:

mmBtu/hr

2. Maximum Incineration Rate:

lb/hr

tons/day

3. Maximum Process or Throughput Rate:

200 TPH AS RAW (UNCRUSHED)

RECLAIMED ASPHALT OR CONCRETE

4. Maximum Production Rate:

200 TPH AS RECLAIMED CRUSHED AND SCREENED ASPHALT (RAP) OR CONCRETE

5. Requested Maximum Operating Schedule:

10 hours/day

6 days/week

52 weeks/year

3120 hours/year

14. Operating Capacity/Schedule Comment (limit to 200 characters):

Dampened, uncrushed reclaimed asphalt material is fed into the crusher from the receiving hopper and grizzly feeder of the plant where it is crushed and discharged to the discharge pan where it fall onto a conveyor belt. Any fugitive emissions generated are controlled by dampening of the material before it enters the grizzly feeder and crusher as needed.

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? 002 (Cone Crusher)		7. Emission Point Type Code: 4	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): NONE			
8. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NONE			
9. Discharge Type Code: F	6. Stack Height: feet	7. Exit Diameter: feet	
8. Exit Temperature: °F	9. Actual Volumetric Flow Rate: acfm	10. Water Vapor: %	
11. Maximum Dry Standard Flow Rate: dscfm		12. Nonstack Emission Point Height: ~7 FEET	
13. Emission Point UTM Coordinates: (Relocatable unit figures below are location now) Zone: 17 East (km): 450.4 North (km): 3180.9			
14. Emission Point Comment (limit to 200 characters): EMISSIONS POINT WILL BE FUGITIVE IF ANY EMISSIONS GENERATED AT ALL.			

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Bohringer, Inc. – Portable Impact Crushing Unit Model RC14 – Crusher Discharge Pan/Belt. (Material Handling – Emissions related to dropping material out of crusher onto belt.)		
2. Source Classification Code (SCC): 30502003		3. SCC Units: TONS OF PRODUCT PROCESSED
4. Maximum Hourly Rate: 200 tph	10. Maximum Annual Rate: 624,000 ton	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur: NA	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM, PM10		2. Pollutant Regulatory Code: WP	
3. Primary Control Device Code: 061	4. Secondary Control Device Code: 099	5. Total Percent Efficiency of Control: 80%	
6. Potential Emissions: PM10 = 0.48 lb/hr & 0.75 ton/hr PM = 1.01 lb/hr & 1.57 ton/hr		7. Synthetically Limited? [X]	
8. Emission Factor: 0.0024 lb/ton Reference: AP-42 (Table 11.19.2-2 controlled) and footnote © for PM Emissions		15. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): $PM_{10} = (200 \text{ lb/ton})(0.0024 \text{ lb/ton}) = 0.48 \text{ lb/hr}$ $PM_{10_{\text{yearly}}} [(200 \text{ lb/hr})(3120 \text{ hr/yr})(0.0024 \text{ lb/ton})] / 2000 \text{ lb/ton} = 0.75 \text{ ton/yr}$ $PM = [(200 \text{ lb/ton})(0.0024 \text{ lb/ton})] (2.1) = 1.01 \text{ lb/hr}$ $PM_{10_{\text{yearly}}} [(200 \text{ lb/hr})(3120 \text{ hr/yr})(0.0024 \text{ lb/ton})] / 2000 \text{ lb/ton} (2.1) = 1.57 \text{ ton/yr}$			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Crusher and Discharge Pan – subject to 40 CFR 60, subpart 000 rules and regulations.			

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code: 40 CFR 60, subpart 000	2. Future Effective Date of Allowable Emissions: Initial Compliance Test
3. Requested Allowable Emissions and Units: < 15 % Opacity	4. Equivalent Allowable Emissions: lb/hour tons/year
5. Method of Compliance (limit to 60 characters): Initial and Annual EPA Method 9 Compliance Testing	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

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> V </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 <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u> VI </u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u> VII </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
10. Supplemental Requirements Comment:

EMISSIONS ID. NO. 003

Cedarapids/Simplicity Vibrating Screener

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one) <input type="checkbox"/> 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). <input type="checkbox"/> 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. <input checked="" type="checkbox"/> 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.		
16. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Cedarapids, Inc. – Triple Deck Vibrating Screener – Vibrating Screener to Screener Discharge Conveying System (drop point from Vibrating Screener to Screener Discharge Conveying System)		
3. Emissions Unit Identification Number: ID: 003		<input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown
17. Emissions Unit Status Code: ACTIVE	18. Initial Startup Date: UNKNOWN	19. Emissions Unit Major Group SIC Code: 14
20. Emissions Unit Comment: (Limit to 500 Characters): The fugitive emissions generated from this drop point where crushed material leaves the vibrating screener and is dropped onto the screened material discharge belt are controlled by the water spray bar system on a as needed basis, mounted in the area of the discharge pan / conveying system. This material is still moist enough as to cause little to no fugitive emissions at this drop point. This material is still moist from being dampened in it's stockpile and in the grizzly feeder.		

Cedarapids – Triple Deck Vibrating Screener

Emissions Unit Control Equipment

1. Control Equipment/Method Description (limit to 200 characters per device or method):

The fugitive emissions generated from this drop point where crushed material leaves the vibrating screener and is dropped onto the two Radial Stacker Belts are controlled by a water spray bar system on a as needed basis, mounted in this area. This material is still moist enough as to cause little to no fugitive emissions at this drop point. This material is still moist from being dampened in it's stockpile and in the grizzly feeder.

2. Control Device or Method Code(s): **061,099**

Emissions Unit Details

1. Package Unit: **TRIPLE DECK VIBRATING SCREENER**

Manufacturer: **CEDARAPIDS**

Model Number: **7 x 20**

2. Generator Nameplate Rating:

MW

3. Incinerator Information:

Dwell Temperature:

°F

Dwell Time:

seconds

Incinerator Afterburner Temperature:

°F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:

mmBtu/hr

2. Maximum Incineration Rate:

lb/hr

tons/day

3. Maximum Process or Throughput Rate:

200 TPH AS RAW (UNCRUSHED)

RECLAIMED ASPHALT OR CONCRETE

4. Maximum Production Rate: **200 TPH AS RECLAIMED CRUSHED AND SCREENED ASPHALT (RAP) OR CONCRETE**

5. Requested Maximum Operating Schedule:

10 hours/day

6 days/week

52 weeks/year

3120 hours/year

21. Operating Capacity/Schedule Comment (limit to 200 characters):

The fugitive emissions generated from this drop point where crushed material leaves the vibrating screener and is dropped onto the two Radial Stacker Belts are controlled by a water spray bar system on a as needed basis, mounted in this area. This material is still moist enough as to cause little to no fugitive emissions at this drop point. This material is still moist from being dampened in it's stockpile and in the grizzly feeder.

Cedarapids – Triple Deck Vibrating Screener

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? 003 (Vibrating Screener)		11. Emission Point Type Code: 4	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): NONE			
12. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NONE			
13. Discharge Type Code: F	6. Stack Height: feet	7. Exit Diameter: feet	
8. Exit Temperature: °F	9. Actual Volumetric Flow Rate: acfm	10. Water Vapor: %	
11. Maximum Dry Standard Flow Rate: dscfm		12. Nonstack Emission Point Height: ~10 FEET	
13. Emission Point UTM Coordinates: (unit figures below are W. Palm location) Zone: 17 East (km): 450.4 North (km): 3180.9			
14. Emission Point Comment (limit to 200 characters): EMISSIONS POINT WILL BE FUGITIVE IF ANY EMISSIONS GENERATED AT ALL.			

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Cedarapids, Inc. – Portable Crushing Unit – Triple Deck Vibrating Screener to Screened Material Discharge Belt. (Material Handling – Emissions related to conveying of reclaimed crushed material). Portable Cone (Material Handling - Emissions related to dropping material out of screener onto belt.)		
3. Source Classification Code (SCC): 30502003		3. SCC Units: TONS OF PRODUCT PROCESSED
4. Maximum Hourly Rate: 200 tph	14. Maximum Annual Rate: 624,000 ton	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur: NA	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION**Potential Emissions**

1. Pollutant Emitted: PM, PM10		2. Pollutant Regulatory Code: WP	
3. Primary Control Device Code: 061	4. Secondary Control Device Code: 099	5. Total Percent Efficiency of Control: 80%	
6. Potential Emissions: PM10 = 0.42 lb/hr, 0.96 ton/yr PM = 0.88 lb/hr, 1.38 ton/yr		7. Synthetically Limited? [X]	
8. Emission Factor: 0.0021 lb/ton Reference: AP-42 (Table 11.19.2-2 controlled) and footnote © for PM Emissions		22. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): $\text{PM10}_{\text{yearly}} = [(200 \text{ ton/hr})(3120 \text{ hr/yr})(0.0021 \text{ lb/ton})] / (2000 \text{ lb/ton}) = 0.66 \text{ ton/yr}$ $\text{PM10}_{\text{hour}} = [(200 \text{ ton/hr})(0.0021 \text{ lb/ton})] = 0.42 \text{ lb/hr}$ $\text{TSP}_{\text{yearly}} = [(200 \text{ ton/hr})(3120 \text{ hr/yr})(0.0021 \text{ lb/ton})] (2.1) / (2000 \text{ lb/ton}) = 1.38 \text{ ton/yr}$ $\text{TSP}_{\text{hour}} = [(200 \text{ ton/hr})(0.0021 \text{ lb/ton})] (2.1) = 0.88 \text{ lb/hr}$			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Vibrating Screener – subject to 40 CFR 60, subpart 000 rules and regulations.			

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code: 40 CFR 60, subpart 000	2. Future Effective Date of Allowable Emissions: Initial Compliance Test
3. Requested Allowable Emissions and Units: < 10 % Opacity	4. Equivalent Allowable Emissions: lb/hour tons/year
5. Method of Compliance (limit to 60 characters): Initial and Annual EPA Method 9 Compliance Testing	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

Cedarapids Vibrating Screener

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

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>V</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 <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</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
10. Supplemental Requirements Comment:

EMISSIONS ID. NO. 004

Crushed Material Feed Conveying System

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one) <input type="checkbox"/> 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). <input type="checkbox"/> 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. <input checked="" type="checkbox"/> 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.		
23. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Feed Conveyor Transfer Point – Transfer Point where metal is extracted from crushed material drops to the pre-screener conveyor belt. (drop point from feed conveyor belt to pre-screener)		
3. Emissions Unit Identification Number: ID: 004		<input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown
24. Emissions Unit Status Code: ACTIVE	25. Initial Startup Date: UNKNOWN	26. Emissions Unit Major Group SIC Code: 14
27. Emissions Unit Comment: (Limit to 500 Characters): The fugitive emissions generated from this drop point where crushed material leaves the feed conveyor, any metal is extracted by a magnet, and is dropped onto a the pre-screener transfer belt. Any emissions generated at this point will be controlled by the water spray bar system on a as needed basis, mounted in this area if needed. This material is still moist enough as to cause little to no fugitive emissions at this drop point. This material is still moist from previous spray systems and is also dampened before it leaves it's stockpile.		

Material Feed Conveyor Drop Point

Emissions Unit Control Equipment

1. Control Equipment/Method Description (limit to 200 characters per device or method):

The fugitive emissions generated from this drop point where crushed material leaves the feed conveyor and is dropped onto the pre-screener belt will be controlled by the water spray bar system on a as needed basis, mounted in this area. This material is still moist enough as to cause little to no fugitive emissions at this drop point. This material is still moist from previous spray systems and is also dampened before it leaves it's stockpile.

2. Control Device or Method Code(s): **061,099**

Emissions Unit Details

1. Package Unit: **Material Feed Conveyor Drop Point to Pre-Screener Conveyor**

Manufacturer: **Bohringer** Model Number: **RC14**

2. Generator Nameplate Rating: **MW**

3. Incinerator Information:

Dwell Temperature: °F

Dwell Time: seconds

Incinerator Afterburner Temperature: °F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate: **mmBtu/hr**

2. Maximum Incineration Rate: **lb/hr** **tons/day**

3. Maximum Process or Throughput Rate: **200 TPH AS RAW (UNCRUSHED)
RECLAIMED ASPHALT OR CONCRETE**

4. Maximum Production Rate: **200 TPH AS RECLAIMED CRUSHED AND SCREENED
ASPHALT (RAP) OR CONCRETE**

5. Requested Maximum Operating Schedule:

10 hours/day **6 days/week**

52 weeks/year **3120 hours/year**

6. Operating Capacity/Schedule Comment (limit to 200 characters):

The fugitive emissions generated from this drop point where crushed material leaves the feed conveyor and is dropped onto the pre-screener belt will be controlled by the water spray bar system on a as needed basis, mounted in this area. This material is still moist enough as to cause little to no fugitive emissions at this drop point. This material is still moist from previous spray systems and is also dampened before it leaves it's stockpile.

Material Feed Conveyor Drop Point

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? 004 (Material Conveyor Drop Pt.)		15. Emission Point Type Code: 4	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): NONE			
16. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NONE			
17. Discharge Type Code: F	6. Stack Height: feet	7. Exit Diameter: feet	
8. Exit Temperature: °F	9. Actual Volumetric Flow Rate: acfm	10. Water Vapor: %	
11. Maximum Dry Standard Flow Rate: dscfm		12. Nonstack Emission Point Height: ~4 FEET	
13. Emission Point UTM Coordinates: (unit figures below are for Vulcan Road Location) Zone: 17 East (km): 450.4 North (km): 3180.9			
14. Emission Point Comment (limit to 200 characters): EMISSIONS AT THIS DROP POINT WILL BE FUGITIVE IF ANY EMISSIONS GENERATED AT ALL.			

Material Feed Conveyor Drop Point

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Bohringer, Inc. – Portable Crushing Unit – Material Feed Conveyor Drop Point to Pre-Screener Conveyor. (Material Handling - Emissions related to conveying of reclaimed crushed material from one belt to another)		
4. Source Classification Code (SCC): 30502006		3. SCC Units: TONS OF PRODUCT PROCESSED
4. Maximum Hourly Rate: 200 tph	18. Maximum Annual Rate: 624,000 ton	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur: NA	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

Material Feed Conveyor – Drop Point

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

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>V</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 <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</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
10. Supplemental Requirements Comment:

EMISSIONS ID. NO. 005
Pre-Screening Conveying System

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one) <input type="checkbox"/> 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). <input type="checkbox"/> 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. <input checked="" type="checkbox"/> 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.		
29. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Pre-Screening Conveyor Drop – Drop Point where crushed material drops to the pre-screener conveyor belt to vibrating screener.		
3. Emissions Unit Identification Number: ID: 005		<input type="checkbox"/> No ID <input type="checkbox"/> ID Unknown
30. Emissions Unit Status Code: ACTIVE	31. Initial Startup Date: UNKNOWN	32. Emissions Unit Major Group SIC Code: 14
33. Emissions Unit Comment: (Limit to 500 Characters): The fugitive emissions generated from this drop point where crushed material leaves the pre-screener and is dropped onto the vibrating triple deck screener. Any emissions generated at this point will be controlled by the water spray bar system on a as needed basis, mounted in this area of the previous drop point if needed. This material is still moist enough as to cause little to no fugitive emissions at this drop point. This material is still moist from previous spray systems and is also dampened before it leaves it's stockpile.		

Pre-Screening Material Conveyor Drop Point

Emissions Unit Control Equipment

<p>1. Control Equipment/Method Description (limit to 200 characters per device or method): The fugitive emissions generated from this drop point where crushed material leaves the pre-screener and is dropped onto the vibrating triple deck screener. Any emissions generated at this point will be controlled by the water spray bar system on a as needed basis, mounted in this area of the previous drop point if needed. This material is still moist enough as to cause little to no fugitive emissions at this drop point. This material is still moist from previous spray systems and is also dampened before it leaves it's stockpile.</p>
<p>2. Control Device or Method Code(s): 061,099</p>

Emissions Unit Details

<p>1. Package Unit: Pre-Screener Conveyor Drop Point to Triple Deck Vibrating Screener Manufacturer: Bohringer Model Number: RC14</p>						
<p>2. Generator Nameplate Rating: MW</p>						
<p>3. Incinerator Information:</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: right;">Dwell Temperature:</td> <td style="text-align: right;">°F</td> </tr> <tr> <td style="text-align: right;">Dwell Time:</td> <td style="text-align: right;">seconds</td> </tr> <tr> <td style="text-align: right;">Incinerator Afterburner Temperature:</td> <td style="text-align: right;">°F</td> </tr> </table>	Dwell Temperature:	°F	Dwell Time:	seconds	Incinerator Afterburner Temperature:	°F
Dwell Temperature:	°F					
Dwell Time:	seconds					
Incinerator Afterburner Temperature:	°F					

Emissions Unit Operating Capacity and Schedule

<p>1. Maximum Heat Input Rate: mmBtu/hr</p>				
<p>2. Maximum Incineration Rate: lb/hr tons/day</p>				
<p>3. Maximum Process or Throughput Rate: 200 TPH AS RAW (UNCRUSHED) RECLAIMED ASPHALT OR CONCRETE</p>				
<p>4. Maximum Production Rate: 200 TPH AS RECLAIMED CRUSHED AND SCREENED ASPHALT (RAP) OR CONCRETE</p>				
<p>5. Requested Maximum Operating Schedule:</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">10 hours/day</td> <td style="text-align: center;">6 days/week</td> </tr> <tr> <td style="text-align: center;">52 weeks/year</td> <td style="text-align: center;">3120 hours/year</td> </tr> </table>	10 hours/day	6 days/week	52 weeks/year	3120 hours/year
10 hours/day	6 days/week			
52 weeks/year	3120 hours/year			
<p>6. Operating Capacity/Schedule Comment (limit to 200 characters): The fugitive emissions generated from this drop point where crushed material leaves the pre-screener and is dropped onto the vibrating triple deck screener. Any emissions generated at this point will be controlled by the water spray bar system on a as needed basis, mounted in this area of the previous drop point if needed. This material is still moist enough as to cause little to no fugitive emissions at this drop point. This material is still moist from previous spray systems and is also dampened before it leaves it's stockpile.</p>				

Pre-Screening Material Conveyor Drop Point

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? 005 (Pre-Screener Conveyor Drop Pt.)		19. Emission Point Type Code: 4	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): NONE			
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NONE			
5. Discharge Type Code: F	6. Stack Height: feet	7. Exit Diameter: feet	
8. Exit Temperature: °F	9. Actual Volumetric Flow Rate: acfm	10. Water Vapor: %	
11. Maximum Dry Standard Flow Rate: dscfm		12. Nonstack Emission Point Height: ~10 FEET	
13. Emission Point UTM Coordinates: (unit figures below are for Vulcan Road Location) Zone: 17 East (km): 450.4 North (km): 3180.9			
14. Emission Point Comment (limit to 200 characters): EMISSIONS AT THIS DROP POINT WILL BE FUGITIVE IF ANY EMISSIONS GENERATED AT ALL.			

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Bohringer, Inc. – Portable Crushing Unit – Pre-Screener Feed Conveyor Drop Point to Triple Deck Vibrating Screener . (Material Handling - Emissions related to conveying of reclaimed crushed material from one belt to another object.)		
5. Source Classification Code (SCC): 30502006		3. SCC Units: TONS OF PRODUCT PROCESSED
4. Maximum Hourly Rate: 200 tph	20. Maximum Annual Rate: 624,000 ton	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur: NA	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM, PM10		2. Pollutant Regulatory Code: WP	
3. Primary Control Device Code: 061	4. Secondary Control Device Code: 099	5. Total Percent Efficiency of Control: 80%	
6. Potential Emissions: PM10 = 0.28 lb/hr, 0.44 ton/yr PM = 0.59 lb/hr, 0.92 ton/yr		7. Synthetically Limited? [X]	
8. Emission Factor: 0.0014 lb/ton Reference: AP-42 (Table 11.19.2-2 uncontrolled) and footnote © for PM Emissions (worst case scenario)		34. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): $PM10_{yearly} = [(200 \text{ ton/hr})(3120 \text{ hr/yr})(0.0014 \text{ lb/ton})] / (2000 \text{ lb/ton}) = 0.44 \text{ ton/yr}$ $PM10_{hour} = [(200 \text{ ton/hr})(0.0014 \text{ lb/ton})] = 0.28 \text{ lb/hr}$ $TSP_{yearly} = [(200 \text{ ton/hr})(3120 \text{ hr/yr})(0.0014 \text{ lb/ton})] (2.1) / (2000 \text{ lb/ton}) = 0.92 \text{ ton/yr}$ $TSP_{hour} = [(200 \text{ ton/hr})(0.0014 \text{ lb/ton})] (2.1) = 0.59 \text{ lb/hr}$			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Material Feed Drop Point – subject to 40 CFR 60, subpart 000 rules and regulations.			

