ANGELO'S RECYCLED MATERIALS, INC.

Portable Reclaimed Asphalt & Concrete Crushing Plant No.2

FDEP Operation Permit Application

FDEP Construction Permit No. 7775075-001-AC

Department of Environmental Protection

Division of Air Resources Management

RECEIVED
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BUREAU OF AIR REGULATION

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. 2**	
3. Facility Identification Number: [ ] Unknown	
4. Facility Location: Street Address or Other Locator: **2875 Wekiwa Drive** 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: _____.

Operation permit number to be revised:_____

[X] 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):

7775075-001-AC

[ ] 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. Dennis Price, Environmental Manager
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, 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.*

   Signature 11-4-99 Date

* 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:

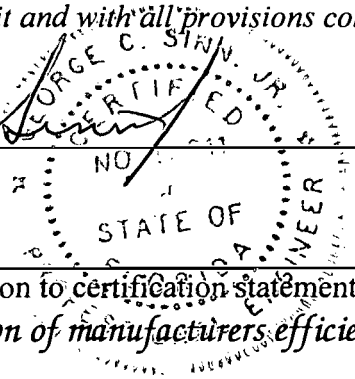
I, the undersigned, hereby certify, except as particularly noted herein, that:*

(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 [ ], 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 [X], 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

11-1-99
Date

(seal)

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

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

This Application for Air Permit is submitted to obtain:

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

Current operation/construction permit number(s):
7775075-001-AC

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

Operation permit to be renewed: _____

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

Operation permit to be revised: _____

Reason for revision: _____

_____

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

This Application for Air Permit is submitted to obtain:

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

Current operation permit number(s), if any:

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

Current operation permit number(s): _____

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

Application Processing Fee

Check one:

[X] Attached - Amount: $ **1500.00** [ ] Not Applicable.

Construction/Modification Information

1. Description of Proposed Project or Alterations:

This project consists of an application for a state-wide operation permit for a portable Cedarapids, Inc., Concrete and Reclaimed Asphalt – Aggregate Processing Unit owned and operated by Angelo's Recycled Materials, Inc. now located in Apopka, Orange County, Florida. Any emissions that might be generated by various emission points throughout the crushing unit are controlled by a self-fabricated Water Suppression System w/ spray bars located at all the various emissions throughout this plant.

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

This facility will comply with all applicable Florida Department of Environmental Protection (FDEP) air pollution rules and regulations.

This crushing plant was constructed as permitted no alterations nor modifications occurred during the construction of this plant. Any layout alterations are shown in the plot plan included in this application.

2. Projected or Actual Date of Commencement of Construction:
Already Constructed

3. Projected Date of Completion of Construction:
Already Constructed

Professional Engineer Certification

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

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [ ] 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 [X] 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

(seal)

*Attach any exception to certification statement.

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

Application Contact

1. Name and Title of Application Contact:

   Mr. Bernard A. Ball, Jr., Environmental 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 Comment

This project consists of an application for a state-wide operation permit for a portable Cedarapids, Inc., Concrete and Reclaimed Asphalt – Aggregate Processing Unit owned and operated by Angelo's Recycled Materials, Inc. now located in Apopka, Orange County, Florida. Any emissions that might be generated by various emission points throughout the crushing unit are controlled by a self-fabricated Water Suppression System w/ spray bars located at all the various emissions throughout this plant.

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

This facility will comply with all applicable Florida Department of Environmental Protection (FDEP) air pollution rules and regulations.

This crushing plant was constructed as permitted no alterations nor modifications occurred during the construction of this plant.