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code: 40 CFR 60, subpart 000	2. Future Effective Date of Allowable Emissions: Initial Compliance Test		
3. Requested Allowable Emissions and Units: < 10 % Opacity	4. Equivalent Allowable Emissions:		
	lb/hour	tons/year	
5. Method of Compliance (limit to 60 characters): Initial and Annual EPA Method 9 Compliance Testing			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):			

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

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>V</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 <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</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
10. Supplemental Requirements Comment:

EMISSIONS ID. NO. 006

Emissions From Radial Stacker Belt No.1

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one) <input type="checkbox"/> 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). <input type="checkbox"/> 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. <input checked="" type="checkbox"/> 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.		
2. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Drop Point from Radial Stacker No.1 to Stockpile – where crushed material leaves radial stacker belt to stockpile		
3. Emissions Unit Identification Number: <input type="checkbox"/> No ID ID: 006		
35. Emissions Unit Status Code: ACTIVE	36. Initial Startup Date: UNKNOWN	37. Emissions Unit Major Group SIC Code: 14
38. Emissions Unit Comment: (Limit to 500 Characters): CRUSHED RECLAIMED ASPHALT & CONCRETE WILL TRAVEL ALONG THE RADIAL STACKER BELT TO BE STOCKPILED FOR FUTURE USE AT CONSTRUCTION SITES. THE ENTIRE AGGREGATE PROCESSING UNIT WILL CRUSH AND AND CONVEY RECLAIMED ASPHALT & CONCRETE, THEREFORE EMISSIONS WILL BE NIL TO NONE FROM THIS EMISSIONS UNIT. SHOULD ANY OCCUR THE MATERIAL WILL BE SPRAYED AND DAMPENED THROUGHT THE CRUSHING AND PROCESSING PROCESS AS TO CONTROL ANY EMISSIONS GENERATED.		

Emissions Unit Information Section 6 of 11
Radial Stacker Conveyor No.1 Drop Point to Storage Piles
Emissions Unit Control Equipment

21. Control Equipment/Method Description (limit to 200 characters per device or method):

ANY EMISSIONS THAT MAY BE GENERATED UNIT ARE CONTROLLED AT THIS FACILITY BY DAMPENING MATERIAL THROUGHOUT THE CRUSHING AND AGGREGATE PROCESSING PROCESS AS NEEDED TO CONTROL GENERATION OF FUGITIVES.

2. Control Device or Method Code(s): **061,099**

Emissions Unit Details

1. Package Unit: **RADIAL STACKER BELT NO.1**

Manufacturer: **SELF FABRICATED**

Model Number: **NA**

2. Generator Nameplate Rating:

MW

3. Incinerator Information:

Dwell Temperature:

°F

Dwell Time:

seconds

Incinerator Afterburner Temperature:

°F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:

mmBtu/hr

2. Maximum Incineration Rate:

lb/hr

tons/day

3. Maximum Process or Throughput Rate:

200 TPH AS RAW (UNCRUSHED)

RECLAIMED ASPHALT OR CONCRETE

4. Maximum Production Rate:

200 TPH AS RECLAIMED CRUSHED AND SCREENED ASPHALT (RAP) OR CONCRETE

5. Requested Maximum Operating Schedule:

10 hours/day

6 days/week

52 weeks/year

3120 hours/year

39. Operating Capacity/Schedule Comment (limit to 200 characters):

CRUSHED RECLAIMED ASPHALT & CONCRETE WILL TRAVEL ALONG THE RADIAL STACKER BELT TO BE STOCKPILED FOR FUTURE USE AT CONSTRUCTION SITES. THE ENTIRE AGGREGATE PROCESSING UNIT WILL CRUSH AND AND CONVEY RECLAIMED ASPHALT & CONCRETE, THEREFORE EMISSIONS WILL BE NIL TO NONE FROM THIS EMISSIONS UNIT. SHOULD ANY OCCUR THE MATERIAL WILL BE SPRAYED AND DAMPENED THROUGHT THE CRUSHING AND PROCESSING PROCESS AS TO CONTROL ANY EMISSIONS GENERATED. THIS RADIAL STACKER WILL NOT ALWAYS CARRY THE FULL LOAD OF 200 TPH AS THE OTHER RADIAL STACKER WILL CARRY PART OF THIS LOAD DEPENDENT ON MATERIAL SIZING.

Emissions Unit Information Section 6 of 11
 Radial Stacker Conveyor No.1 Drop Point to Storage Piles

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? 006 (Radial Stacker)		22. Emission Point Type Code: 4	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): NONE			
23. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NONE			
24. Discharge Type Code: F	6. Stack Height: feet	7. Exit Diameter: feet	
8. Exit Temperature: °F	9. Actual Volumetric Flow Rate: acfm	10. Water Vapor: %	
11. Maximum Dry Standard Flow Rate: dscfm		12. Nonstack Emission Point Height: ~2-15 FEET	
13. Emission Point UTM Coordinates: (portable facility – figure below Vulcan Road location) Zone: 17 East (km): 450.4 North (km): 3180.9			
14. Emission Point Comment (limit to 200 characters): EMISSIONS POINT WILL BE FUGITIVE IF ANY EMISSIONS GENERATED AT ALL.			

Emissions Unit Information Section 6 of 11
 Radial Stacker Conveyor No.1 Drop Point to Storage Piles

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Self Fabricated – Radial Stacker Belt No.1 – Material Drop Point to Stockpile (Material Handling – Emissions related to conveying and dropping of material.)		
6. Source Classification Code (SCC): 30502006		3. SCC Units: TONS OF PRODUCT PROCESSED
4. Maximum Hourly Rate: 200 tph	25. Maximum Annual Rate: 624,000 ton	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur: NA	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

EMISSIONS UNIT NO. 6 of 11
Radial Stacker Belt No.1 – Drop Point to Storage Pile

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM, PM10		2. Pollutant Regulatory Code: WP	
3. Primary Control Device Code: 061	4. Secondary Control Device Code: 099	5. Total Percent Efficiency of Control: 80%	
6. Potential Emissions: PM10 = 0.28 lb/hr & 0.44 ton/hr PM = 0.59 lb/hr & 0.92 ton/hr		7. Synthetically Limited? [X]	
8. Emission Factor: 0.0014 lb/ton Reference: AP-42 (Table 11.19.2-2 uncontrolled) and footnote © for PM Emissions (worst case scenario)		40. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): $PM_{10} = (200 \text{ lb/ton})(0.0014 \text{ lb/ton}) = 0.28 \text{ lb/hr}$ $PM_{10_{\text{yearly}}} [(200 \text{ lb/hr})(3120 \text{ hr/yr})(0.0014 \text{ lb/ton})] / 2000 \text{ lb/ton} = 0.44 \text{ ton/yr}$ $PM = [(200 \text{ lb/ton})(0.0014 \text{ lb/ton})] (2.1) = 0.59 \text{ lb/hr}$ $PM_{10_{\text{yearly}}} [(200 \text{ lb/hr})(3120 \text{ hr/yr})(0.0014 \text{ lb/ton})] / 2000 \text{ lb/ton} (2.1) = 0.92 \text{ ton/yr}$			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Radial Stacker Belt – subject to 40 CFR 60, subpart 000 rules and regulations.			

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code: 40 CFR 60, subpart 000	2. Future Effective Date of Allowable Emissions: Initial Compliance Test
3. Requested Allowable Emissions and Units: < 10 % Opacity	4. Equivalent Allowable Emissions: lb/hour tons/year
5. Method of Compliance (limit to 60 characters): Initial and Annual EPA Method 9 Compliance Testing	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

EMISSIONS UNIT NO. 6 of 11

Radial Stacker Belt No.1 – Drop Point to Storage Pile

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

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>V</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 <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</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
10. Supplemental Requirements Comment:

EMISSIONS ID. NO. 007

Emissions From Radial Stacker Belt No.2

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one) <input type="checkbox"/> 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). <input type="checkbox"/> 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. <input checked="" type="checkbox"/> 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.		
2. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Drop Point from Radial Stacker No.2 to Stockpile – where crushed material leaves radial stacker belt to stockpile		
3. Emissions Unit Identification Number: ID: 007		<input type="checkbox"/> No ID
41. Emissions Unit Status Code: ACTIVE	42. Initial Startup Date: UNKNOWN	43. Emissions Unit Major Group SIC Code: 14
44. Emissions Unit Comment: (Limit to 500 Characters): <p style="text-align: center;">CRUSHED RECLAIMED ASPHALT & CONCRETE WILL TRAVEL ALONG THE RADIAL STACKER BELT TO BE STOCKPILED FOR FUTURE USE AT CONSTRUCTION SITES. THE ENTIRE AGGREGATE PROCESSING UNIT WILL CRUSH AND CONVEY RECLAIMED ASPHALT & CONCRETE, THEREFORE EMISSIONS WILL BE NIL TO NONE FROM THIS EMISSIONS UNIT. SHOULD ANY OCCUR THE MATERIAL WILL BE SPRAYED AND DAMPENED THROUGHT THE CRUSHING AND PROCESSING PROCESS AS TO CONTROL ANY EMISSIONS GENERATED.</p>		

Emissions Unit Information Section 7 of 11
Radial Stacker Conveyor No.2 Drop Point to Storage Piles
Emissions Unit Control Equipment

26. Control Equipment/Method Description (limit to 200 characters per device or method):

ANY EMISSIONS THAT MAY BE GENERATED UNIT ARE CONTROLLED AT THIS FACILITY BY DAMPENING MATERIAL THROUGHOUT THE CRUSHING AND AGGREGATE PROCESSING PROCESS AS NEEDED TO CONTROL GENERATION OF FUGITIVES.

2. Control Device or Method Code(s): **061,099**

Emissions Unit Details

1. Package Unit: **RADIAL STACKER BELT NO.2**

Manufacturer: **SELF FABRICATED**

Model Number: **NA**

2. Generator Nameplate Rating:

MW

3. Incinerator Information:

Dwell Temperature:

°F

Dwell Time:

seconds

Incinerator Afterburner Temperature:

°F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:

mmBtu/hr

2. Maximum Incineration Rate:

lb/hr

tons/day

3. Maximum Process or Throughput Rate:

200 TPH AS RAW (UNCRUSHED)

RECLAIMED ASPHALT OR CONCRETE

4. Maximum Production Rate:

200 TPH AS RECLAIMED CRUSHED AND SCREENED ASPHALT (RAP) OR CONCRETE

5. Requested Maximum Operating Schedule:

10 hours/day

6 days/week

52 weeks/year

3120 hours/year

45. Operating Capacity/Schedule Comment (limit to 200 characters):

CRUSHED RECLAIMED ASPHALT & CONCRETE WILL TRAVEL ALONG THE RADIAL STACKER BELT TO BE STOCKPILED FOR FUTURE USE AT CONSTRUCTION SITES. THE ENTIRE AGGREGATE PROCESSING UNIT WILL CRUSH AND CONVEY RECLAIMED ASPHALT & CONCRETE, THEREFORE EMISSIONS WILL BE NIL TO NONE FROM THIS EMISSIONS UNIT. SHOULD ANY OCCUR THE MATERIAL WILL BE SPRAYED AND DAMPENED THROUGHOUT THE CRUSHING AND PROCESSING PROCESS AS TO CONTROL ANY EMISSIONS GENERATED. THIS RADIAL STACKER WILL NOT ALWAYS CARRY THE FULL LOAD OF 200 TPH AS THE OTHER RADIAL STACKER WILL CARRY PART OF THIS LOAD DEPENDENT ON MATERIAL SIZING.

Emissions Unit Information Section 7 of 11
 Radial Stacker Conveyor No.2 Drop Point to Storage Piles

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? 007(Radial Stacker#2)		27. Emission Point Type Code: 4	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): NONE			
28. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NONE			
29. Discharge Type Code: F	6. Stack Height: feet	7. Exit Diameter: feet	
8. Exit Temperature: °F	9. Actual Volumetric Flow Rate: acfm	10. Water Vapor: %	
11. Maximum Dry Standard Flow Rate: dscfm		12. Nonstack Emission Point Height: ~2-15 FEET	
13. Emission Point UTM Coordinates: (portable facility – figure below Vulcan Road location) Zone: 17 East (km): 450.4 North (km): 3180.9			
14. Emission Point Comment (limit to 200 characters): EMISSIONS POINT WILL BE FUGITIVE IF ANY EMISSIONS GENERATED AT ALL.			

Radial Stacker Conveyor No.2 Drop Point to Storage Piles

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Self Fabricated – Radial Stacker Belt No.2– Material Drop Point to Stockpile (Material Handling – Emissions related to conveying and dropping of material.)		
7. Source Classification Code (SCC): 30502006		3. SCC Units: TONS OF PRODUCT PROCESSED
4. Maximum Hourly Rate: 200 tph	30. Maximum Annual Rate: 624,000 ton	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur: NA	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

Emissions Unit Information Section 7 of 11
 Radial Stacker Belt No.2 – Drop Point to Storage Pile

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM, PM10		2. Pollutant Regulatory Code: WP	
3. Primary Control Device Code: 061	4. Secondary Control Device Code: 099	5. Total Percent Efficiency of Control: 80%	
6. Potential Emissions: PM10 = 0.28 lb/hr & 0.44 ton/hr PM = 0.59 lb/hr & 0.92 ton/hr		7. Synthetically Limited? [X]	
8. Emission Factor: 0.0014 lb/ton Reference: AP-42 (Table 11.19.2-2 uncontrolled) and footnote © for PM Emissions (worst case scenario)		46. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): $PM_{10} = (200 \text{ lb/ton})(0.0014 \text{ lb/ton}) = 0.28 \text{ lb/hr}$ $PM_{10_{\text{yearly}}} [(200 \text{ lb/hr})(3120 \text{ hr/yr})(0.0014 \text{ lb/ton})] / 2000 \text{ lb/ton} = 0.44 \text{ ton/yr}$ $PM = [(200 \text{ lb/ton})(0.0014 \text{ lb/ton})] (2.1) = 0.59 \text{ lb/hr}$ $PM_{10_{\text{yearly}}} [(200 \text{ lb/hr})(3120 \text{ hr/yr})(0.0014 \text{ lb/ton})] / 2000 \text{ lb/ton} (2.1) = 0.92 \text{ ton/yr}$			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Radial Stacker Belt – subject to 40 CFR 60, subpart 000 rules and regulations.			

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code: 40 CFR 60, subpart 000	2. Future Effective Date of Allowable Emissions: Initial Compliance Test		
3. Requested Allowable Emissions and Units: < 10 % Opacity	4. Equivalent Allowable Emissions:		
	lb/hour	tons/year	
5. Method of Compliance (limit to 60 characters): Initial and Annual EPA Method 9 Compliance Testing			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):			

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

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>V</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 <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</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
10. Supplemental Requirements Comment:

EMISSIONS ID. NO. 008

Radial Stacker No. 3

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one)		
<input type="checkbox"/> 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).		
<input type="checkbox"/> 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.		
<input checked="" type="checkbox"/> 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.		
2. Description of Emissions Unit Addressed in This Section (limit to 60 characters):		
Drop Point from Radial Stacker No.3 to Stockpile – where crushed material leaves radial stacker belt to stockpile		
3. Emissions Unit Identification Number: <input type="checkbox"/> No ID ID: 008		
47. Emissions Unit Status Code: ACTIVE	48. Initial Startup Date: UNKNOWN	49. Emissions Unit Major Group SIC Code: 14
50. Emissions Unit Comment: (Limit to 500 Characters):		
<p>CRUSHED RECLAIMED ASPHALT & CONCRETE WILL TRAVEL ALONG THE RADIAL STACKER BELT TO BE STOCKPILED FOR FUTURE USE AT CONSTRUCTION SITES. THE ENTIRE AGGREGATE PROCESSING UNIT WILL CRUSH AND CONVEY RECLAIMED ASPHALT & CONCRETE, THEREFORE EMISSIONS WILL BE NIL TO NONE FROM THIS EMISSIONS UNIT. SHOULD ANY OCCUR THE MATERIAL WILL BE SPRAYED AND DAMPENED THROUGHOUT THE CRUSHING AND PROCESSING PROCESS AS TO CONTROL ANY EMISSIONS GENERATED.</p>		

Emissions Unit Information Section 8 of 11
Radial Stacker Conveyor No.3 Drop Point to Storage Piles
Emissions Unit Control Equipment

31. Control Equipment/Method Description (limit to 200 characters per device or method):

ANY EMISSIONS THAT MAY BE GENERATED UNIT ARE CONTROLLED AT THIS FACILITY BY DAMPENING MATERIAL THROUGHOUT THE CRUSHING AND AGGREGATE PROCESSING PROCESS AS NEEDED TO CONTROL GENERATION OF FUGITIVES.

2. Control Device or Method Code(s): **061,099**

Emissions Unit Details

1. Package Unit: **RADIAL STACKER BELT NO.3**

Manufacturer: **SELF FABRICATED**

Model Number: **NA**

2. Generator Nameplate Rating:

MW

3. Incinerator Information:

Dwell Temperature:

°F

Dwell Time:

seconds

Incinerator Afterburner Temperature:

°F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:

mmBtu/hr

2. Maximum Incineration Rate:

lb/hr

tons/day

3. Maximum Process or Throughput Rate: **200 TPH AS RAW (UNCRUSHED) RECLAIMED ASPHALT OR CONCRETE**

4. Maximum Production Rate: **200 TPH AS RECLAIMED CRUSHED AND SCREENED ASPHALT (RAP) OR CONCRETE**

5. Requested Maximum Operating Schedule:

10 hours/day

6 days/week

52 weeks/year

3120 hours/year

51. Operating Capacity/Schedule Comment (limit to 200 characters):

CRUSHED RECLAIMED ASPHALT & CONCRETE WILL TRAVEL ALONG THE RADIAL STACKER BELT TO BE STOCKPILED FOR FUTURE USE AT CONSTRUCTION SITES. THE ENTIRE AGGREGATE PROCESSING UNIT WILL CRUSH AND CONVEY RECLAIMED ASPHALT & CONCRETE, THEREFORE EMISSIONS WILL BE NIL TO NONE FROM THIS EMISSIONS UNIT. SHOULD ANY OCCUR THE MATERIAL WILL BE SPRAYED AND DAMPENED THROUGHOUT THE CRUSHING AND PROCESSING PROCESS AS TO CONTROL ANY EMISSIONS GENERATED. THIS RADIAL STACKER WILL NOT ALWAYS CARRY THE FULL LOAD OF 200 TPH AS THE OTHER RADIAL STACKER WILL CARRY PART OF THIS LOAD DEPENDENT ON MATERIAL SIZING.

Radial Stacker Conveyor No.3 Drop Point to Storage Piles

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? 008(Radial Stacker#3)		32. Emission Point Type Code: 4	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): NONE			
33. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NONE			
34. Discharge Type Code: F	6. Stack Height: feet	7. Exit Diameter: feet	
8. Exit Temperature: °F	9. Actual Volumetric Flow Rate: acfm	10. Water Vapor: %	
11. Maximum Dry Standard Flow Rate: dscfm		12. Nonstack Emission Point Height: ~2-15 FEET	
13. Emission Point UTM Coordinates: (portable facility – figure below Vulcan Road location) Zone: 17 East (km): 450.4 North (km): 3180.9			
14. Emission Point Comment (limit to 200 characters): EMISSIONS POINT WILL BE FUGITIVE IF ANY EMISSIONS GENERATED AT ALL.			

Radial Stacker Conveyor No.3 Drop Point to Storage Piles

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Self Fabricated – Radial Stacker Belt No.3– Material Drop Point to Stockpile (Material Handling – Emissions related to conveying and dropping of material.)		
8. Source Classification Code (SCC): 30502006	3. SCC Units: TONS OF PRODUCT PROCESSED	
4. Maximum Hourly Rate: 200 tph	35. Maximum Annual Rate: 624,000 ton	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur: NA	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):	3. SCC Units:	
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM, PM10		2. Pollutant Regulatory Code: WP	
3. Primary Control Device Code: 061	4. Secondary Control Device Code: 099	5. Total Percent Efficiency of Control: 80%	
6. Potential Emissions: PM10 = 0.28 lb/hr & 0.44 ton/hr PM = 0.59 lb/hr & 0.92 ton/hr		7. Synthetically Limited? [X]	
8. Emission Factor: 0.0014 lb/ton Reference: AP-42 (Table 11.19.2-2 uncontrolled) and footnote © for PM Emissions (worst case scenario)		52. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): $PM_{10} = (200 \text{ lb/ton})(0.0014 \text{ lb/ton}) = 0.28 \text{ lb/hr}$ $PM_{10_{\text{yearly}}} [(200 \text{ lb/hr})(3120 \text{ hr/yr})(0.0014 \text{ lb/ton})] / 2000 \text{ lb/ton} = 0.44 \text{ ton/yr}$ $PM = [(200 \text{ lb/ton})(0.0014 \text{ lb/ton})] (2.1) = 0.59 \text{ lb/hr}$ $PM_{10_{\text{yearly}}} [(200 \text{ lb/hr})(3120 \text{ hr/yr})(0.0014 \text{ lb/ton})] / 2000 \text{ lb/ton} (2.1) = 0.92 \text{ ton/yr}$			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Radial Stacker Belt – subject to 40 CFR 60, subpart 000 rules and regulations.			

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code: 40 CFR 60, subpart 000	2. Future Effective Date of Allowable Emissions: Initial Compliance Test
3. Requested Allowable Emissions and Units: < 10 % Opacity	4. Equivalent Allowable Emissions: lb/hour tons/year
5. Method of Compliance (limit to 60 characters): Initial and Annual EPA Method 9 Compliance Testing	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

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>V</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 <input type="checkbox"/> Waiver Requested
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> <input type="checkbox"/> Not Applicable <input type="checkbox"/> Waiver Requested
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</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
10. Supplemental Requirements Comment:

EMISSIONS ID. NO. 009

325 H.P. Caterpillar Diesel Gen-Set

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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

Emissions Unit Description and Status

1. Type of Emissions Unit Addressed in This Section: (Check one) <input checked="" type="checkbox"/> 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). <input type="checkbox"/> 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. <input type="checkbox"/> 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.		
2. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Caterpillar Diesel fired Generator Set used to supply electrical power to the crushing / aggregate processing plant. Generator 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 25 gal/hr.		
3. Emissions Unit Identification Number: [] No ID ID: 009		
53. Emissions Unit Status Code: ACTIVE	54. Initial Startup Date: UNKNOWN	55. Emissions Unit Major Group SIC Code: 14
56. Emissions Unit Comment: (Limit to 500 Characters): 325 H.P. Caterpillar Diesel Generator (545 kW) – fired on No.2 virgin diesel fuel with a maximum sulfur limit of 0.5% by weight – used to power all equipment employed by this crushing/aggregate processing unit.		

Generator Set**Emissions Unit Control Equipment**

36. Control Equipment/Method Description (limit to 200 characters per device or method):

NONE

2. Control Device or Method Code(s): NA

Emissions Unit Details1. Package Unit: **Generator Set**Manufacturer: **Caterpillar Diesel**Model Number: **3412**

2. Generator Nameplate Rating:

MW

3. Incinerator Information:

Dwell Temperature:

°F

Dwell Time:

seconds

Incinerator Afterburner Temperature:

°F

Emissions Unit Operating Capacity and Schedule1. Maximum Heat Input Rate: **6.21** mmBtu/hr

2. Maximum Incineration Rate:

lb/hr

tons/day

3. Maximum Process or Throughput Rate:

Consumes No.2 fuel oil at a maximum rate of 25 gal/hr4. Maximum Production Rate: **25 gal/hr**

5. Requested Maximum Operating Schedule:

10 hours/day

6 days/week

52 weeks/year

3120 hours/year

57. Operating Capacity/Schedule Comment (limit to 200 characters):

325 H.P. Caterpillar Diesel Generator – fired on No.2 virgin diesel fuel with a maximum sulfur limit of 0.5% by weight – used to power all equipment employed by this crushing/aggregate processing unit.

Generator Set

B. EMISSION POINT (STACK/VENT) INFORMATION**Emission Point Description and Type**

1. Identification of Point on Plot Plan or Flow Diagram? 009 (Generator)		37. Emission Point Type Code: 4	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): NONE			
38. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NONE			
39. Discharge Type Code: F	6. Stack Height: feet		7. Exit Diameter: feet
8. Exit Temperature: °F	9. Actual Volumetric Flow Rate: acfm		10. Water Vapor: %
11. Maximum Dry Standard Flow Rate: dscfm		12. Nonstack Emission Point Height: ~12 FEET	
13. Emission Point UTM Coordinates: (portable unit – Vulcan Road - Apopka location) Zone: 17 East (km): 450.4 North (km): 3180.9			
14. Emission Point Comment (limit to 200 characters):			

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Caterpillar Diesel Generator Set – Emissions from Detroit Diesel Generator fired on No.2 virgin diesel fuel with a maximum sulfur limit of 0.5% by weight.		
9. Source Classification Code (SCC): 2022200401		3. SCC Units: 1000 gallons burned
4. Maximum Hourly Rate: 25 ga/hr @ worst case	40. Maximum Annual Rate: 78,000 gal/yr @ max.	6. Estimated Annual Activity Factor: 0.50 tpy @ worst
7. Maximum % Sulfur: 0.5%	8. Maximum % Ash: ≤ 0.01 % by weight	9. Million Btu per SCC Unit: 138,000
10. Segment Comment (limit to 200 characters):		

Segment Description and Rate: Segment _____ of _____

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions **Pollutant 1 of 5**

1. Pollutant Emitted: PM10		2. Pollutant Regulatory Code: WP
3. Primary Control Device Code:	4. Secondary Control Device Code: NONE	5. Total Percent Efficiency of Control: 0%
6. Potential Emissions: : PM10 = 1.07 lb/hr or 1.67 ton/yr		7. Synthetically Limited? [X]
8. Emission Factor: 0.31 lb/MMBTU Reference: AP-42		58. Emissions Method Code: 3
10. Calculation of Emissions (limit to 600 characters): $\text{PM10} = (25 \text{ gal/hr fuel usage})(138,000 \text{ BTU/gal}) = 3.45 \text{ MMBTU/hr}$ $(3.45 \text{ MMBTU/hr})(0.31 \text{ lb/MMBTU}) = 1.07 \text{ lb/hr}$ $(1.07 \text{ lb/hr})(3120 \text{ hrs/yr}) / 2000 \text{ lb/ton} = 1.67 \text{ ton/hr}$		
11. Pollutant Potential Emissions Comment (limit to 200 characters): Emissions from Diesel Generator Subject to 62-296.320 FAC		

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code: 40 CFR 60, subpart 000	2. Future Effective Date of Allowable Emissions: Initial Compliance Test
3. Requested Allowable Emissions and Units: < 10 % Opacity	4. Equivalent Allowable Emissions: <div style="display: flex; justify-content: space-around;"> lb/hour tons/year </div>
5. Method of Compliance (limit to 60 characters): Initial and Annual EPA Method 9 Compliance Testing	
6. Allowable Emissions Comment (Desc. Of Operating Method) (limit to 200 characters):	

Generator Set

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential EmissionsPollutant 2 of 5

1. Pollutant Emitted: NOx		2. Pollutant Regulatory Code: WP	
3. Primary Control Device Code:	4. Secondary Control Device Code: NONE	5. Total Percent Efficiency of Control: 0%	
6. Potential Emissions: : NOx = 15.21 lb/hr or 23.73 ton/yr		7. Synthetically Limited? [X]	
8. Emission Factor: 4.41 lb/MMBTU Reference: AP-42		59. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): $\text{NOx} = (25 \text{ gal/hr fuel usage})(138,000 \text{ BTU/gal}) = 3.45 \text{ MMBTU/hr}$ $(3.45 \text{ MMBTU/hr})(4.41 \text{ lb/MMBTU}) = 15.21 \text{ lb/hr}$ $(15.21 \text{ lb/hr})(3120 \text{ hrs/yr}) / 2000 \text{ lb/ton} = 23.73 \text{ ton/yr}$			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Emissions from Diesel Generator Subject to 62-296.320 FAC			

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code: 62-296.320 of FAC		2. Future Effective Date of Allowable Emissions: Initial Compliance Test	
3. Requested Allowable Emissions and Units: < 10 % Opacity		4. Equivalent Allowable Emissions: lb/hour tons/year	
5. Method of Compliance (limit to 60 characters): Initial and Annual EPA Method 9 Compliance Testing			
6. Allowable Emissions Comment (Desc. Of Operating Method) (limit to 200 characters):			

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions **Pollutant 4 of 5**

1. Pollutant Emitted: SOx		2. Pollutant Regulatory Code: WP	
3. Primary Control Device Code:	4. Secondary Control Device Code: NONE	5. Total Percent Efficiency of Control: 0%	
6. Potential Emissions: : SOx = 1.00 lb/hr or 1.56 ton/yr		7. Synthetically Limited? [X]	
8. Emission Factor: 0.29 lb/MMBTU Reference: AP-42		61. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): $\text{SOx} = (25 \text{ gal/hr fuel usage})(138,000 \text{ BTU/gal}) = 3.45 \text{ MMBTU/hr}$ $(3.45 \text{ MMBTU/hr})(0.29 \text{ lb/MMBTU}) = 1.00 \text{ lb/hr}$ $(1.00 \text{ lb/hr})(3120 \text{ hrs/yr}) / 2000 \text{ lb/ton} = 1.56 \text{ ton/hr}$			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Emissions from Diesel Generator Subject to 62-296.320 FAC			

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code: 62-296.320 FAC		2. Future Effective Date of Allowable Emissions: Initial Compliance Test	
3. Requested Allowable Emissions and Units: < 20% Opacity		4. Equivalent Allowable Emissions: lb/hour tons/year	
5. Method of Compliance (limit to 60 characters): Initial and Annual EPA Method 9 Compliance Testing			
6. Allowable Emissions Comment (Desc. Of Operating Method) (limit to 200 characters):			

Generator Set

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential EmissionsPollutant 5 of 5

1. Pollutant Emitted: TOC		2. Pollutant Regulatory Code: WP	
3. Primary Control Device Code:	4. Secondary Control Device Code: NONE	5. Total Percent Efficiency of Control: 0%	
6. Potential Emissions: : TOC = 1.24 lb/hr or 1.93 ton/yr		7. Synthetically Limited? [X]	
8. Emission Factor: 0.36 lb/MMBTU Reference: AP-42		62. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): $\text{TOC} = (25 \text{ gal/hr fuel usage})(138,000 \text{ BTU/gal}) = 3.45 \text{ MMBTU/hr}$ $(3.45 \text{ MMBTU/hr})(0.36 \text{ lb/MMBTU}) = 1.24 \text{ lb/hr}$ $(1.24 \text{ lb/hr})(3120 \text{ hrs/yr}) / 2000 \text{ lb/ton} = 1.93 \text{ ton/hr}$			
11. Pollutant Potential Emissions Comment (limit to 200 characters): Emissions from Diesel Generator Subject to 62-296.320 FAC			

Allowable Emissions Allowable Emissions _____ of _____

1. Basis for Allowable Emissions Code: 62-296.320 FAC	2. Future Effective Date of Allowable Emissions: Initial Compliance Test
3. Requested Allowable Emissions and Units: < 20% Opacity	4. Equivalent Allowable Emissions: lb/hour tons/year
5. Method of Compliance (limit to 60 characters): Initial and Annual EPA Method 9 Compliance Testing	
6. Allowable Emissions Comment (Desc. Of Operating Method) (limit to 200 characters):	

Generator Set

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u> III </u> [] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification <input checked="" type="checkbox"/> Attached, Document ID: <u> VII </u> [] Not Applicable [] Waiver Requested can be found in supplemental section of application
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u> V </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 [] Waiver Requested
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u> VI </u> [] Not Applicable [] Waiver Requested
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u> VII </u> [] Not Applicable
9. Other Information Required by Rule or Statute [] Attached, Document ID: _____ <input checked="" type="checkbox"/> Not Applicable
10. Supplemental Requirements Comment:

EMISSIONS ID. NO. 010

Emissions From Paved and Unpaved Roads

Emissions Unit Information Section 10 of 11
FUGITIVE EMISSIONS FROM PAVED & UNPAVED AREAS

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> 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).</p> <p><input type="checkbox"/> 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.</p> <p><input checked="" type="checkbox"/> 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.</p>		
<p>2. Description of Emissions Unit Addressed in This Section (limit to 60 characters):</p> <p>Fugitive emissions from paved and unpaved areas – worst case scenario. All paved and unpaved areas and aggregate piles at this facility as well as other locations will be kept damp on a as needed basis.</p>		
<p>3. Emissions Unit Identification Number: <input type="checkbox"/> No ID ID: NA <input type="checkbox"/> ID Unknown</p>		
<p>1. Emissions Unit Status Code: NA</p>	<p>2. Initial Startup Date: ASAP</p>	<p>3. Emissions Unit Major Group SIC Code: 1422</p>
<p>4. Emissions Unit Comment: (Limit to 500 Characters):</p> <p><i>Fugitive emissions from paved and unpaved areas – worst case scenario. All paved and unpaved areas and aggregate piles at this facility and other locations will be kept damp on a as needed basis.</i></p>		

Emissions Unit Information Section 10 of 11
FUGITIVE EMISSIONS FROM PAVED & UNPAVED AREAS
Emissions Unit Control Equipment

1. Control Equipment/Method Description (limit to 200 characters per device or method):
- All unpaved roadways at this facility and other locations are and will be kept damp by water truck and or sprinker system on a as needed basis. Vehicular traffic speed will be posted and enforced at a maximum of 5 m.p.h. at all locations.**
2. Control Device or Method Code(s): **099**

Emissions Unit Details

1. Package Unit: NA		
Manufacturer:	Model Number:	
2. Generator Nameplate Rating:	MW	
3. Incinerator Information:		
	Dwell Temperature:	°F
	Dwell Time:	seconds
	Incinerator Afterburner Temperature:	°F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate:		
2. Maximum Incineration Rate:	lb/hr	tons/day
3. Maximum Process or Throughput Rate:		
4. Maximum Production Rate:		
5. Requested Maximum Operating Schedule:		
12 hours/day	6 days/week	
52 weeks/year	not to exceed: 3744 hrs/year	
6. Operating Capacity/Schedule Comment (limit to 200 characters):		
Vehicular traffic at this facility will not be continuous 24 hrs/day		

Emissions Unit Information Section 10 of 11

FUGITIVE EMISSIONS FROM PAVED & UNPAVED AREAS

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? 010 – Unpaved/Paved Areas		2. Emission Point Type Code: 4	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): NA – Fugitive Emission Point			
3. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NOT APPLICABLE			
4. Discharge Type Code: F	6. Stack Height: ~ 0.0 feet	7. Exit Diameter: Not Determinable feet	
8. Exit Temperature: ~Ambient °F	9. Actual Volumetric Flow Rate: Unknown	10. Water Vapor: ~5 %	
11. Maximum Dry Standard Flow Rate: dscfm		12. Nonstack Emission Point Height: feet	
13. Emission Point UTM Coordinates: (@ Vulcan Road - Apopka) Zone: 17 East (km): 450.4 E North (km): 3180.9 N			
14. Emission Point Comment (limit to 200 characters): This emission point subject to 62-296.310 FAC Rules and Regulations.			

Emissions Unit Information Section 10 of 11
FUGITIVE EMISSIONS FROM PAVED & UNPAVED AREAS
C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Fugitive emissions from paved, unpaved roads and stockpiles (Material Handling) emissions related to silt content on roadways and vehicular traffic in facility. Worst case scenario.		
2. Source Classification Code (SCC): 3050204		3. SCC Units: Vehicle Miles Traveled
4. Maximum Hourly Rate: NA	5. Maximum Annual Rate: NA	6. Estimated Annual Activity Factor: NA
6. Maximum % Sulfur: NA	7. Maximum % Ash: NA	8. Million Btu per SCC Unit: NA
10. Segment Comment (limit to 200 characters): <p style="text-align: center;">FUGITIVE EMISSIONS CALCULATED AT WORST CASE SCENARIO</p>		

Segment Description and Rate: Segment of

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

Emissions Unit Information Section 10 of 11
FUGITIVE EMISSIONS FROM PAVED & UNPAVED AREAS

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM10, TSP		2. Pollutant Regulatory Code: EL	
3. Primary Control Device Code: 099	4. Secondary Control Device Code:	5. Total Percent Efficiency of Control: 90.0%	
6. Potential Emissions: PM10 : 1.25 lb/hr, 2.34 ton/yr		7. Synthetically Limited? [X] YES	
8. Emission Factor: 0.24 lb/VMT Reference: AP-42 (Section 13.2.1.1) unpaved roads		9. Emissions Method Code: 3	
10. Calculation of Emissions (limit to 600 characters): $E = k(5.9)[s/12][S/30][W/3]^{0.7}[w/4]^{0.5}[365-P/365]$ $E = 0.36(5.9)[8.9/12][5/30][31.3/3]^{0.7}[10/4]^{0.5}[365-120/365] = 2.0 \text{ lb/VMT}$ $E = 2.0 \text{ lb/VMT (1-0.90 control efficiency from water truck or sprinklers)} = 0.2 \text{ lb/VMT}$ $E_{\text{daily}} = (0.2 \text{ lb/VMT})(\sim 75 \text{ VMT/day}) = 15.0 \text{ lb/day}$ $E_{\text{year}} = [(15.0 \text{ lb/day}) / (\sim 12 \text{ hr/day}) (3744 \text{ hr/yr}) / 2000 \text{ lb/ton}] = 2.34 \text{ ton/yr}$			
11. Pollutant Potential Emissions Comment (limit to 200 characters):			

Allowable Emissions Allowable Emissions 1 of 7

3. Basis for Allowable Emissions Code: RULE	2. Future Effective Date of Allowable Emissions: NA
4. Requested Allowable Emissions and Units: <10% Opacity	5. Equivalent Allowable Emissions: PM10 = 1.0 lb/hr, 1.67 ton/hr TSP = 2.10 lb/hour, 3.28 tons/year
5. Method of Compliance (limit to 60 characters): Compliance will be achieved through initial and annual emissions compliance testing. Watering of roadways and stockpiles will be performed as to control fugitive emissions at all locations.	
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):	

Emissions Unit Information Section 10 of 11
FUGITIVE EMISSIONS FROM PAVED & UNPAVED AREAS

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>I</u> [] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> [] Not Applicable [] Waiver Requested Can be found in supplemental information section of application
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>V</u> [] Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities [] Attached, Document ID: _____ [] 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: _____ [] Not Applicable [] Waiver Requested
7. Operation and Maintenance Plan [] Attached, Document ID: <u>VI</u> [] Not Applicable [] Waiver Requested
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> [] Not Applicable
9. Other Information Required by Rule or Statute [] Attached, Document ID: _____ [] Not Applicable
10. Supplemental Requirements Comment:

EMISSIONS ID. NO. 011

Emissions From Storage Piles

**Emissions Unit Information Section 11 of 11
Fugitive Emissions from Aggregate Storage Piles**

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section (including subsections A through G 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

Emissions Unit Description and Status

<p>1. Type of Emissions Unit Addressed in This Section: (Check one)</p> <p><input type="checkbox"/> 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).</p> <p><input type="checkbox"/> 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.</p> <p><input checked="" type="checkbox"/> 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.</p>		
<p>6. Description of Emissions Unit Addressed in This Section (limit to 60 characters):</p> <p>Fugitive emissions from paved and unpaved areas – worst case scenario. All paved and unpaved areas and aggregate piles at this facility and other locations will be kept damp on a as needed basis.</p>		
<p>3. Emissions Unit Identification Number: <input type="checkbox"/> No ID</p> <p>ID: 011 <input type="checkbox"/> ID Unknown</p>		
<p>5. Emissions Unit Status Code:</p> <p style="text-align: center;">NA</p>	<p>6. Initial Startup Date:</p> <p style="text-align: center;">ASAP</p>	<p>7. Emissions Unit Major Group SIC Code:</p> <p style="text-align: center;">1422</p>
<p>8. Emissions Unit Comment: (Limit to 500 Characters):</p> <p><i>Fugitive emissions from Aggregate Handling – worst case scenario. All aggregate piles at this facility and other locations will be kept damp on a as needed basis.</i></p>		

Emissions Unit Information Section 11 of 11
Fugitive Emissions from Aggregate Storage Piles

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram? 011 – Storage Piles, Loader Operations		6. Emission Point Type Code: 4	
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point): NA – Fugitive Emission Point			
7. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: NOT APPLICABLE			
8. Discharge Type Code: F	6. Stack Height: ~ 0.0 feet	7. Exit Diameter: Not Determinable feet	
8. Exit Temperature: ~Ambient °F	9. Actual Volumetric Flow Rate: Unknown	10. Water Vapor: ~5 %	
11. Maximum Dry Standard Flow Rate: dscfm		12. Nonstack Emission Point Height: feet	
13. Emission Point UTM Coordinates: (@ Vulcan Road – Apopka location) Zone: 17 East (km): 450.4 E North (km): 3180.9 N			
14. Emission Point Comment (limit to 200 characters): This emission point subject to 62-296.310 FAC Rules and Regulations.			