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: Zone: **17** East (km): **454.871** North (km): **3167.856**			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): **28°38'19"** Longitude (DD/MM/SS): **81°27'42"**			
3. Governmental Facility Code: **O**	4. Facility Status Code: **C**	5. Facility Major Group SIC Code: **14**	6. Facility SIC(s): **1439**
11. Facility Comment: **This project consists of an application for a state-wide operation permit for a portable Cedarapids, Inc., Concrete and Reclaimed Asphalt – Aggregate Processing Unit owned and operated by Angelo's Recycled Materials, Inc. now located in Apopka, Orange County, Florida. Any emissions that might be generated by various emission points throughout the crushing unit are controlled by a self-fabricated Water Suppression System w/ spray bars located at all the various emissions throughout this plant.** **All stockpiles and roadways, where this crushing unit is located are watered on a regular basis by water truck equipped with spray bars, to control any fugitive emissions that may be generated by vehicular traffic or prevailing winds.** **This facility will comply with all applicable Florida Department of Environmental Protection (FDEP) air pollution rules and regulations.**			

Facility Contact

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

Facility Regulatory Classifications

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

B. FACILITY REGULATIONS

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

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

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

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

C. FACILITY POLLUTANTS

Facility Pollutant Information

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

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Detail Information: Pollutant ___1___ of ___5___

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

Facility Pollutant Detail Information: Pollutant ___2___ of ___5___

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

D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Detail Information: Pollutant 3 of 5

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

Facility Pollutant Detail Information: Pollutant 4 of 5

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

Facility Pollutant Detail Information: Pollutant 5 of 5

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

Facility Pollutant Detail Information: Pollutant ____ of ____

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

E. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements for All Applications

1. Area Map Showing Facility Location: [X] Attached, Document ID: __I____ [ ] Not Applicable [ ] Waiver Requested
2. Facility Plot Plan: [X] Attached, Document ID: ___II___ [ ] Not Applicable [ ] Waiver Requested
3. Process Flow Diagram(s): [X] Attached, Document ID: ___III___ [ ] Not Applicable [ ] Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: [X] Attached, Document ID:_____ [ ] Not Applicable [*X] Waiver Requested ****** FDEP HAS ON FILE**
5. Fugitive Emissions Identification: [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
6. Supplemental Information for Construction Permit Application: [X] Attached, Document ID:__IV_____ [ ] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

7. List of Proposed Exempt Activities: [ ] Attached, Document ID:_____ [X] Not Applicable
8. List of Equipment/Activities Regulated under Title VI: [ ] Attached, Document ID:_____ [ ] Equipment/Activities On site but Not Required to be Individually Listed [X] Not Applicable
9. Alternative Methods of Operation: [ ] Attached, Document ID:_____ [X] Not Applicable
10. Alternative Modes of Operation (Emissions Trading): [ ] Attached, Document ID:_____ [X] Not Applicable

11. Identification of Additional Applicable Requirements: [ ] Attached, Document ID:_____ [**X**] Not Applicable
12. Compliance Assurance Monitoring Plan: [ ] Attached, Document ID:_____ [**X**] Not Applicable
13. Risk Management Plan Verification: [ ] Plan Submitted to Implementing Agency - Verification Attached, Document ID:_____ [ ] Plan to be Submitted to Implementing Agency by Required Date [**X**] Not Applicable
14. Compliance Report and Plan: [**X**] Attached, Document ID: **V** [ ] Not Applicable

EMISSIONS POINT No.1

PRIMARY
JAW CRUSHER

III. EMISSIONS UNIT INFORMATION

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

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

Type of Emissions Unit Addressed in This Section

1. Regulated or Unregulated Emissions Unit? Check one:

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

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

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

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

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

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

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

Emissions Unit Description and Status

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

Emissions Unit Control Equipment

A.