Emissions Unit Information Section 11 of 11
Fugitive Emissions from Aggregate Storage Piles

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 2

1. Segment Description (Process/Fuel Type) (limit to 500 characters): Fugitive emissions from aggregate stockpiles and loader operations (Material Handling) emissions related to fugitives from conveyor belt drops and from aggregate storage piles from prevailing winds.		
12. Source Classification Code (SCC): 3050207, 3050205		13. SCC Units: Area of stockpiles / tons of products
14. Maximum Hourly Rate: NA	15. Maximum Annual Rate: NA	6. Estimated Annual Activity Factor: NA
16. Maximum % Sulfur: NA	17. Maximum % Ash: NA	18. Million Btu per SCC Unit: NA
10. Segment Comment (limit to 200 characters): FUGITIVE EMISSIONS CALCULATED AT WORST CASE SCENARIO		

Segment Description and Rate: Segment of

1. Segment Description (Process/Fuel Type) (limit to 500 characters):		
2. Source Classification Code (SCC):		3. SCC Units:
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit to 200 characters):		

Emissions Unit Information Section 11 of 11
Fugitive Emissions from Aggregate Storage Piles

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM10, TSP		2. Pollutant Regulatory Code: EL	
3. Primary Control Device Code: 099	4. Secondary Control Device Code:	5. Total Percent Efficiency of Control: 80.0%	
6. Potential Emissions: PM10 : 1.62 lb/hr, 0.61 ton/yr		7. Synthetically Limited? [X] YES	
6. Emission Factor: Reference: AP-42 (Section 13.2.4.2)		9. Emissions Method Code: 3	
7. Calculation of Emissions (limit to 600 characters): $E = k(0.0032)[u/5]^{1.3}[M/2]^{1.4}$ $E = 0.35(0.0032)[7/5]^{1.3} / [0.7/2]^{1.4} = 0.0081 \text{ lb/ton}$ $E = 200 \text{ ton/hr} (0.0081 \text{ lb/ton}) = 1.62 \text{ lb/hr}$ $E = (1.62 \text{ lb/hr})(1-0.80 \text{ control efficiency}) (\sim 12 \text{ hr/day}) = 3.89 \text{ lb/day}$ $E = [(3.89 \text{ lb/day}) / (\sim 12 \text{ hr/day}) (3744 \text{ hr/yr}) / 2000 \text{ lb/ton} = 0.61 \text{ ton/yr}$			
8. Pollutant Potential Emissions Comment (limit to 200 characters): <i>Aggregate Storage Piles & Conveyor Drops – Fugitive Emissions (controlled) are subject to 62-296.700 (2)(e)(f)</i>			

Allowable Emissions Allowable Emissions 1 of 7

7. Basis for Allowable Emissions Code: RULE	2. Future Effective Date of Allowable Emissions: NA
8. Requested Allowable Emissions and Units: <10% Opacity	9. Equivalent Allowable Emissions: PM10: 1.62 lb/hr, 0.61 ton/hr
5. Method of Compliance (limit to 60 characters): Compliance will be achieved through initial and annual emissions compliance testing. Watering of stockpiles will be performed as to control fugitive emissions at all sites.	
6. Allowable Emissions Comment (Desc. Of Operating Method) (limit to 200 characters):	

Emissions Unit Information Section 11 of 11
Fugitive Emissions from Aggregate Storage Piles

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1. Process Flow Diagram <input checked="" type="checkbox"/> Attached, Document ID: <u>III</u> [] Not Applicable [] Waiver Requested
2. Fuel Analysis or Specification <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> [] Not Applicable [] Waiver Requested Can be found in supplemental information section of application
3. Detailed Description of Control Equipment <input checked="" type="checkbox"/> Attached, Document ID: <u>V</u> [] Not Applicable [] Waiver Requested
4. Description of Stack Sampling Facilities [] Attached, Document ID: _____ [] 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: _____ [] Not Applicable [] Waiver Requested
7. Operation and Maintenance Plan <input checked="" type="checkbox"/> Attached, Document ID: <u>VI</u> [] Not Applicable [] Waiver Requested
8. Supplemental Information for Construction Permit Application <input checked="" type="checkbox"/> Attached, Document ID: <u>VII</u> [] Not Applicable
9. Other Information Required by Rule or Statute [] Attached, Document ID: _____ [] Not Applicable
10. Supplemental Requirements Comment:

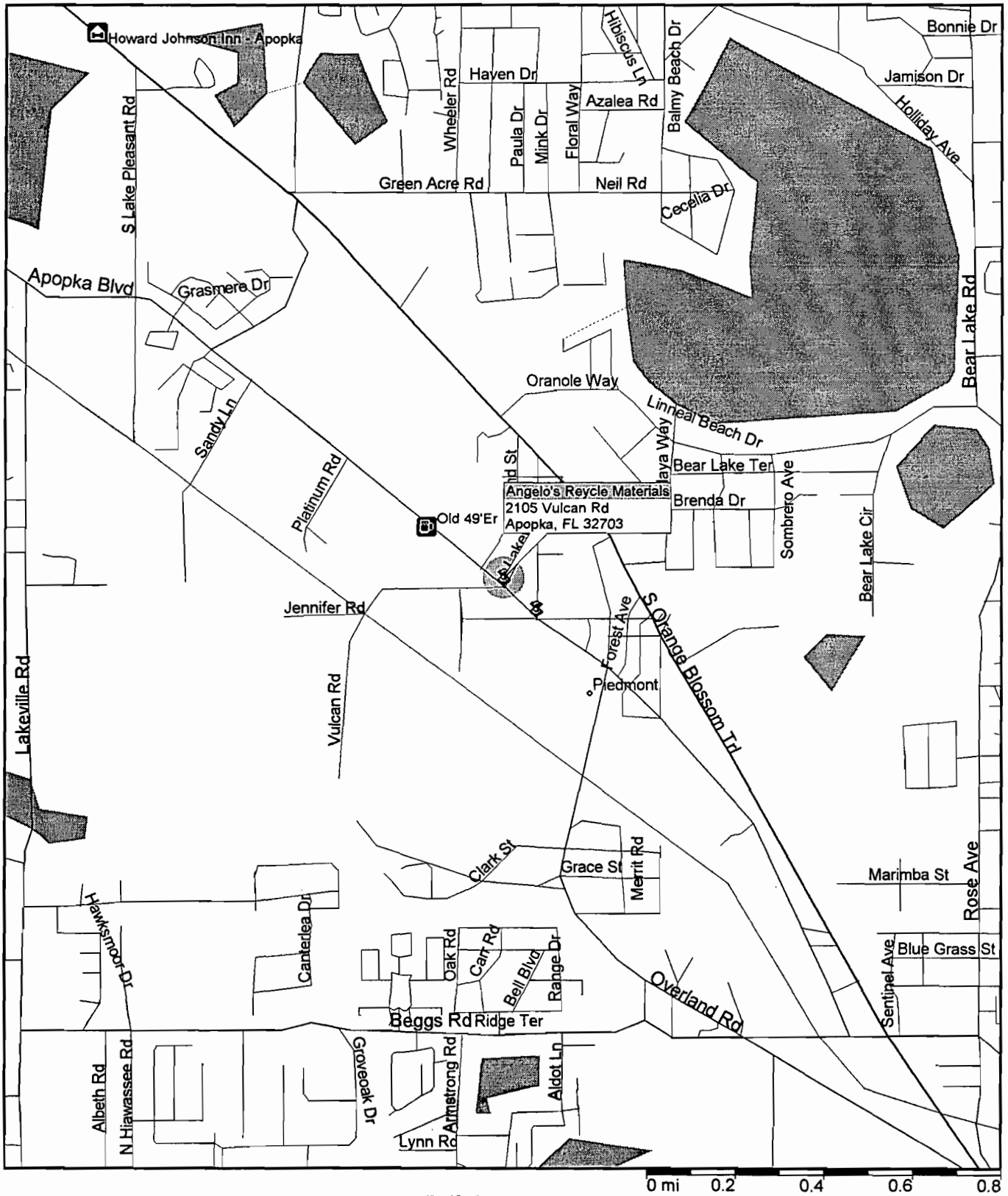
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- II. SITE PLAN**
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- IV. UNCONFINED EMISSIONS**
- V. CONTROL EQUIPMENT**
- VI. O & M PLAN**
- VII. SUPPLEMENTAL INFORMATION**
- VIII. PROCESS WEIGHT
DETERMINATION**
- IX. INITIAL COMPLIANCE TESTING**

I. FACILITY LOCATION

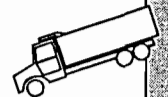
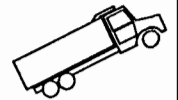
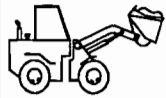
ANGELO'S RECYCLE MATERIALS, INC.

Location Of Crusher No.3

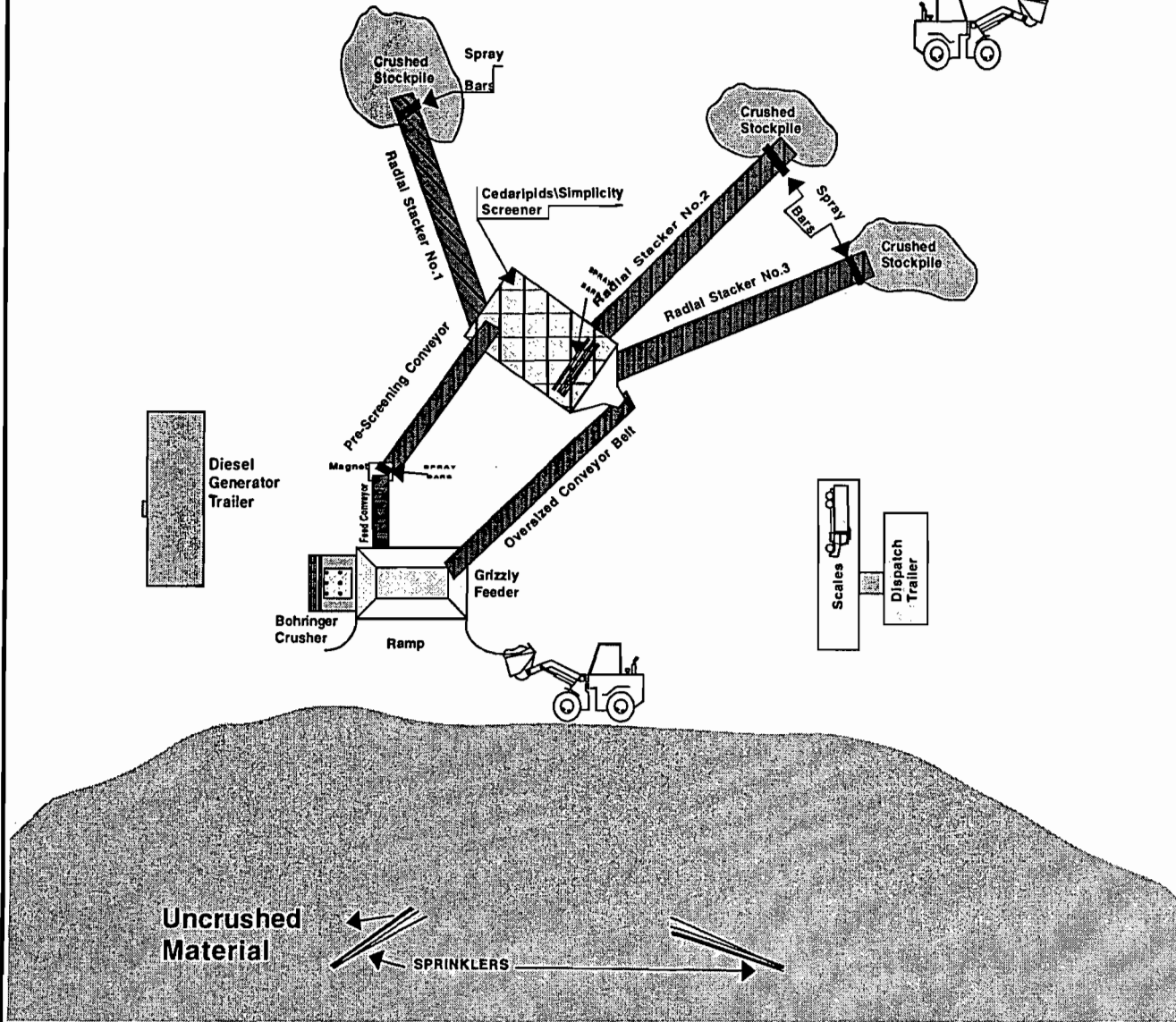


Microsoft Expedia
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II. SITE PLAN

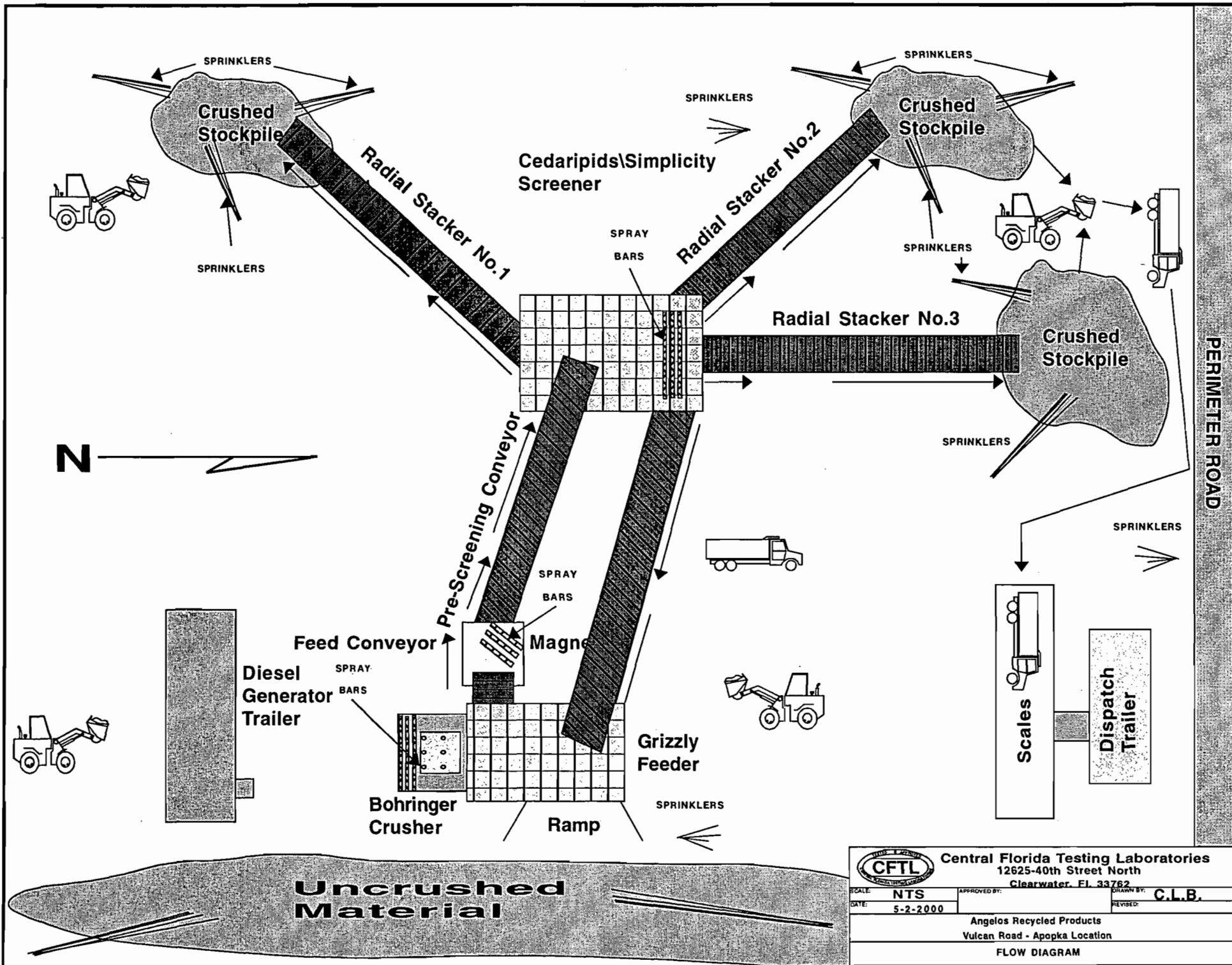


PERIMETER ROAD



 Central Florida Testing Laboratories 12625-40th Street North Clearwater, FL 33762		
SCALE: NTS	APPROVED BY:	DRAWN BY: C.L.B.
DATE: 3-9-2000	REVISED:	
ANGELO'S Recycled Materials, Inc. - Crusher Unit No.3 2105 Vulcan Rd. - Apopka, Florida		
SITE LAYOUT		

III. FLOW DIAGRAM



CFTL Central Florida Testing Laboratories
 12625-40th Street North
 Clearwater, FL 33762

SCALE: NTS	APPROVED BY:	DRAWN BY: C.L.B.
DATE: 5-2-2000		REVISED:

Angelos Recycled Products
 Vulcan Road - Apopka Location

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.

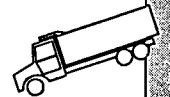
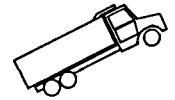
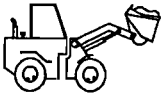
This facility will comply with all FDEP Rules and Regulations referencing portable crushing plants of this type.

IV. UNCONFINED EMISSIONS

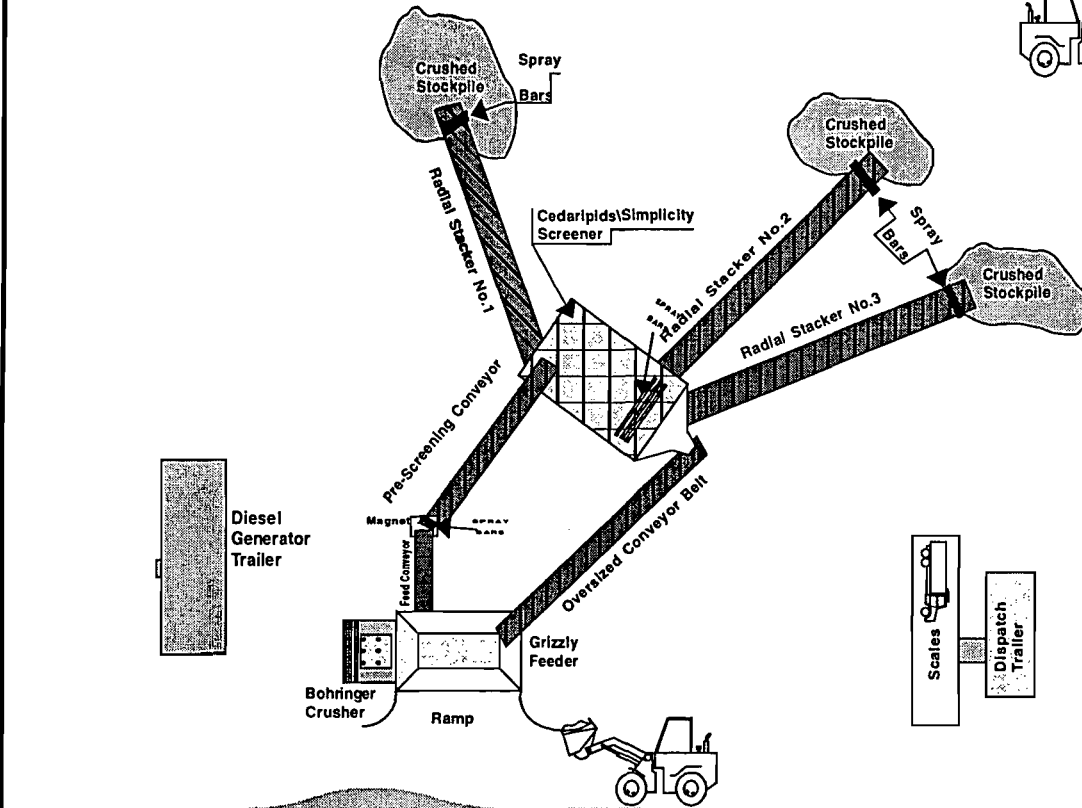
FUGITIVE EMISSION CONTROL

Precautions to control and prevent fugitive emissions are accomplished at this site occurs in several manners. Any stockpiles at this location or any other location will be kept dampened by sprinker systems or by water truck to control airborne emissions by prevailing winds. All traffic areas will have an enforced and instructed 5 mph speed limit as well as kept damp by water truck or sprinker system on an as needed basis to control fugitive emissions.

V. CONTROL EQUIPMENT




PERIMETER ROAD



Uncrushed Material

SPRINKLERS

 Central Florida Testing Laboratories 12625-40th Street North Clearwater, FL 33762		
SCALE: NTS	APPROVED BY:	DRAWN BY: C.L.B.
DATE: 3-9-2000	REVISED:	
ANGELO'S Recycled Materials, Inc. - Crusher Unit No.3 2105 Vulcan Rd. - Apopka, Florida		
Emission Control Diagram		

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.

VI. 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

VII. SUPPLEMENTAL INFORMATION

ANGELO'S RECYCLED MATERIALS - 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	Receiving Hopper / Grizzly Feeder	0.42	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
002	Bohringer RC14 Impact Crusher	0.42	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
003	Vibrating Screener	0.42	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
004	Crushed Material Feed Conveyor	0.96	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
005	Pre-Screener Feed Conveyor	0.96	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
006	Radial Stacker No.1	0.96	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
007	Radial Stacker No.2	1.07	1.67	1.00	1.56	3.28	5.12	15.12	23.73	1.24	1.93
008	Radial Stacker No.3	1.07	1.67	1.00	1.56	3.28	5.12	15.12	23.73	1.24	1.93
009	Caterpillar Gen-Set	1.00	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
010	Fugitives from	2.03	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
011	Fugitives from	2.03	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Emissions: Plant/Generator	6.38/1.07	8.44/1.67	1.00	1.56	3.28	5.12	15.21	23.73	1.24	1.93

central company, inc.

PETROLEUM PRODUCTS

CENTRAL OIL COMPANY, INC.

FUEL OIL #2 (DISTILLATE) SPECIFICATIONS

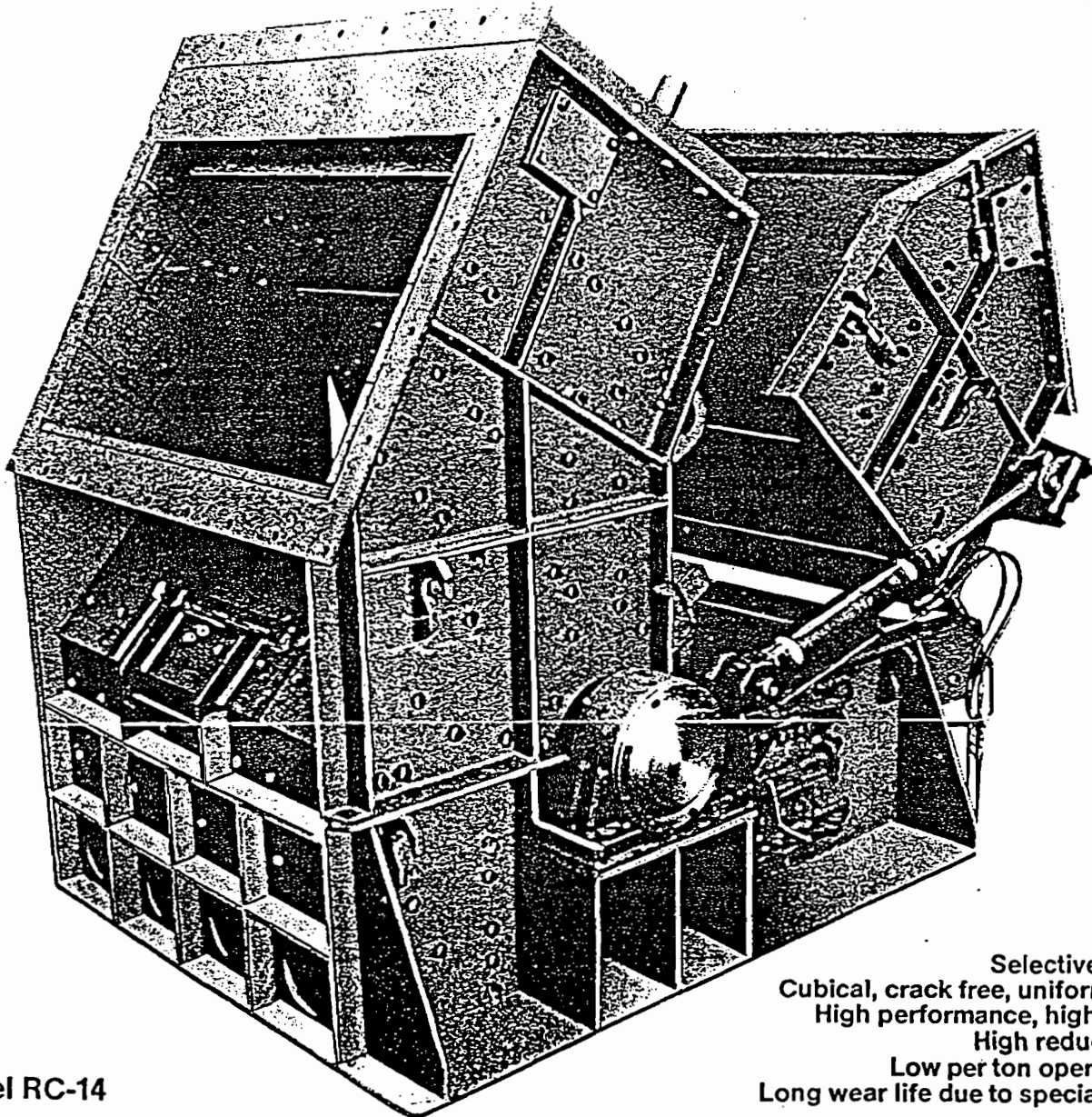
<u>CHARACTERISTICS</u>	<u>MIN</u>	<u>MAX</u>
GRAVITY, API AT 60°F	32.3	
SULPHUR, % WT.		0.21
POUR POINT, F		15.
BS & W. %		0.2
VISCOSITY, SSU/100F SECS	33	40.
VISCOSITY, KINEMATIC CST/40C	2.0	4.
FLASH POINT, PM CC, F	150.	
ASH, % WT.		0.01
CETANE NUMBER	40.	
CARBON RESIDUE, RAMSBOTTOM (10%)		!25.
CLOUD 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

BEST AVAILABLE COPY

BÖHRINGER

Impact Crushers – Recycling –

„RC” Series for Asphalt, Concrete with wire mesh/rebar and Building rubble



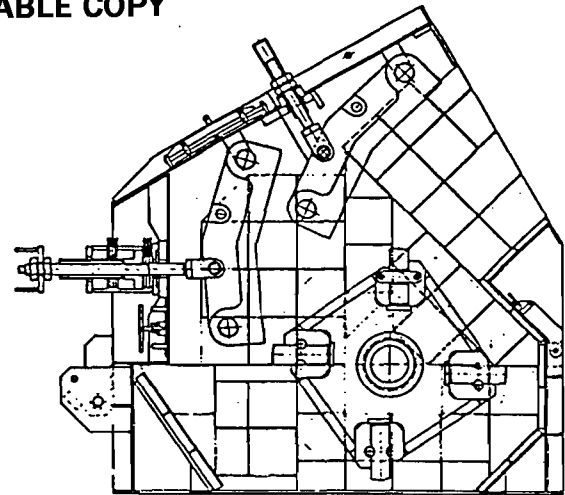
Model RC-14

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	59 x 70	71 x 47	300 - 400	300 - 500	88,700
RC 16	49 1/4 x 63	64 x 39	275 - 350	250 - 400	59,200
RC 14	49 1/4 x 55 15/16	57 x 37	175 - 275	200 - 350	41,700
RC 12	47 1/4 x 47 1/4	48 x 37	150 - 250	175 - 300	35,800
RC 10	43 5/16 x 41 3/8	42 x 31	100 - 175	125 - 200	29,800
RC 7	39 3/8 x 27 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

11 Sterling

Statewide To Serve You Better

21 S. Frontage Rd.
 and City, Florida 33566
 (3) 754-2727

20900 Tatt Street
 Pembroke Pines, Florida 33029
 (305) 433-2800

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 Jacksonville, Florida 32254
 (904) 786-6710

2289 Bruner Lane S.E.
 Fort Myers, Florida 33912
 (813) 481-2403

3950 West Hwy 326
 Ocala, Florida 32675
 (904) 629-7585

1400 S. Orange Blossom Trail
 Orlando, Florida 32805
 (407) 849-6560

TO Mr. Jim Thompson
 S & E Contractors, Inc.
 14561 58th Street North
 Clearwater, Florida 34620

REFERENCE Linder Proposal #4005,
 Revision #1

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.

EM JO	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>		

aguzes

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>		

Variable feed?
Yes.

By Pass Carriage?

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

EM IO	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.		
	1	New Dings Model 44CR Continuous Belt Magnet with stainless steel discharge belt, 5 HP, 1800 RPM, TEFC, electric motor drive, and magnet transformer.		
	1	New Superior 36" x 80' Portable Radial Stacking Conveyor. - 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.		

*Steel
- 7' x 2' Feeder*

299,775⁰⁰

- Superior

31,147⁰⁰

19,139⁰⁰

MJ

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. 		
1		<p>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>25,038⁰⁰</p> <p><i>Picking Station</i></p>	

QUOTATION (cont'd.)

LINDER INDUSTRIAL MACHINERY COMPANY
 601 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>	

VIII. PROCESS WEIGHT DETERMINATION



CENTRAL FLORIDA TESTING LABORATORIES, INC.

12625 - 40th Street North - Clearwater, Florida 33762
(727)572-9797 (800)248-CFTL

ANGELO'S RECYCLED MATERIALS, INC.
Reclaimed Asphalt & Concrete Crushing Unit No.3
Initial Emissions Compliance Test
Determination of Process Weight

Date	Run No.	Time		Total Material Crushed (weigh bridge)	
		Start	Stop	Start	Stop
04/04/00	V.E.	9:15 a.m.		0.0	
		(with 25 min. down time)			
		→ 12:15 p.m.			→ 510.0

PROCESS WEIGHT

** all material crushed is measured across a weigh bridge

$$Pw = \frac{\text{Total Tons Crushed}}{\text{Total Crushing Time}}$$

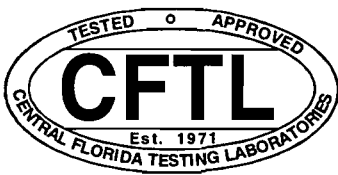
$$\frac{\text{Run No.IVE}}{Pw} = \frac{(510.0) \text{ tons}}{2 \text{ hour } 35 \text{ minutes}} = 197.4 \text{ ton/hr}$$

I certify that the above statements
are true to the best of my
knowledge and belief.


Mr. Richard Barnett, Director of Florida Operations



IX. INITIAL COMPLAINT TESTING



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

EP001 "Grizzly Feeder Hopper"

METHOD USED (CIRCLE ONE) **METHOD 9** 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME **ANGELO'S Recycled Materials, Inc. Plant No.3**
 STREET ADDRESS **2105 Vulcan Road** CITY **Apopka**
 MAILING ADDRESS **Post Office Box 1493**
 CITY **Largo** STATE **Florida** ZIP **33779-1493**
 PHONE/KEY CONTACT _____ SOURCE PERMIT NUMBER **7770179-001-AO**

CONTINUED ON VEO NUMBER _____

PROCESS EQUIPMENT **Portable Crushing Unit No.3** OPERATING MODE *** See Below**
 CONTROL EQUIPMENT **Water Spray Bar System** OPERATING MODE **38-40psi**

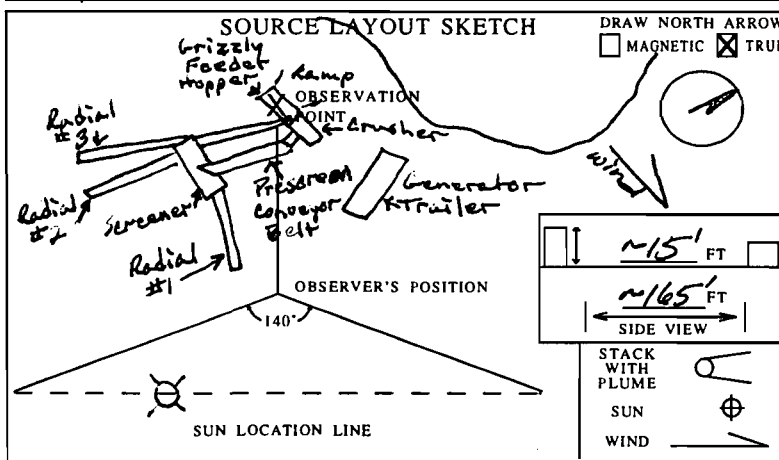
OBSERVATION DATE		START TIME				END TIME					
3-27-2000		9:34:00 AM				10:51:45 AM					
MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
1		0	0	0	0	31		0	0	0	0
2		0	0	0	0	32		0	0	0	0
3		0	0	0	0	33		0	0	0	0
4		0	0	0	0	34		0	0	0	0
5		0	0	0	0	35		0	0	0	0
6		0	0	0	0	36		0	0	0	0
7		0	0	0	0	37		0	0	0	0
8		0	5	0	0	38		0	0	0	0
9		0	0	5	0	39		0	0	0	0
10		0	0	0	0	40		0	0	0	0
11		5	0	0	0	41		0	0	0	0
12		0	0	0	0	42		0	0	0	0
13		0	0	0	5	43		0	0	0	0
14		0	0	0	0	44		0	0	0	0
15		0	0	0	0	45		0	0	0	0
16		0	0	0	0	46		0	0	0	0
17		0	0	0	0	47		0	0	0	0
18		0	0	0	0	48		0	0	0	0
19		0	0	0	0	49		0	0	0	0
20		0	0	0	0	50		0	0	0	0
21		0	0	0	0	51		0	0	0	0
22		0	0	0	0	52		0	0	0	0
23		0	0	0	0	53		0	0	0	0
24		0	0	0	0	54		0	0	0	0
25		0	0	0	0	55		0	0	0	0
26		0	0	0	0	56		0	0	0	0
27		0	0	0	0	57		0	0	0	0
28		0	0	0	0	58		0	0	0	0
29		0	0	0	0	59		0	0	0	0
30		0	0	0	0	60		0	0	0	0

DESCRIBE EMISSION PT. **Material drops from front-end loader into Grizzly Feeder Hopper.**
 DISTANCE TO EMISS. PT. START **~165'** END **~165'** DIRECTION TO EMISS. PT. (DEGREES) START **271°(w)** END **271°(w)**
 HEIGHT OF EMISS. PT. START **~15'** END **~15'** HEIGHT TO EMISS. PT. REL. TO OBSERVER START **~11'** END **~11'**

VERTICAL ANGLE TO OBS. PT. START **20** END **20** DIRECTION TO OBS. PT. (DEGREES) START **271°(w)** END **271°(w)**
 APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START **read @ Hopper lip** END **read @ Hopper lip**

DESCRIBE EMISSIONS
 START **None** END **None**
 EMISSION COLOR WATER DROPLET PLUME
 START **None** END **None** ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND
 START **Trees** END **Trees**
 BACKGROUND COLOR START **Green** END **Green** SKY CONDITIONS START **Overcast** END **Scattered**
 WIND SPEED START **2-3 mph** END **2-3 mph** WIND DIRECTION START **West** END **West**
 AMBIENT TEMPERATURE START **73.8°F** END **75.9°F** WET BULB TEMP. PERCENT RH **80%**

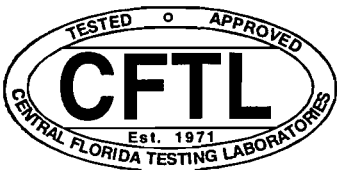


LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY 0.1% HIGHEST SIX MINUTE INTERVAL 0.8%

ADDITIONAL INFORMATION
No objectionable odors nor fugitives detected.
See Process Weight section of test for PW.
Crushed mixed asphalt and concrete.

OBSERVER'S NAME (PRINT) **Christopher L. Briley**
 OBSERVER'S SIGNATURE *Christopher L. Briley* DATE **3-27-2000**
 ORGANIZATION **Central Florida Testing Laboratories, Inc.**
 CERTIFIED BY **E.T.A. - Tampa** DATE **2-22-2000**



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

EPCOZ "Impact Crusher"

METHOD USED (CIRCLE ONE)
 METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME
ANGELO'S Recycled Materials, Inc. Plant No.3

CONTINUED ON VEO NUMBER _____

STREET ADDRESS CITY
2105 Vulcan Road Apopka

OBSERVATION DATE START TIME END TIME
3-27-2000 9:34:00 AM 10:51:45 AM

MAILING ADDRESS
Post Office Box 1493

SEC	0	15	30	45	MIN	SEC	0	15	30	45
1	○	○	○	○	31	○	○	○	○	○
2	○	○	○	○	32	○	○	○	○	○
3	○	○	○	○	33	○	○	○	○	○
4	○	○	○	○	34	○	○	○	○	○
5	○	○	○	○	35	○	○	○	○	○
6	○	○	○	○	36	○	○	○	○	○
7	○	○	○	○	37	○	○	○	○	○
8	○	○	○	○	38	○	○	○	○	○
9	○	○	○	○	39	○	○	○	○	○
10	○	○	○	○	40	○	○	○	○	○
11	○	○	○	○	41	○	○	○	○	○
12	○	○	○	○	42	○	○	○	○	○
13	○	○	○	○	43	○	○	○	○	○
14	○	○	○	○	44	○	○	○	○	○
15	○	○	○	○	45	○	○	○	○	○
16	○	○	○	○	46	○	○	○	○	○
17	○	○	○	○	47	○	○	○	○	○
18	○	○	○	○	48	○	○	○	○	○
19	○	○	○	○	49	○	○	○	○	○
20	○	○	○	○	50	○	○	○	○	○
21	○	○	○	○	51	○	○	○	○	○
22	○	○	○	○	52	○	○	○	○	○
23	○	○	○	○	53	○	○	○	○	○
24	○	○	○	○	54	○	○	○	○	○
25	○	○	○	○	55	○	○	○	○	○
26	○	○	○	○	56	○	○	○	○	○
27	○	○	○	○	57	○	○	○	○	○
28	○	○	○	○	58	○	○	○	○	○
29	○	○	○	○	59	○	○	○	○	○
30	○	○	○	○	60	○	○	○	○	○

CITY STATE ZIP
Largo Florida 33779-1493

PHONE/KEY CONTACT SOURCE PERMIT NUMBER
 _____ **7770179-001-AO**

PROCESS EQUIPMENT OPERATING MODE
Portable Crushing Unit No.3 ***See Below**

CONTROL EQUIPMENT OPERATING MODE
Water Spray Bar System **30-40 psi**

DESCRIBE EMISSION PT.
Drop point from crusher to material feed

conveyor belt (prescreen conveyor belt).

DISTANCE TO EMISS. PT. DIRECTION TO EMISS. PT. (DEGREES)
 START ~160' END ~160' START 274°(W) END 274°(W)

HEIGHT OF EMISS. PT. HEIGHT TO EMISS. PT. REL. TO OBSERVER
 START ~7' END ~7' START ~2' END ~2'

VERTICAL ANGLE TO OBS. PT. DIRECTION TO OBS. PT. (DEGREES)
 START 10' END 10' START 274°(W) END 274°(W)

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT.
 START read @ drop point END read @ drop point.

DESCRIBE EMISSIONS
 START None END None

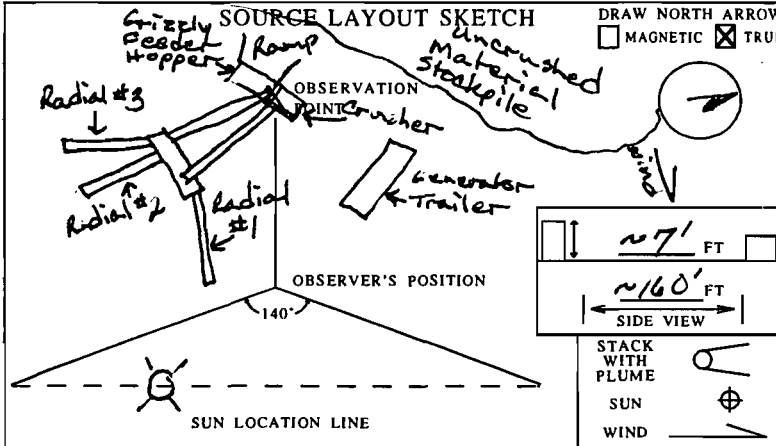
EMISSION COLOR WATER DROPLET PLUME
 START None END None ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND
 START Plant Machinery END Plant Machinery

BACKGROUND COLOR SKY CONDITIONS
 START Gray END Gray START Overcast END Scattered

WIND SPEED WIND DIRECTION
 START 2-8mph END 2-8mph START West END West

AMBIENT TEMPERATURE WET BULB TEMP. PERCENT RH
 START 73.8°F END 75.9°F 80%



LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY **0%** HIGHEST SIX MINUTE INTERVAL **0%**

ADDITIONAL INFORMATION
No objectionable odors nor fugitives detected.

OBSERVER'S NAME (PRINT) **Christopher L. Briley**

See Process Weight section of test for PW.