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

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

Emissions Unit Details

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

Emissions Unit Operating Capacity

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

Emissions Unit Operating Schedule

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

D. EMISSIONS UNIT REGULATIONS
(Regulated Emissions Units Only)

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

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

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

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

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

Emission Point Description and Type

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

9. Actual Volumetric Flow Rate:
10. Percent Water Vapor : ~ **4% moisture**
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: ~**3-4** feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **454.871** North (km): **3167.856**
14. Emission Point Comment (limit to 200 characters): **Fugitive emissions from this emission point will generally appear at bottom of crushing unit were material falls into discharge pan.**

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

Segment Description and Rate: Segment 1 of 1

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

G. EMISSIONS UNIT POLLUTANTS
(Regulated and Unregulated Emissions Units)

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
PM10	**061, 062, and 099**	**NA**	**EL**

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

Pollutant Detail Information:

1. Pollutant Emitted: **PM10**
2. Total Percent Efficiency of Control: **90 %**
3. Primary Control Device Code: **061, 062, and 099**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **0.12 lb/hr or 0.18 ton/yr**
6. Synthetically Limited? [ ] Yes [**X**] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 0 to 0 tons/year
8. Emission Factor: **0.00059 lb/ton** Reference: **AP-42**
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: *****FDEP HAS EMISSION CALCULATIONS ON FILE IN CONSTRUCTION PERMIT***

Allowable Emissions (Pollutant identified on front of page)

A.

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

B.

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

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

Pollutant Detail Information:

1. Pollutant Emitted: **PM10**
4. Total Percent Efficiency of Control: **90%**
3. Potential Emissions: lb/hour tons/year
4. Synthetically Limited? [ ] Yes [**X**] No
5. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 _____ to _____ tons/year
6. Emission Factor: Reference:
7. Emissions Method Code: [ ] 0 [ ] 1 [ ] 2 [ ] 3 [ ] 4 [ ] 5
8. Calculation of Emissions (limit to 600 characters): ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT SUBMITTED***

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram [X] Attached, Document ID: **III** [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [ ] Attached, Document ID:____ [ ] Not Applicable [*X] Waiver Requested ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [X] Attached, Document ID: **VI** [ ] Previously submitted, Date:_____ [ ] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID:_____ [X] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [X] Not Applicable ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
8. Supplemental Information for Construction Permit Application [X] Attached, Document ID: **V** [ ] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:___ [X] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [X] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [X] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [X] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [X] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[X] Not Applicable

EMISSIONS POINT No.2

SECONDARY IMPACT CRUSHER

III. EMMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

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

Type of Emissions Unit Addressed in This Section

Check one:

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

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

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

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

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section:

Cedarapids, Inc. - Model 4242 Impact Crusher

2. ARMS Identification Number: [ ] No Corresponding ID [X] Unknown

3. Emissions Unit Status Code: **C**	4. Acid Rain Unit? [ ] Yes [X] No	5. Emissions Unit Major Group SIC Code: **14**

6. Initial Startup Date (DD-MON-YYYY):

7. Long-term Reserve Shutdown Date (DD-MON-YYYY): **NA**

8. Package Unit: **Reclaimed Asphalt and Concrete Aggregate Processing Unit - Impact Crusher**
Manufacturer: **Cedarapids, Inc.** Model Number: **4242**

9. Generator Nameplate Rating: **NA**

10. Incinerator Information:
Dwell Temperature:
Dwell Time:
Incinerator Temperature :

11. Emissions Unit Comment:

Emissions Unit Control Equipment

A.

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

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

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

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

Emissions Unit Operating Schedule

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

B. EMISSIONS UNIT REGULATIONS

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

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

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

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

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

C. EMISSION POINT (STACK/VENT) INFORMATION

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

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: **Impact Crushing Unit No.2 – EP 002**
2. Emission Point Type Code: [ ] 1 [ ] 2 [ ] 3 [X] 4
3. Descriptions of Emissions Points Comprising this Emissions Unit:
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: **NA**
5. Discharge Type Code: [ ] D [X] F [ ] H [ ] P [ ] R [ ] V [ ] W
6. Stack Height: **NA**
7. Exit Diameter: **NA**
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

10. Percent Water Vapor: **4% moisture**
11. Maximum Dry Standard Flow Rate: **NA** dscfm
12. Nonstack Emission Point Height: **~3-5** feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **454. 871** North (km): **3167.856**
14. Emission Point Comment:

D. SEGMENT (PROCESS/FUEL) INFORMATION

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

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

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

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: **PM10**
2. Total Percent Efficiency of Control: **90%**
3. Primary Control Device Code: **060, 062, and 099**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **0.12 lb/hr** **0.18 ton/yr**
6. Synthetically Limited? [ ] Yes [**X**] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 0 to 0 tons/year
8. Emission Factor: **0.00059 lbs/ton** Reference: **AP-42**
9. Emissions Method Code: [ ] 1 [ ] 2 [X] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
11. Pollutant Potential/Estimated Emissions Comment:

Emissions Unit Information Section 2 of 14 .