OBSERVER'S SIGNATURE **Christopher L. Briley** DATE **3-27-2000**

Crushed mixed asphalt and concrete.

ORGANIZATION **Central Florida Testing Laboratories, Inc.**

CERTIFIED BY **E.T.A. - Tampa** DATE **2-22-2000**



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

EP 003 - Vibrating Screener

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME
ANGELO,S Recycled Materials, Inc. Plant No.3

STREET ADDRESS **2105 Vulcan Road** CITY **Apopka**

MAILING ADDRESS **Post Office Box 1493**

CITY **Largo** STATE **Florida** ZIP **33779-1493**

PHONE/KEY CONTACT _____ SOURCE PERMIT NUMBER **7770179-001-AO**

CONTINUED ON VEO NUMBER _____

OBSERVATION DATE 03-27-2000 START TIME 9:30:00 AM END TIME 10:47:45 AM

PROCESS EQUIPMENT **Portable Crushing Unit No.3** OPERATING MODE ** See below*

CONTROL EQUIPMENT **Water Spray Bar System** OPERATING MODE *38-40psi*

MIN	SEC				MIN	SEC			
	0	15	30	45		0	15	30	45
1	0	0	0	0	31	0	0	0	0
2	0	0	0	0	32	0	0	0	0
3	0	0	0	0	33	0	0	0	0
4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	5	5	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	10	0	0	0	38	0	0	0	0
9	0	5	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	0	0	5	0	43	0	0	0	0
14	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	0	0	0	0
18	0	0	0	0	48	0	0	0	0
19	0	0	0	0	49	0	0	0	0
20	0	0	0	0	50	0	0	0	0
21	0	0	0	0	51	0	0	0	0
22	0	0	0	0	52	0	0	0	0
23	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

DESCRIBE EMISSION PT. *Top of vibrating screener where material is vibrated*

DISTANCE TO EMISS. PT. START *136'* END *136'* DIRECTION TO EMISS. PT. (DEGREES) START *254°* END *254°*

HEIGHT OF EMISS. PT. START *~15'* END *~15'* HEIGHT TO EMISS. PT. REL. TO OBSERVER START *~12'* END *~12'*

VERTICAL ANGLE TO OBS. PT. START *80* END *80* DIRECTION TO OBS. PT. (DEGREES) START *254°* END *254°*

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START *at top of screener* END *same*

DESCRIBE EMISSIONS. *Occasional fugitive dust* ✓

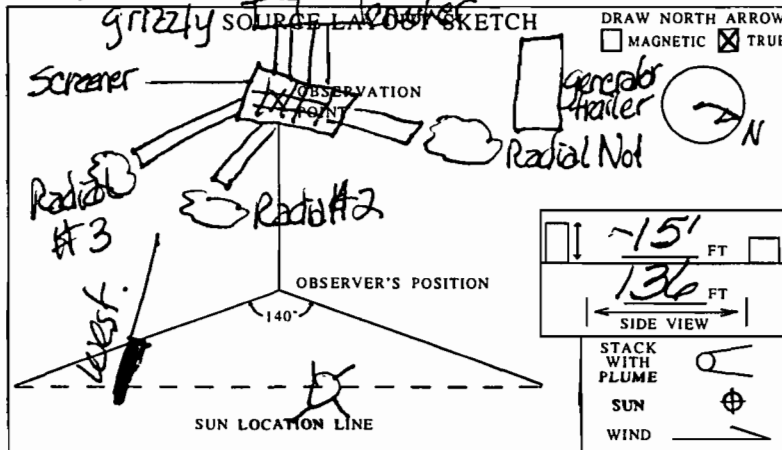
EMISSION COLOR START *gray* END *gray* WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START *sky* END *sky*

BACKGROUND COLOR START *Blue/white* END *Blue/white* SKY CONDITIONS START *clear* END *scattered*

WIND SPEED START *2-8 mph* END *2-8 mph* WIND DIRECTION START *West* END *West*

AMBIENT TEMPERATURE START *73.8°F* END *75.9°F* WET BULB TEMP. PERCENT RH *80%*



LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY 0.1% HIGHEST SIX MINUTE INTERVAL 1.0%

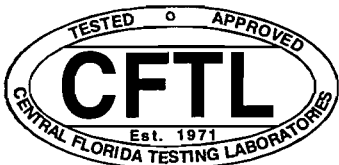
ADDITIONAL INFORMATION
No objectionable odors nor fugitives detected
** See Process Weight section for PW determination*
Crushing reclaimed concrete/asphalt
Plant went down 18 minutes

OBSERVER'S NAME (PRINT) **Bernard A. Ball, Jr.**

OBSERVER'S SIGNATURE *Bernard A. Ball, Jr.* DATE _____

ORGANIZATION **Central Florida Testing Laboratories, Inc.**

CERTIFIED BY **E.T.A. - Tampa** DATE **2-22-2000**



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

*Crushed Material
EPA 04 "Screen Conveyor Belt"*

METHOD USED (CIRCLE ONE) **METHOD 9** 203A 203B OTHER:

COMPANY NAME **ANGELO'S Recycled Materials, Inc. Plant No.3**
 STREET ADDRESS **2105 Vulcan Road** CITY **Apopka**
 MAILING ADDRESS **Post Office Box 1493**
 CITY **Largo** STATE **Florida** ZIP **33779-1493**
 PHONE/KEY CONTACT SOURCE PERMIT NUMBER **7770179-001-AO**

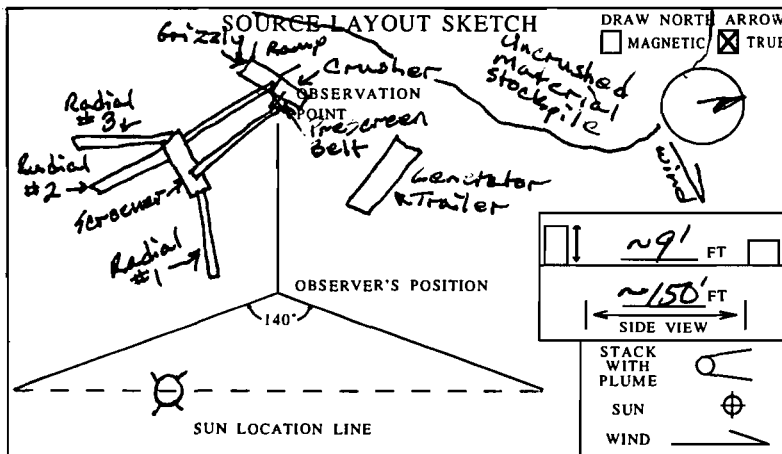
PROCESS EQUIPMENT **Portable Crushing Unit No.3** OPERATING MODE *** See Below**
 CONTROL EQUIPMENT **Water Spray Bar System** OPERATING MODE **38-40PSI**

DESCRIBE EMISSION PT. **Screen conveyor belt from crusher to magnet
is material separator.**
 DISTANCE TO EMISS. PT. START **~150'** END **~150'** DIRECTION TO EMISS. PT. (DEGREES) START **272°(w)** END **272°(w)**
 HEIGHT OF EMISS. PT. START **~9'** END **~9'** HEIGHT TO EMISS. PT. REL. TO OBSERVER START **~5'** END **~5'**

VERTICAL ANGLE TO OBS. PT. START **10** END **10** DIRECTION TO OBS. PT. (DEGREES) START **272°(w)** END **272°(w)**
 APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START **read @ drop point** END **read @ drop point**

DESCRIBE EMISSIONS START **None** END **None**
 EMISSION COLOR WATER DROPLET PLUME
 START **None** END **None** ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND START **Plant Machinery** END **Plant machinery**
 BACKGROUND COLOR START **Gray** END **Gray** SKY CONDITIONS START **Overcast** END **hazy**
 WIND SPEED START **2-8 mph** END **2-8 mph** WIND DIRECTION START **West** END **West**
 AMBIENT TEMPERATURE START **73.8°F** END **75.9°F** WET BULB TEMP. PERCENT RH **80%**



LAT: LONG: DECLINATION

ADDITIONAL INFORMATION
No objectionable odors nor fugitives detected.
See Process Weight section of test for PW.
Crushed mixed asphalt and concrete.

FORM NUMBER PAGE **1** OF **1**

CONTINUED ON VEO NUMBER

OBSERVATION DATE					START TIME					END TIME				
8-27-2000					9:34:00 AM					10:57:45 AM				
SEC	0	15	30	45	SEC	0	15	30	45	MIN	0	15	30	45
1	○	○	○	○	31	○	○	○	○					
2	○	○	○	○	32	○	○	○	○					
3	○	○	○	○	33	○	○	○	○					
4	○	○	○	○	34	○	○	○	○					
5	○	○	○	○	35	○	○	○	○					
6	○	○	○	○	36	○	○	○	○					
7	○	○	○	○	37	○	○	○	○					
8	○	○	○	○	38	○	○	○	○					
9	○	○	○	○	39	○	○	○	○					
10	○	○	○	○	40	○	○	○	○					
11	○	○	○	○	41	○	○	○	○					
12	○	○	○	○	42	○	○	○	○					
13	○	○	○	○	43	○	○	○	○					
14	○	○	○	○	44	○	○	○	○					
15	○	○	○	○	45	○	○	○	○					
16	○	○	○	○	46	○	○	○	○					
17	○	○	○	○	47	○	○	○	○					
18	○	○	○	○	48	○	○	○	○					
19	○	○	○	○	49	○	○	○	○					
20	○	○	○	○	50	○	○	○	○					
21	○	○	○	○	51	○	○	○	○					
22	○	○	○	○	52	○	○	○	○					
23	○	○	○	○	53	○	○	○	○					
24	○	○	○	○	54	○	○	○	○					
25	○	○	○	○	55	○	○	○	○					
26	○	○	○	○	56	○	○	○	○					
27	○	○	○	○	57	○	○	○	○					
28	○	○	○	○	58	○	○	○	○					
29	○	○	○	○	59	○	○	○	○					
30	○	○	○	○	60	○	○	○	○					

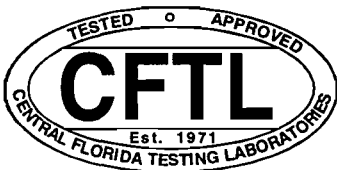
AVERAGE OPACITY **0%** HIGHEST SIX MINUTE INTERVAL **0%**

OBSERVER'S NAME (PRINT) **Christopher L. Briley**

OBSERVER'S SIGNATURE *Christopher L. Briley* DATE **8-27-2000**

ORGANIZATION **Central Florida Testing Laboratories, Inc.**

CERTIFIED BY **E.T.A. - Tampa** DATE **2-22-2000**



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

EPO05 "Pre Screen Conveyor"

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME
ANGELO'S Recycled Materials, Inc. Plant No.3

STREET ADDRESS
2105 Vulcan Road CITY **Apopka**

MAILING ADDRESS
Post Office Box 1493

CITY **Largo** STATE **Florida** ZIP **33779-1493**

PHONE/KEY CONTACT _____ SOURCE PERMIT NUMBER **7770179-001-AO**

CONTINUED ON VEO NUMBER _____

OBSERVATION DATE 3-27-2000 START TIME 11:06:00 AM END TIME 12:11:45 PM

PROCESS EQUIPMENT **Portable Crushing Unit No.3** OPERATING MODE ***See Below**

CONTROL EQUIPMENT **Water Spray Bar System** OPERATING MODE **38-40 psi**

DESCRIBE EMISSION PT.
*Pre Screen Conveyor Belt from Crushed material
Conveyor to Vibrating Screener.*

DISTANCE TO EMISS. PT. START ~160' END ~160' DIRECTION TO EMISS. PT. (DEGREES) START 338°(NW) END 338°(NW)

HEIGHT OF EMISS. PT. START ~5' END ~5' HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~0' END ~0'

VERTICAL ANGLE TO OBS. PT. START 0° END 0° DIRECTION TO OBS. PT. (DEGREES) START 338°(NW) END 338°(NW)

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START read @ drop pt. of crushed material conveyor END Same

DESCRIBE EMISSIONS
START None END None

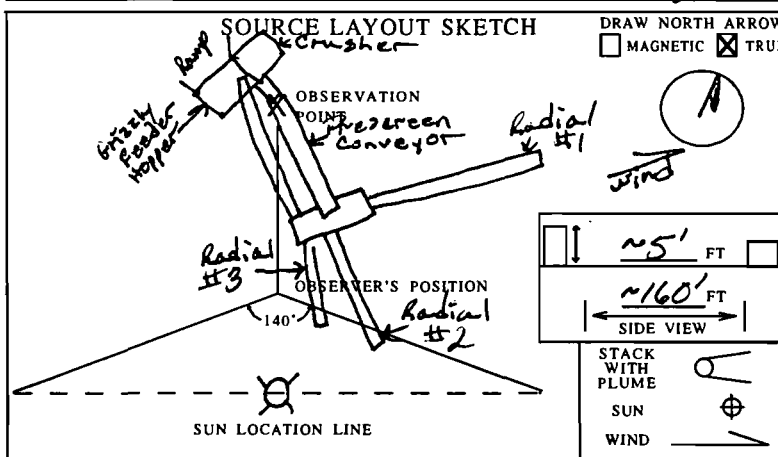
EMISSION COLOR START None END None WATER DROPLET PLUME ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND
START Plant Machinery END Plant Machinery

BACKGROUND COLOR START Gray END Gray SKY CONDITIONS START Scattered END Scattered

WIND SPEED START 5-8 mph END 5-8 mph WIND DIRECTION START SW END SW

AMBIENT TEMPERATURE START 75.90F END _____ WET BULB TEMP. _____ PERCENT RH 68%



MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
1		0	0	0	0	31		0	0	0	0
2		0	0	0	0	32		0	0	0	0
3		0	0	0	0	33		0	0	0	0
4		0	0	0	0	34		0	0	0	0
5		0	0	0	0	35		0	0	0	0
6		0	0	0	0	36		0	0	0	0
7		0	0	0	0	37		0	0	0	0
8		0	0	0	0	38		0	0	0	0
9		0	0	0	0	39		0	0	0	0
10		0	0	0	0	40		0	0	0	0
11		0	0	0	0	41		0	0	0	0
12		0	0	0	0	42		0	0	0	0
13		0	0	0	0	43		0	0	0	0
14		0	0	0	0	44		0	0	0	0
15		0	0	0	0	45		0	0	0	0
16		0	0	0	0	46		0	0	0	0
17		0	0	0	0	47		0	0	0	0
18		0	0	0	0	48		0	0	0	0
19		0	0	0	0	49		0	0	0	0
20		0	0	0	0	50		0	0	0	0
21		0	0	0	0	51		0	0	0	0
22		0	0	0	0	52		0	0	0	0
23		0	0	0	0	53		0	0	0	0
24		0	0	0	0	54		0	0	0	0
25		0	0	0	0	55		0	0	0	0
26		0	0	0	0	56		0	0	0	0
27		0	0	0	0	57		0	0	0	0
28		0	0	0	0	58		0	0	0	0
29		0	0	0	0	59		0	0	0	0
30		0	0	0	0	60		0	0	0	0

LAT: _____ LONG: _____ DECLINATION _____

AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%

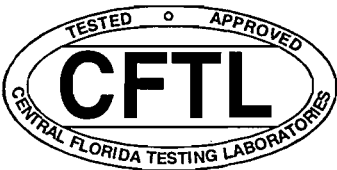
ADDITIONAL INFORMATION
*No objectionable odors nor fugitives detected.
see Process Weight section of test for PW.
Crushed mixed asphalt and concrete.*

OBSERVER'S NAME (PRINT) **Christopher L. Briley**

OBSERVER'S SIGNATURE *Christopher L. Briley* DATE 3-27-2000

ORGANIZATION **Central Florida Testing Laboratories, Inc.**

CERTIFIED BY **E.T.A. - Tampa** DATE 2-22-2000



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

EP 006 = Radial #1

METHOD USED (CIRCLE ONE)
 METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME
ANGELO,S Recycled Materials, Inc. Plant No.3
 STREET ADDRESS
2105 Vulcan Road CITY
Apopka
 MAILING ADDRESS
Post Office Box 1493
 CITY
Largo STATE
Florida ZIP
33779-1493
 PHONE/KEY CONTACT SOURCE PERMIT NUMBER
7770179-001-AO

CONTINUED ON VEO NUMBER _____

OBSERVATION DATE 03-27-2000 START TIME 9:30:00 AM END TIME 10:47:45 AM

PROCESS EQUIPMENT
Portable Crushing Unit No.3 OPERATING MODE
** See below*
 CONTROL EQUIPMENT
Water Spray Bar System OPERATING MODE
38-40 PSI

MIN	SEC	0	15	30	45	MIN	SEC	0	15	30	45
1	0	0	0	0	0	31	0	0	0	0	0
2	0	0	0	0	0	32	0	0	0	0	0
3	0	0	0	0	0	33	0	0	0	0	0
4	0	0	0	0	0	34	0	0	0	0	0
5	0	0	0	0	0	35	0	0	0	0	0
6	0	0	0	0	0	36	0	0	0	0	0
7	0	0	0	0	0	37	0	0	0	0	0
8	0	0	0	0	0	38	0	0	0	0	0
9	0	0	0	0	0	39	0	0	0	0	0
10	0	0	0	0	0	40	0	0	0	0	0
11	0	0	0	0	0	41	0	0	0	0	0
12	0	0	0	0	0	42	0	0	0	0	0
13	0	0	0	0	0	43	0	0	0	0	0
14	0	0	0	0	0	44	0	0	0	0	0
15	0	0	0	0	0	45	0	0	0	0	0
16	0	0	0	0	0	46	0	0	0	0	0
17	0	0	0	0	0	47	0	0	0	0	0
18	0	0	0	0	0	48	0	0	0	0	0
19	0	0	0	0	0	49	0	0	0	0	0
20	0	0	0	0	0	50	0	0	0	0	0
21	0	0	0	0	0	51	0	0	0	0	0
22	0	0	0	0	0	52	0	0	0	0	0
23	0	0	0	0	0	53	0	0	0	0	0
24	0	0	0	0	0	54	0	0	0	0	0
25	0	0	0	0	0	55	0	0	0	0	0
26	0	0	0	0	0	56	0	0	0	0	0
27	0	0	0	0	0	57	0	0	0	0	0
28	0	0	0	0	0	58	0	0	0	0	0
29	0	0	0	0	0	59	0	0	0	0	0
30	0	0	0	0	0	60	0	0	0	0	0

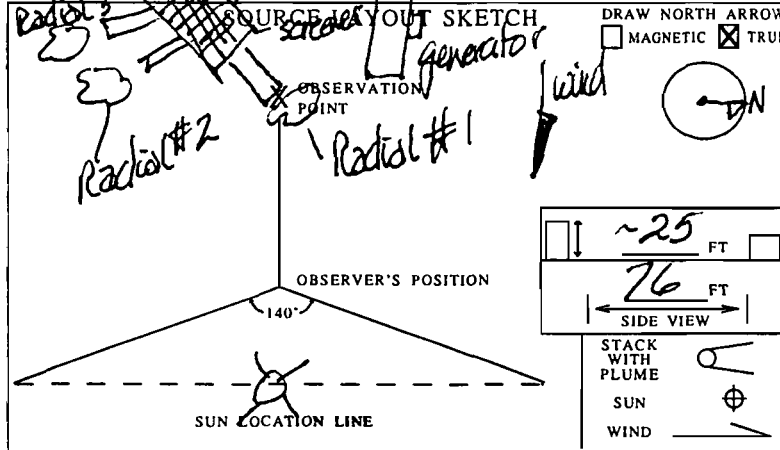
DESCRIBE EMISSION PT.
Drop Point from Radial Stacker to Stockpile ~ 15'

DISTANCE TO EMISS. PT.
 START 76' END 76' DIRECTION TO EMISS. PT. (DEGREES)
 START 280° END 280°
 HEIGHT OF EMISS. PT.
 START ~25' END ~25' HEIGHT TO EMISS. PT. REL. TO OBSERVER
 START ~22' END ~22'

VERTICAL ANGLE TO OBS. PT.
 START 140 END 140 DIRECTION TO OBS. PT. (DEGREES)
 START 280° END 280°
 APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT.
 START read @ drop pt. END read @ drop pt.

DESCRIBE EMISSIONS
 START None END None
 EMISSION COLOR WATER DROPLET PLUME
 START None END None ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND
 START SKY END SKY
 BACKGROUND COLOR SKY CONDITIONS
 START Blue/wh END Blue/wh START overcast END scattered
 WIND SPEED WIND DIRECTION
 START 2-8 mph END 2-8 mph START West END West
 AMBIENT TEMPERATURE WET BULB TEMP. PERCENT RH
 START 73.8°F END 75.9°F 80%

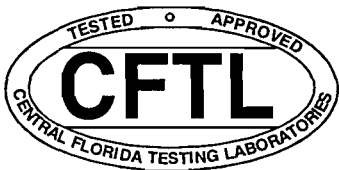


LAT: _____ LONG: _____ DECLINATION _____

AVERAGE DENSITY 0% HIGHEST SIX MINUTE INTERVAL 0%

ADDITIONAL INFORMATION
*No objectionable nor fugitives detected
 See Process Weight section for PW Determination
 Crushing reclaimed asphalt & concrete
 Plant shut down for 18 minutes*

OBSERVER'S NAME (PRINT) **Bernard A. Ball, Jr.**
 OBSERVER'S SIGNATURE *Bernard A. Ball, Jr.* DATE 3/27/2000
 ORGANIZATION **Central Florida Testing Laboratories, Inc.**
 CERTIFIED BY **E.T.A. - Tampa** DATE **2-22-2000**



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

Radial No. 2 EP=007

METHOD USED (CIRCLE ONE)
 METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME
ANGELO,S Recycled Materials, Inc. Plant No.3
 STREET ADDRESS
2105 Vulcan Road CITY
Apopka
 MAILING ADDRESS
Post Office Box 1493
 CITY
Largo STATE
Florida ZIP
33779-1493
 PHONE/KEY CONTACT SOURCE PERMIT NUMBER
7770179-001-AO

CONTINUED ON VEO NUMBER _____

PROCESS EQUIPMENT
Portable Crushing Unit No.3 OPERATING MODE
**see below*
 CONTROL EQUIPMENT
Water Spray Bar System OPERATING MODE
38-40 psi

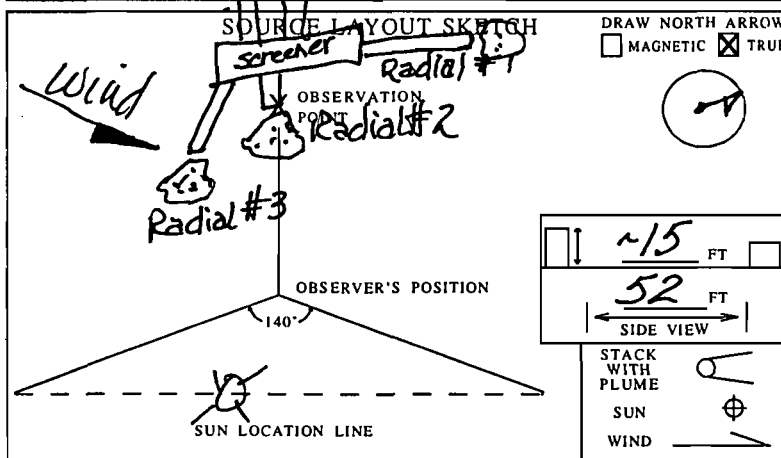
DESCRIBE EMISSION PT.
*Drop Point from Radial Stacker
 Belt #2 to Stockpile ~ 10'*

DISTANCE TO EMISS. PT. DIRECTION TO EMISS. PT. (DEGREES)
 START *52'* END *52'* START *318°* END *318°*
 HEIGHT OF EMISS. PT. HEIGHT TO EMISS. PT. REL. TO OBSERVER
 START *~15'* END *~15'* START *~12'* END *~12'*

VERTICAL ANGLE TO OBS. PT. DIRECTION TO OBS. PT. (DEGREES)
 START *8°* END *8°* START *318°* END *318°*
 APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT.
 START *Read @ drop point* END *same*

DESCRIBE EMISSIONS
 START *None* END *None*
 EMISSION COLOR WATER DROPLET PLUME
 START *None* END *None* ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND
 START *sky* END *sky*
 BACKGROUND COLOR SKY CONDITIONS
 START *Blue/wh* END *Blue/wh* START *Ptly cdy* END *Ptly cdy*
 WIND SPEED WIND DIRECTION
 START *5-8mph* END *5-8mph* START *SW FROM* END *SW*
 AMBIENT TEMPERATURE WET BULB TEMP. PERCENT RH
 START *76.3°F* END *77.2°F* *69%*



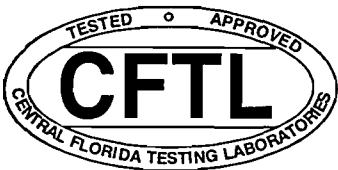
OBSERVATION DATE	START TIME	END TIME	SEC				MIN				
<i>03-21-2000</i>	<i>11:03:00 AM</i>	<i>12:09:45 pm*</i>	0	15	30	45	0	15	30	45	
1	0	0	0	0	0	0	31	0	0	0	0
2	0	0	0	0	0	0	32	0	0	0	0
3	0	0	0	0	0	0	33	0	0	0	0
4	0	0	0	0	0	0	34	0	0	0	0
5	0	0	0	0	0	0	35	0	0	0	0
6	0	0	0	0	0	0	36	0	0	0	0
7	0	0	0	0	0	0	37	0	0	0	0
8	0	0	0	0	0	0	38	0	0	0	0
9	0	0	0	0	0	0	39	0	0	0	0
10	0	0	0	0	0	0	40	0	0	0	0
11	0	0	0	0	0	0	41	0	0	0	0
12	0	0	0	0	0	0	42	0	0	0	0
13	0	0	0	0	0	0	43	0	0	0	0
14	0	0	0	0	0	0	44	0	0	0	0
15	0	0	0	0	0	0	45	0	0	0	0
16	0	0	0	0	0	0	46	0	0	0	0
17	0	0	0	0	0	0	47	0	0	0	0
18	0	0	0	0	0	0	48	0	0	0	0
19	0	0	0	0	0	0	49	0	0	0	0
20	0	0	0	0	0	0	50	0	0	0	0
21	0	0	0	0	0	0	51	0	0	0	0
22	0	0	0	0	0	0	52	0	0	0	0
23	0	0	0	0	0	0	53	0	0	0	0
24	0	0	0	0	0	0	54	0	0	0	0
25	0	0	0	0	0	0	55	0	0	0	0
26	0	0	0	0	0	0	56	0	0	0	0
27	0	0	0	0	0	0	57	0	0	0	0
28	0	0	0	0	0	0	58	0	0	0	0
29	0	0	0	0	0	0	59	0	0	0	0
30	0	0	0	0	0	0	60	0	0	0	0

LAT: _____ LONG: _____ DECLINATION _____

AVERAGE DENSITY _____ HIGHEST SIX MINUTE INTERVAL _____

ADDITIONAL INFORMATION
*No objectionable odors no fugitives. *see Process
 Weight Statement for Pb Determination.
 Crushing mixed concrete and asphalt
 plant shut down 7 minutes*

OBSERVER'S NAME (PRINT)
Bernard A. Ball, Jr.
 OBSERVER'S SIGNATURE
Bernard A. Ball, Jr. DATE
3/27/00
 ORGANIZATION
Central Florida Testing Laboratories, Inc.
 CERTIFIED BY
E.T.A. - Tampa DATE
2-22-2000



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

Radial No. 3 EP=008

METHOD USED (CIRCLE ONE)
 METHOD 9 203A 203B OTHER:

COMPANY NAME
ANGELO,S Recycled Materials, Inc. Plant No.3

STREET ADDRESS CITY
2105 Vulcan Road Apopka

MAILING ADDRESS
Post Office Box 1493

CITY STATE ZIP
Largo Florida 33779-1493

PHONE/KEY CONTACT SOURCE PERMIT NUMBER
7770179-001-AO

PROCESS EQUIPMENT OPERATING MODE
Portable Crushing Unit No.3 *see below

CONTROL EQUIPMENT OPERATING MODE
Water Spray Bar System 38-40 psi

DESCRIBE EMISSION PT.
Drop Point from Radial Stacker Belt No. 3 to stockpile

DISTANCE TO EMISS. PT. DIRECTION TO EMISS. PT. (DEGREES)
 START **47'** END **47'** START **326°** END **326°**

HEIGHT OF EMISS. PT. HEIGHT TO EMISS. PT. REL. TO OBSERVER
 START **~15'** END **~15'** START **~12'** END **~12'**

VERTICAL ANGLE TO OBS. PT. DIRECTION TO OBS. PT. (DEGREES)
 START **8°** END **8°** START **326°** END **326°**

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT.
 START **read @ drop pt.** END **same**

DESCRIBE EMISSIONS
 START **None** END **None**

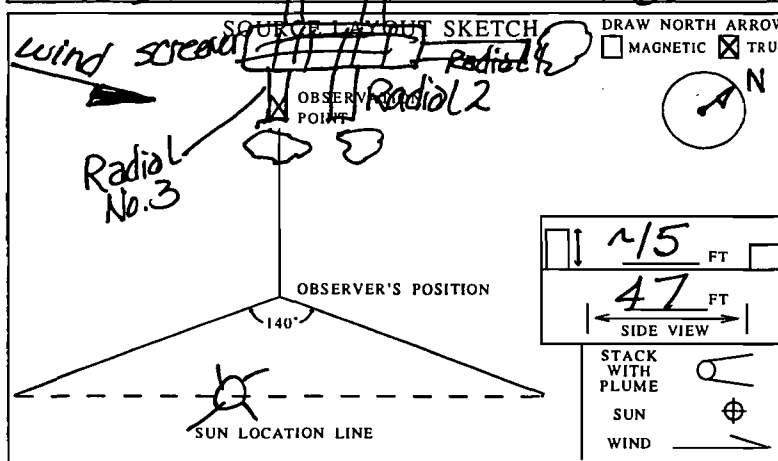
EMISSION COLOR WATER DROPLET PLUME
 START **None** END **None** ATTACHED DETACHED NONE

DESCRIBE PLUME BACKGROUND
 START **SKY** END **SKY**

BACKGROUND COLOR SKY CONDITIONS
 START **Blue/whk** END **Blue/whk** START **Ptycldy** END **Ptycldy**

WIND SPEED WIND DIRECTION
 START **5-8 mph** END **5-8 mph** START **SW** END **SW**

AMBIENT TEMPERATURE WET BULB TEMP. PERCENT HUMIDITY
 START **75.94** END **68%**



LAT: LONG: DECLINATION

ADDITIONAL INFORMATION
No objectionable odors nor fugitives detected.
***see Process Weight Statement for PW determination.**
Crushing reclaimed concrete & asphalt
***plant shut down for 7 minutes**

FORM NUMBER PAGE **1** OF **1**

CONTINUED ON VEO NUMBER

OBSERVATION DATE		START TIME				END TIME			
03-27-2000		11:03:00 AM				12:09:45 PM*			
SEC	0	15	30	45	SEC	0	15	30	45
MIN					MIN				
1	0	0	0	0	31	0	0	0	0
2	0	0	0	0	32	0	0	0	0
3	0	0	0	0	33	0	0	0	0
4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	0	0	0	0
14	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	0	0	0	0
18	0	0	0	0	48	0	0	0	0
19	0	0	0	0	49	0	0	0	0
20	0	0	0	0	50	0	0	0	0
21	0	0	0	0	51	0	0	0	0
22	0	0	0	0	52	0	0	0	0
23	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

AVERAGE OPACITY **0%** HIGHEST SIX MINUTE INTERVAL **0%**

OBSERVER'S NAME (PRINT) **Bernard A. Ball, Jr.**

OBSERVER'S SIGNATURE **Bernard A. Ball, Jr.** DATE **3/27/00**

ORGANIZATION **Central Florida Testing Laboratories, Inc.**

CERTIFIED BY **E.T.A. - Tampa** DATE **2-22-2000**



CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

Best Available Copy

EP 009 - GenSet

METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:

FORM NUMBER _____ PAGE 1 OF 1

COMPANY NAME
ANGELO,S Recycled Materials, Inc. Plant No.3

STREET ADDRESS
2105 Vulcan Road

CITY
Apopka

MAILING ADDRESS
Post Office Box 1493

CITY
Largo STATE
Florida ZIP
33779-1493

PHONE/KEY CONTACT SOURCE PERMIT NUMBER
7770179-001-AO

CONTINUED ON VEO NUMBER _____

OBSERVATION DATE 03-27-2000 START TIME 9:38:00 am END TIME 10:17:45 AM

PROCESS EQUIPMENT
Portable Crushing Unit No.3 OPERATING MODE
** See below*

CONTROL EQUIPMENT
Water Spray Bar System OPERATING MODE
38-40psi

MIN	SEC				MIN	SEC			
	0	15	30	45		0	15	30	45
1	0	0	0	0	31	0	0	0	0
2	0	0	0	0	32	0	0	0	0
3	0	0	0	0	33	0	0	0	0
4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	0	0	0	0
14	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	0	0	0	0
18	0	0	0	0	48	0	0	0	0
19	0	0	0	0	49	0	0	0	0
20	0	0	0	0	50	0	0	0	0
21	0	0	0	0	51	0	0	0	0
22	0	0	0	0	52	0	0	0	0
23	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

DESCRIBE EMISSION PT.
exhaust from generator to north side of generator trailer

DISTANCE TO EMISS. PT. START 206' END 206' DIRECTION TO EMISS. PT. (DEGREES) START 293° END 292°

HEIGHT OF EMISS. PT. START ~12' END ~12' HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~9' END ~9'

VERTICAL ANGLE TO OBS. PT. START 30° END 30° DIRECTION TO OBS. PT. (DEGREES) START 292° END 292°

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT. START @ exhaust exit END @ exhaust exit

DESCRIBE EMISSIONS
START None END None

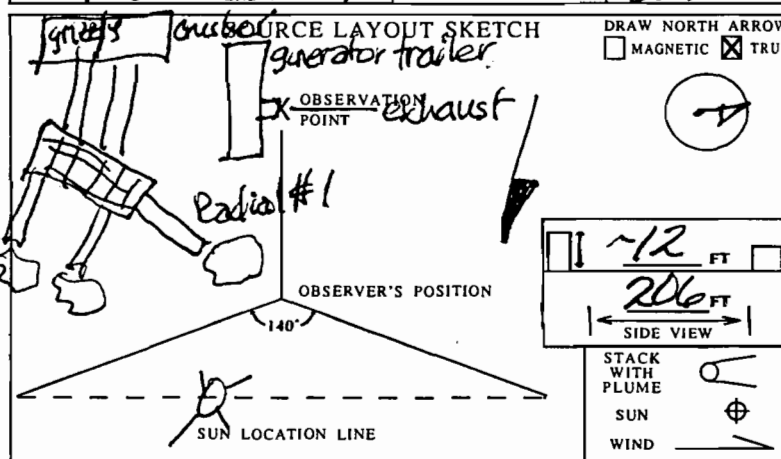
EMISSION COLOR WATER DROPLET PLUME
START None END None ATTACHED DETACHED NONE

DESCRIBE PLUME, BACKGROUND
START SKY END SKY

BACKGROUND COLOR START Gray END Blue/wh SKY CONDITIONS START Cloudy END Phy cloudy

WIND SPEED START 2-8 mph END _____ WIND DIRECTION START West END from

AMBIENT TEMPERATURE START 73.8°F END 75.9°F WET BULB TEMP. PERCENT RH START _____ END 80%



LAT: _____ LONG: _____ DECLINATION _____

AVERAGE CLOUDY _____ HIGHEST SIX MINUTE INTERVAL _____

ADDITIONAL INFORMATION
No objectionable odors nor fugitives detected. Generator on maximum for test. Consuming Vitrol No. 2 diesel fuel @ 10.2 gal/hr. Plant went down 18 minutes

OBSERVER'S NAME (PRINT) **Bernard A. Ball, Jr.**

OBSERVER'S SIGNATURE *Bernard A. Ball, Jr.* DATE 3/27/2000

ORGANIZATION **Central Florida Testing Laboratories, Inc.**

CERTIFIED BY **E.T.A. - Tampa** DATE **2-22-2000**



Jeb Bush
Governor

Best Available Copy

Department of Environmental Protection

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

David B. Struhs
Secretary

Facing Side
11-19-99

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:

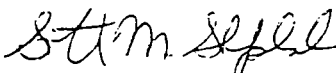
- (a) The name, address, and telephone number of the petitioner;
- (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any;
- (c) Each rule or portion of a rule from which a variance or waiver is requested;
- (d) The citation to the statute underlying (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

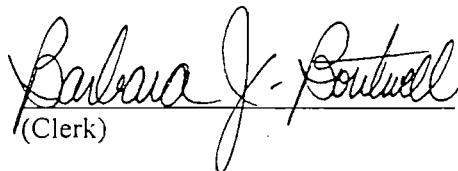
Certificate of Service

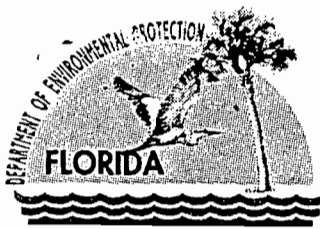
The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT EXTENSION AND MINOR MODIFICATION was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 11/19/99 to the persons listed:

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.

 11/19/99
(Clerk) (Date)



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

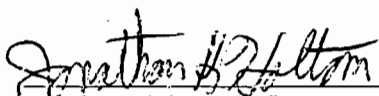
DEP File No.: 7770179-002-AC
Facility ID No.: 7770179-002

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

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


Jonathan Holtom, P.E.
Registration Number: 0052664

11/15/99
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

**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.
BPP*

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 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.

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.

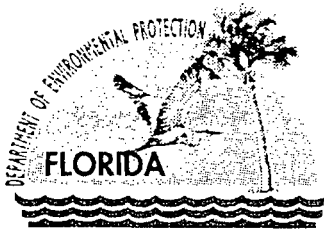
Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.

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**



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"

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

4a. Article Number
 P 265 658 278

4b. Service Type
 Registered Certified
 Express Mail Insured
 Return Receipt for Merchandise COD

7. Date of Delivery
6/8

5. Received By: (Print Name)

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

6. Signature: (Addressee or Agent)

X
J. Kaplan

Thank you for using Return Receipt Service.

FAX Transmission

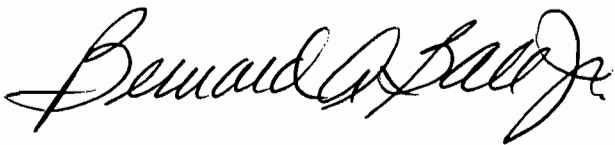
From: **Bernie Ball** Central Florida Testing Labs, Inc.
Questions? Call (727) 572-9797 12625 - 40th Street North
Fax (727) 299-0023 Clearwater, Florida 33672
To: **Ms. Marie Driscol**
Company: **Orange County** FAX: (407) 836-1499
Environmental Protection
Department
Address:
Date: **02/23/2000**
Time: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

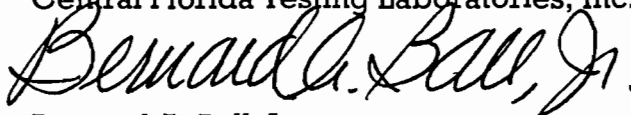
As requested, enclosed please find three (3) copies of the completed Florida Department of Environmental Protection, *Notification of Intent to Relocate* form, as required to relocate the portable crushing and aggregate processing unit #2 from W. Palm to the Vulcan Road Site in Orange County, Florida.

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.

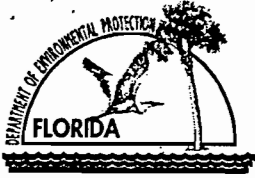
Thank you for your prompt attention and cooperation in this matter. Should you have any further questions or require any additional information to amend the above referenced FDEP Operation Permit, do not hesitate to contact our office.