Allowable Emissions

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

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

F. VISIBLE EMISSIONS INFORMATION

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

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	**VE**
2. Basis for Allowable Opacity:	[X] Rule [ ] Other **Subpart 000**
3. Requested Allowable Opacity: Normal Conditions: **<15 %** Exceptional Conditions: **<15 %** Maximum Period of Excess Opacity Allowed: **0** min/hour	
4. Method of Compliance:	**Annual EPA Method 9 test on this unit.**
5. Visible Emissions Comment:	

EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram [X] Attached, Document ID: III [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [ ] Attached, Document ID:_____ [ ] Not Applicable [X] Waiver Requested ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [X] Attached, Document ID: VI [ ] Previously submitted, Date:_____ [ ] Not Applicable
6. Procedures for Startup and Shutdown [] Attached, Document ID:_____ [X] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:____ [X] Not Applicable ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
8. Supplemental Information for Construction Permit Application [X] Attached, Document ID: V [ ] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____ [ ] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [X] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [X] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [X] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [X] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[X] Not Applicable

EMISSIONS POINT No.3

7' X 20'
TRIPLE DECK
SCREENER

III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

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

Type of Emissions Unit Addressed in This Section

Check one:

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

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

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

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

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section:

Cedarapids, Inc. - Triple Deck Screener (7 x 20').

2. ARMS Identification Number: [ ] No Corresponding ID [X] Unknown

3. Emissions Unit Status Code: **C**	4. Acid Rain Unit? [ ] Yes [X] No	5. Emissions Unit Major Group SIC Code: **14**

6. Initial Startup Date (DD-MON-YYYY): **Unknown**

7. Long-term Reserve Shutdown Date (DD-MON-YYYY): **NA**

8. Package Unit: **Portable Reclaimed Asphalt and Concrete Aggregate Processing Unit - 7 x 20' triple deck screening unit.**
   Manufacturer: **Cedarapids, Inc.**
   Model Number: **7 x 20**

9. Generator Nameplate Rating:

10. Incinerator Information:
    Dwell Temperature:
    Dwell Time:
    Incinerator Temperature :

11. Emissions Unit Comment: **The triple deck screening deck is located between the primary jaw crusher and secondary impact crusher. This unit is used to separate material into separate sizes and send them to the radial stackers or to the impact (secondary) crusher to be reprocessed (recrushed).**

Emissions Unit Control Equipment

A.

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

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

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

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

Emissions Unit Operating Schedule

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

B. EMISSIONS UNIT REGULATIONS

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

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

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

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

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

C. EMISSION POINT (STACK/VENT) INFORMATION

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

Emission Point Description and Type

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

10. Percent Water Vapor: ~ **6% moisture**
11. Maximum Dry Standard Flow Rate: **NA** dscfm
12. Nonstack Emission Point Height: **~10** feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **454.871** North (km): **3167.856**
14. Emission Point Comment: **Emissions Point will be fugitive only, if any emissions are generated at all.**

D. SEGMENT (PROCESS/FUEL) INFORMATION

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

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

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

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: **PM10**
2. Total Percent Efficiency of Control: **90%**
3. Primary Control Device Code: **061, 062, and 099**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **0.42 lb/hr** **0.66 ton/yr**
6. Synthetically Limited? [ ] Yes [**X**] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 0 to 0 tons/year
8. Emission Factor: **0.0021 lbs/ton** Reference: **AP-42, Table 3.3-1**
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
11. Pollutant Potential/Estimated Emissions Comment:

Allowable Emissions

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

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

F. VISIBLE EMISSIONS INFORMATION

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

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

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	**VE**
2. Basis for Allowable Opacity:	[**X**] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **10 %** Exceptional Conditions: **10 %** Maximum Period of Excess Opacity Allowed: **0** min/hour	
4. Method of Compliance:	**Annual EPA Method 9 Visible Emissions Compliance Testing.**
5. Visible Emissions Comment:	

EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram
   [X] Attached, Document ID: III [ ] Not Applicable [ ] Waiver Requested

2. Fuel Analysis or Specification
   [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested

3. Detailed Description of Control Equipment
   [ ] Attached, Document ID:_____ [ ] Not Applicable [X] Waiver Requested
   FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION

4. Description of Stack Sampling Facilities
   [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested

5. Compliance Test Report
   [X] Attached, Document ID: V
   [ ] Previously submitted, Date:_____
   [X] Not Applicable

6. Procedures for Startup and Shutdown
   [ ] Attached, Document ID:_____ [X] Not Applicable

7. Operation and Maintenance Plan
   [ ] Attached, Document ID: _____ [X] Not Applicable
   FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION

8. Supplemental Information for Construction Permit Application
   [X] Attached, Document ID: IV [ ] Not Applicable

9. Other Information Required by Rule or Statute
   [ ] Attached, Document ID:_____ [X] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [**X**] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [**X**] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [**X**] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [**X**] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[**X**] Not Applicable

EMISSIONS POINT No.4

4' x 30'
FEED CONVEYOR

III. EMMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

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

Type of Emissions Unit Addressed in This Section

Check one:

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

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

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

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

Emissions Unit Description and Status

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

Emissions Unit Control Equipment

A.

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

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

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

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

Emissions Unit Operating Schedule

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

B. EMISSIONS UNIT REGULATIONS

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

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

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

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

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

C. EMISSION POINT (STACK/VENT) INFORMATION

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

Emission Point Description and Type

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

10. Percent Water Vapor: ~ **4-6 %**
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: ~**5** feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **454.871** North (km): **3167.856**
14. Emission Point Comment: **Emissions will occur at drop point between feed conveyor and screening conveyor if any at generated at all.**

D. SEGMENT (PROCESS/FUEL) INFORMATION

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

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

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

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: **PM10**
2. Total Percent Efficiency of Control: **90 %**
3. Primary Control Device Code: **061, 062, and 099**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **0.10 lb/hr** **0.15 ton/yr**
6. Synthetically Limited? [ ] Yes [**X**] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 0 to 0 tons/year
8. Emission Factor: **0.0048 lbs/ton** Reference: **AP-42**
9. Emissions Method Code: [ ] 1 [ ] 2 [ ] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
11. Pollutant Potential/Estimated Emissions Comment:

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

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

Allowable Emissions

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

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

F. VISIBLE EMISSIONS INFORMATION

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

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

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	**VE**
2. Basis for Allowable Opacity:	[**X**] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **10 %** Exceptional Conditions: **10 %** Maximum Period of Excess Opacity Allowed: **0** min/hour	
4. Method of Compliance:	**Annual EPA Method 9 visible emissions compliance testing.**
5. Visible Emissions Comment:	

EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram [X] Attached, Document ID: III [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [ ] Attached, Document ID:_____ [ ] Not Applicable [X] Waiver Requested ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [X] Attached, Document ID: V [ ] Previously submitted, Date:_____ [X] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID:_____ [X] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:____ [X] Not Applicable ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
8. Supplemental Information for Construction Permit Application [X] Attached, Document ID: IV [ ] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____ [X] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [X] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [X] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [X] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [X] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[X] Not Applicable

EMISSIONS POINT No.5

4' x 50'
SCREENING CONVEYOR

III. EMMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

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

Type of Emissions Unit Addressed in This Section

Check one:

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

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

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

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

Emissions Unit Information Section 5 of 14 .

Emissions Unit Description and Status

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

Emissions Unit Control Equipment

A.

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

B.

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

C.

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

Emissions Unit Operating Capacity

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

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

10 hours/day	**6** days/week
52 weeks/year	**3120** hours/year

B. EMISSIONS UNIT REGULATIONS

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

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

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

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

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

C. EMISSION POINT (STACK/VENT) INFORMATION

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

Emission Point Description and Type

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

10. Percent Water Vapor: **4-6 %**
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: **~12** feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **454.871** North (km): **3167.856**
14. Emission Point Comment: **Emissions Point will be fugitive only, if any at all.**

D. SEGMENT (PROCESS/FUEL) INFORMATION

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

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

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

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant 1 of 5

1. Pollutant Emitted: **PM10**
2. Total Percent Efficiency of Control: **90 %**
3. Primary Control Device Code: **061,062, and 099**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **0.10 lb/hr** **0.15 ton/yr**
6. Synthetically Limited? [ ] Yes [**X**] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 0 to 0 tons/year
8. Emission Factor: **0.0048 lbs/ton** Reference: **AP-42**
9. Emissions Method Code: [ ] 1 [ ] 2 [ ] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
11. Pollutant Potential/Estimated Emissions Comment:

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

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

Allowable Emissions

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

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

F. VISIBLE EMISSIONS INFORMATION

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

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	**VE**
2. Basis for Allowable Opacity:	[**X**] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **10 %** Exceptional Conditions: **10 %** Maximum Period of Excess Opacity Allowed: **0** min/hour	
4. Method of Compliance:	**Annual EPA Method 9 visible emissions compliance testing.**
5. Visible Emissions Comment:	

EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram
   [X] Attached, Document ID: III [ ] Not Applicable [ ] Waiver Requested

2. Fuel Analysis or Specification
   [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested

3. Detailed Description of Control Equipment
   [ ] Attached, Document ID:_____ [ ] Not Applicable [X] Waiver Requested
   FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION

4. Description of Stack Sampling Facilities
   [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested

5. Compliance Test Report
   [X] Attached, Document ID: V
   [ ] Previously submitted, Date:_____
   [ ] Not Applicable

6. Procedures for Startup and Shutdown
   [ ] Attached, Document ID:_____ [X] Not Applicable

7. Operation and Maintenance Plan
   [ ] Attached, Document ID:____ [X] Not Applicable
   FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION

8. Supplemental Information for Construction Permit Application
   [X] Attached, Document ID: IV [ ] Not Applicable

9. Other Information Required by Rule or Statute
   [ ] Attached, Document ID:_____ [X] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [X] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [X] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [X] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [X] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[X] Not Applicable

EMISSION POINT No. 6

4' x 60'
OVERSIZE BELT

III. EMMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

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

Type of Emissions Unit Addressed in This Section

Check one:

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

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

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

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

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section:

Cedarapids, Inc. - Oversize Belt (4' x 60') utilized to transfer oversize aggregates from Cedarapids, Inc. - Triple Deck Screener to Cedarapids, Inc. - secondary Impact Crushing Unit.

2. ARMS Identification Number: [ ] No Corresponding ID [X] Unknown

3. Emissions Unit Status Code: **C**	4. Acid Rain Unit? [ ] Yes [**X**] No	5. Emissions Unit Major Group SIC Code: **14**

6. Initial Startup Date (DD-MON-YYYY): **Unknown**

7. Long-term Reserve Shutdown Date (DD-MON-YYYY): **NA**

8. Package Unit: **4' x 60' Oversize Belt**
Manufacturer: **Cedarapids, Inc.**
Model Number: **4x60**

9. Generator Nameplate Rating:

10. Incinerator Information:
Dwell Temperature:
Dwell Time:
Incinerator Temperature :

11. Emissions Unit Comment: **Cedarapids, Inc. - Oversize Belt (4' x 60') utilized to transfer oversize aggregates from Cedarapids, Inc. - Triple Deck Screener to Cedarapids, Inc. - secondary Impact Crushing Unit. If any emissions generated they will be fugitive.**

Emissions Unit Control Equipment

A.