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

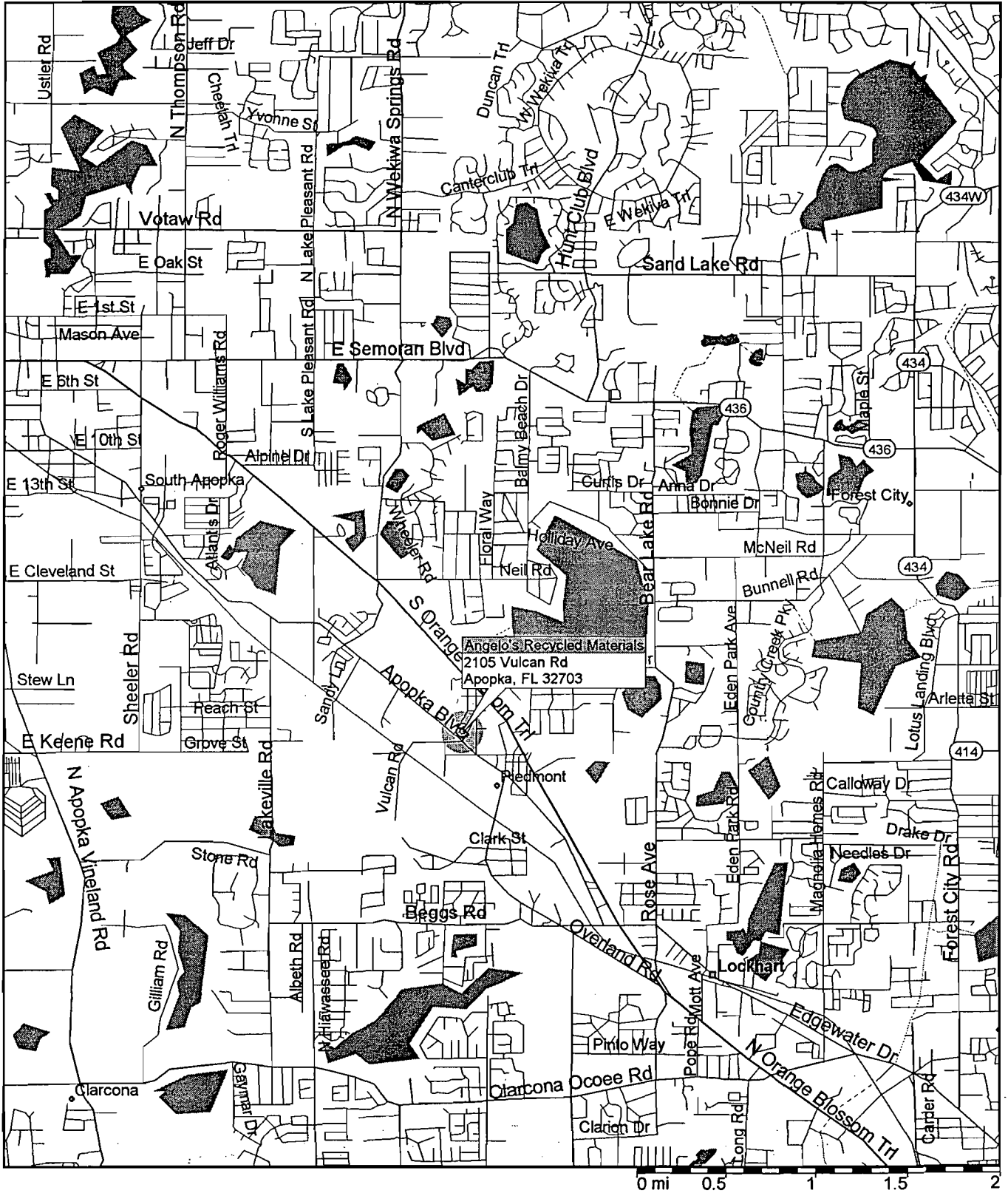
Statement by Owner/Authorized Representative or Responsible Official:	
<i>I hereby certify that the information given in this report is correct to the best of my knowledge.</i>	
_____ Signature	_____ Date

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



Microsoft, Expedia
Streets98

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

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



Jeb Bush
Governor

Department of Environmental Protection

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.

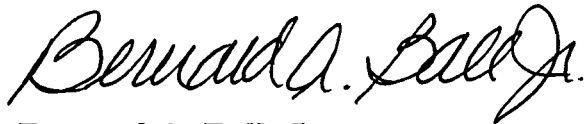
Page 2

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.

FedEx Priority Overnight
Next business morning service
(not available to all locations)

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

FedEx Early Deliv.

FedEx
emp# 174052 11APR00

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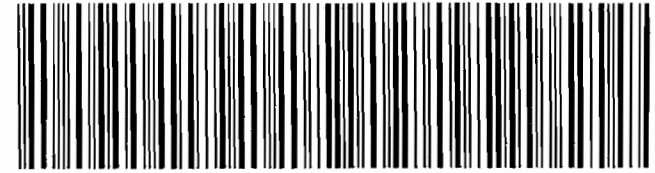
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FedEx USA Airbill FedEx Tracking Number **806093035274**

1 From
Date 4/11/2000

Sender's Name Beukie Ball Phone 1-27-522-9797

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 1-250-428-1344

Company Florida Department of Environmental Protection

Address 2600 Blair Stone Road Dept/Floor/Suite/Room
(To "HOLD" at FedEx location, print FedEx address here)

City Tallahassee State FL ZIP 32399

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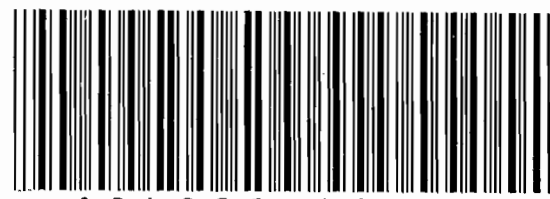
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139756/BULK
REV 9/97 WV



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The World

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

1403

February 3 1990

63-469/631
140

PAY TO THE ORDER OF Florida Department of Environmental Protection

\$250.00

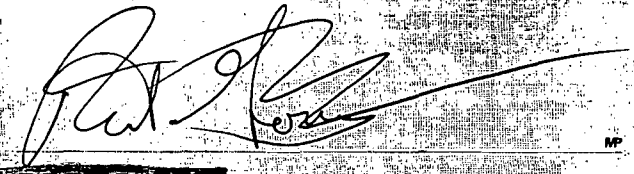
Two hundred fifty and $\frac{26}{100}$

DOLLARS  Security features are included. Details on back.

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

Permit extension # 3 crusher

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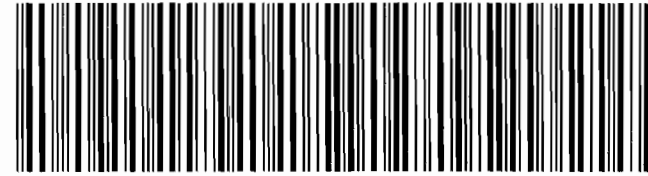
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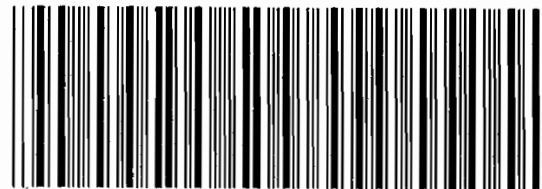
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1 From
Date: 4/1/2000
Sender's Name: Bonnie Ball Phone: 727 572-9797
Company: CENTRAL FLORIDA TESTING LAB
Address: 12625 40TH ST NORTH Dept/Floor/Suite/Room
City: CLEAR WATER State: FL ZIP: 33762

2 Your Internal Billing Reference Information

3 To
Recipient's Name: Mr William Leffler Phone: (250) 488-1344
Company: Florida Department of Environmental Protection
Address: 2600 Blair Stone Road Dept/Floor/Suite/Room
City: Tallahassee State: FL ZIP: 32399

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 FedEx Pak
 FedEx Box
 FedEx Tube
 Other Pkg.
Declared value limit \$500.

6 Special Handling
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1 From
Date 4/11/2000

Sender's Name Beanie Ball Phone 1-852-9797

Company CENTRAL FLORIDA TESTING LAB

Address 12625 40TH ST NORTH

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

City Tallahassee State FL ZIP 32399

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EXECUTIVE DIRECTOR

ROGER P. STEWART



ADMINISTRATIVE OFFICES, LEGAL &
WATER MANAGEMENT DIVISION
1900 - 9TH AVENUE
TAMPA, FLORIDA 33605
TELEPHONE (813) 272-5960
FAX (813) 272-5157

AIR MANAGEMENT DIVISION
TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-5788

WETLANDS MANAGEMENT DIVISION
TELEPHONE (813) 272-7104

ENVIRONMENTAL PROTECTION COMMISSION
of Hillsborough County

FAX Transmittal Sheet

DATE: 11/24/99 *Sonthea pm RACT & relicutable permits.*

TO: Clair Jancy *S.H. 11/21*

FAX Phone: Speed Voice Phone: _____

TOTAL NUMBER OF PAGES INCLUDING THIS COVER PAGE: 4

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FROM: Rick Kirby

(Circle applicable section below)

Air Division

-Compliance

-Enforcement/Analysis

-Monitoring/Toxics

-Permitting

SPECIAL INSTRUCTIONS: _____

COMMISSION

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WATER MANAGEMENT DIVISION
1900 - 9TH AVENUE
TAMPA, FLORIDA 33605
TELEPHONE (813) 272-5960
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TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-5788

WETLANDS MANAGEMENT DIVISION
TELEPHONE (813) 272-7104

MEMORANDUM

DATE: November 24, 1999

TO: Mr. C. H. Fancy, P. E., Chief

FROM: Rob Kalch

SUBJECT: Permit # 7775092-001-AC

Through:  Rick Kirby

On November 17, 1999, we received a draft of a statewide permit for Angelo's Recycled Materials, Plant # 4 (Permit # 7775092-001-AC). Upon review of the permit, it was determined that the permit is not as restrictive as necessary to meet the particulate emissions RACT for Hillsborough County. The RACT for particulate emissions in Hillsborough County is 5% opacity (Rule 62-296.711 F.A.C., and incorporated by 1-3.61 Rules of The Environmental Protection Commission of Hillsborough County). Presently the permit requires the facility to meet 10% opacity for the receiving hopper/grizzly feeder and the belt conveyors, 15% opacity for the crusher and screens, and less than 20% opacity for truck loading and unloading.

The cited sections of 40 C.F.R. 60 do not apply to this facility, because the material is not "saturated" for the purpose of removing material or sorting. Subsequently, it is not a "wet screening operation" or a "wet mining operation" by definition. The material is saturated for fugitive emissions control only. The facility processes concrete rubble. The material is reduced in size and sold as a road base material. The finished product has a diameter of approximately 1 inch or less (from observation), and is not sorted. Everything smaller than 1 inch in diameter is transferred to a materials pile for sale. Any material with a larger diameter is put through the cone crusher again until it is reduced to an appropriate diameter.

Please include the 5% opacity RACT restriction in the final permit for Angelo's Recycled Materials, and future statewide permits. Attached is suggested wording for the permit and a copy of the Hillsborough County regulations. Thank you for your cooperation concerning this matter.

Specific Condition

* When operating in Hillsborough County, the permittee shall not cause, permit, or allow any visible emissions (five percent opacity) This would include, but is not limited to, the receiving hopper, crushers, belt conveyers, screens, and truck loading/unloading.

[Rule 62-296.711, F.A.C., and 1-3.61, Rules of the Environmental Protection Commission of Hillsborough County]

cc: Ross Pollock

COMMISSION

PAT FRANK
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ADMINISTRATIVE OFFICES, LEGAL &
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EXECUTIVE DIRECTOR

ROGER P. STEWART

November 24, 1999

Mr. Denis Price
1755 20th Avenue, Southeast
Largo, Florida 33771

Re: DEP File No. 7775092-001-AC

Dear Mr. Price:

Please be advised that the Environmental Protection Commission of Hillsborough County (EPC) has completed a review of the draft permit and determined that the facility will need to meet Reasonably Available Control Technology (RACT) for particulate matter in Hillsborough County. RACT requires a maximum of 5% opacity from operations such as yours. [Rule 62-296.711(2)(a) F.A.C., and 1-3.61 Rules of The Environmental Protection Commission of Hillsborough County] We have contacted the DEP and have requested that the change be made to the permit and all other similar relocatable sources that operate in Hillsborough County.

If you have any questions, please feel free to contact Rob Kalch at (813) 272-5530.

Sincerely,

Richard C Kirby IV

Richard C. Kirby, IV, P.E.
Chief, Air Permitting Section

Central Florida Testing Laboratories, Inc.

Testing Development and Research

12525 - 40th Street North - Clearwater, Florida 33762

PINELLAS / HILLSBOROUGH (727) 572-9797

FLORIDA 1-800-248-CFTL

FAX (727) 299-0023

February 24, 1999

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

Post-it [®] Fax Note	7671	Date	3/10	# of pages	3
To	Mr. Bill Leffler	From	Bernie Ball		
Co./Dept.	FDEP	Co.	CFTL, INC.		
Phone #		Phone #	(927) 572-9797		
Fax #	1-850-922-6979	Fax #	(727) 299-0023		

**Subject: Angelo's Recycled Materials, Inc.
FDEP File Numbers 7775075-001-AC, 7770179-001-AC
Notice of Intent**

*Exp 9-15-99
AO Exp 11 Jan 2005
#2
002 Recd 13 Sept 99*

Dear Mr. Pollack:

Attached, please find the affidavits for the Public Notices published ("full run") in the Orlando Sentinel and The Tampa Tribune for Angelo's Recycled Materials, Inc. Portable Crushing Operations No.2 and 3. As discussed the Orlando newspaper lost the legal ad on two occasions and did not send it to us.

Should you receive any public comment regarding the issuance of the statewide permit for this operation, please inform us as to the nature of the comment(s) so we can resolve any problems that might arise. In addition, since the legal advertisement was circulated in all the various counties covered by these two publications, we are requesting that this portable operation be allowed to operate in all counties in which this legal advertisement was published.

Thank you for your cooperation in this matter. Should you have any questions or require any additional information to issue the permit for this facility, do not hesitate to contact our office.

Sincerely,
CENTRAL FLORIDA TESTING LABORATORIES, INC.

Bernard A. Ball, Jr.

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

*Bill Requested
2-11
001 C003*

enclosure: Two Affidavits of Public Notice

copies to: Mr. Bob Coble - Angelo's Recycled Material, Inc.

BEST AVAILABLE COPY

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ished Daily

State of Florida } S.S.
 COUNTY OF ORANGE }

Before the undersigned authority personally appeared ARLENE THOMAS

who on oath says
 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 IN-**
TEREST MATTER PERMIT NOS. 7775075-001-AC AND
7770179-001-AC

is published in said newspaper in the issue of 01/29/99 Court,

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,

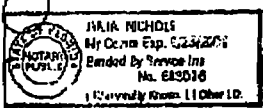
each Week Day and has been entered as second-class mail matter at the post
 office in ORLANDO in said

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.

Witness my hand and the seal of my office this 19th day of

FEBRUARY, 19 99, by ARLENE THOMAS

who is personally known to me and who did take an oath.



DRAFT Permit Nos: 7775075-001-AC

7770179-001-AC

Angie's Recycled Materials, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue two air
 construction permits to Angie's Recycled Materials Inc. for a diesel engine powered mobile con-
 crete and asphalt material crusher that will be operated at construction and industrial sites throughout
 Florida. The crusher is a hybrid source of air pollution and not subject to the provisions of Significant
 Deterioration (SD) regulations, Rule 62-212.00, F.A.C. A Best Available Control Technology (BACT) determi-
 nation was not required for this facility. The applicant's nearest address is: Angie's Recycled Ma-
 terials Inc., P.O. Box 1493, Largo, Florida 34779-1493.

The applicant proposes to operate the facility in counties covered by this notice. The units will emit
 light hydrocarbons under the products of combustion from the diesel fuel. Air pollution control is re-
 quired by wetting as needed.

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

Pollutant	Hourly Emissions pounds per hour	Annual Emissions tons per year
Particulate Matter (PM10)	2.6	6.6
Nitrogen Dioxide (NO2)	1.5	28.6
Carbon Monoxide (CO)	1.9	1.1
Sulfur Dioxide (SO2)	1.1	1.9
Volatile Organic Compounds (VOC)	1.1	2.2

Because of the low emissions, and limited time of operation, any one of the crusher will not cause
 or contribute to 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 is 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 ac-
 tions 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, 2500 West Stone Road, West Station
 4105, Tallahassee, Florida 32309-0000. Any written comments will be made available for public
 inspection. If significant comments are received, the Department will schedule a public hearing. The
 Department will issue Revised DRAFT Permits and require, if applicable, additional 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 120.569 and 120.577 F.S. A petition is
 not available for this action. The procedure for petitioning for a hearing is set forth below.

A petition whose substantial interests are affected by the department's proposed permitting decision,
 may petition for an administrative proceeding (including but not limited to sections 120.569 and
 120.577, Florida Statutes (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 925, Tallahassee, Florida 32309-0000, telephone 904/488-9070, fax 904/487-6204. Peti-
 tions must be filed within fourteen (14) days of publication of this notice or within fourteen days of
 receipt of the notice of intent, whichever occurs first. The filer of any petition to file a petition within
 the appropriate time period shall conduct a review of the permit request to request an administrative
 proceeding (including) under Sections 120.569 and 120.577, F.S. or to be heard by the 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 20-2.207 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 depart-
 ment'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 the petitioner; (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 laws 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 petitioner, stating precisely the action petitioner wants the de-
 partment 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, the filing of
 a petition means that the Department's final action may be different from the position taken by it 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. In ac-
 cordance with the requirements set forth above.

A copy of the proposed construction permit and the technical evaluations are available for public in-
 spection during normal business hours, 9:30 a.m. to 4:00 p.m., Monday through Friday, except legal
 holidays, at:

Fla. Dept. of Environmental Protection Bureau of Air Regulation 1115 S. Magnolia Dr., Ste. 4 Tallahassee, FL 32301 Telephone: 904/488-0114	Air Quality Division Prattus County Department of Environmental Management 301 S. Gandy Ave. Clearwater, FL 34618 Telephone: 813/464-4422	Dept. of Environmental Protection Southwest District 5834 Colonial Palm Dr. Tampa, Florida Clearwater, FL 34618 Telephone: 813/744-0100
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Dept. Of Environmental Protection South Florida District 2225 Florida Ave., Ste. 304 Fort Myers, FL 33901 Telephone: 813/932-8978	Dept. of Environmental Protection Central District 3375 N. Bay Dr., Ste. 202 Orlando, FL 32809-6707 Telephone: 407/564-7655	Dept. of Environmental Protection Orange County Environmental Protection Dept. 1700 Macy Dr., Ste. 4 Orlando, FL 32808 Telephone: 407/834-7430
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Hillsborough County Environmental Protection Committee 440 North 21 Street Tampa, Florida 33605 Telephone: 813/279-3200	Sarasota County Natural Resources Department Building A, 1801 Caliente Road Sarasota, Florida 34232 Telephone: 941/774-1113
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The complete project file which includes the application, technical evaluations, such permits, and the
 information submitted by the responsible official, because of confidential source under Section
 403-111, F.S., is available in the office of the permitting authority in Tallahassee. Interested persons
 may contact either District Judge P.L. or Ross Pickett, project engineer at 111 S. G. Magnolia
 Drive, Tallahassee, Florida 32301, telephone 904/488-0114, for additional information.
 02/25/99

7272990023 TO 918509226979

MAR 10 10:22 FR CENTRAL FLA TESTING

P. 02

THE TAMPA TRIBUNE
Published Daily
Tampa, Hillsborough County, Florida

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

is 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, his advertisement for publication in the said newspaper.

J. Rosenthal

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

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

(SEAL)

Shirley Lee Blalain

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DRAFT Permit No. FD1805-00-AC
FD1805-00-AC
Aqua's Recycled Materials, Inc.
The Department of Environmental Protection (Department) notes with interest the use of construction materials in Florida. The Department is a major source of air pollution and noise due to the transportation of material. Department of Environmental Protection Rule 62-213.005, F.A.C. A Best Available Control Technology determination was not required for this facility. The appropriate noise and odor standards were available. Recycled Materials, Inc., P.O. Box 113, Largo, Florida 34770-0113.

The applicant proposes to operate this facility in compliance with the rules. The unit will emit fugitive particulate matter and the products of combustion from its diesel fuel. Air pollution control is accomplished by wet scrubbing. Total emissions of pollutants from each facility are estimated to be:

Heavy Metals
Sulfur Dioxide
Annual Emissions
1998 per year
Particulate Matter(PM)/PM10 1.5
Nitrogen Oxides(NOx) 1.5
Sulfur Dioxide(SO2) 1.2
Carbon Monoxide(CO) 1.2
Volatile Organic Compounds(VOC) 1.2
Because of the low emissions and limited time of operation of any one unit, the applicant will not cause or contribute to 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 variance is received in accordance with the existing procedure. Results of a variance checklist or significant change of terms or conditions.

The Department will accept written comments concerning the proposed DRAFT Permit. Comments are due for a period of 14 business days from the date of publication of this notice. Written comments should be provided to the Department's Bureau of Air Resources, 240 East Tower Road, Mail Station #1503, Tallahassee, Florida 32309-0503. Any written comments filed shall be made available for public inspection. If written comments are received, the Department shall issue a revised DRAFT Permit and, where 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 120.50 and 120.57, F.S. Mediation is not available for this action. The procedures herein are 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 120.50 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, 1500 Government Plaza, Suite 210, Tallahassee, Florida 32309-0503. Tele phone: 904/904-1500. Fax: 904/904-0533. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice if filed with the Department. The petition to the Department of the address indicated above, on the first of days, the date of any petition to the person who the appropriate time period and comply with a request for administrative action.

7272990023 TO 918509226979 P.03

MAR 10 '00 10:22 FR CENTRAL FLA TESTING