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

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

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

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

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

10 hours/day	**6** days/week
52 weeks/year	**3120** hours/year

B. EMISSIONS UNIT REGULATIONS

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

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

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

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

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

C. EMISSION POINT (STACK/VENT) INFORMATION

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

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: **4' x 60' Oversize Belt (Drop Point from Screener to belt)**
2. Emission Point Type Code: [ ] 1 [ ] 2 [ ] 3 [X] 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: **Not Applicable**
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: **NA**
5. Discharge Type Code: [ ] D [X] F [ ] H [ ] P [ ] R [ ] V [ ] W
6. Stack Height: **0** feet
7. Exit Diameter: **Not Applicable**
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

10. Percent Water Vapor: **4-6 %**
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: ~ **5** feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **454.871** North (km): **3167.856**
14. Emission Point Comment: **Emissions Point will be fugitive only, if any at all.**

D. SEGMENT (PROCESS/FUEL) INFORMATION

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

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): **Material Handling - Cedarapids, Inc. - Oversize Belt (4' x 60') utilized to transfer oversize aggregates from Cedarapids, Inc. - Triple Deck Screener to Cedarapids, Inc. - secondary Impact Crushing Unit.**	
2. Source Classification Code (SCC): **1421**	
3. SCC Units: **tons of material conveyed**	
4. Maximum Hourly Rate: **200 ton/hr**	5. Maximum Annual Rate: **624,000 ton/yr**
6. Estimated Annual Activity Factor: **NA**	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

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

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant 1 of 5

1. Pollutant Emitted: **PM10**
2. Total Percent Efficiency of Control: **90 %**
3. Primary Control Device Code: **061, 062, and 099**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **0.10 lb/hr** **0.15 ton/yr**
6. Synthetically Limited? [ ] Yes [**X**] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 0 to 0 tons/year
8. Emission Factor: **0.00048 lbs/ton** Reference: **AP-42**
9. Emissions Method Code: [ ] 1 [ ] 2 [ ] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
11. Pollutant Potential/Estimated Emissions Comment:

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

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

Allowable Emissions

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

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

F. VISIBLE EMISSIONS INFORMATION

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

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

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	**VE**
2. Basis for Allowable Opacity:	[**X**] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **10 %** Exceptional Conditions: **10 %** Maximum Period of Excess Opacity Allowed: **0** min/hour	
4. Method of Compliance:	**Annual EPA Method 9 visible emissions compliance testing.**
5. Visible Emissions Comment:	

EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram [X] Attached, Document ID: III [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [ ] Attached, Document ID:_____ [ ] Not Applicable [X] Waiver Requested ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [X] Attached, Document ID: V [ ] Previously submitted, Date:_____ [ ] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID:_____ [X] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:____ [X] Not Applicable ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
8. Supplemental Information for Construction Permit Application [X] Attached, Document ID: IV [ ] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____ [X] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [X] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [X] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [X] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [X] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[X] Not Applicable

EMISSIONS POINT No.7

4' x 65'
MATERIAL CONVEYOR

III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

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

Type of Emissions Unit Addressed in This Section

Check one:

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

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

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

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

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section: **Cedarapids, Inc. - Material Conveyor (4 x 65') Utilized to convey crushed aggregates Cedarapids, Inc. – Secondary Impact Crusher back to Cedarapids Triple Deck Screener.**		
2. ARMS Identification Number: [ ] No Corresponding ID [X] Unknown		
3. Emissions Unit Status Code: **C**	4. Acid Rain Unit? [ ] Yes [**X**] No	5. Emissions Unit Major Group SIC Code: **14**
6. Initial Startup Date (DD-MON-YYYY): **Unknown**		
7. Long-term Reserve Shutdown Date (DD-MON-YYYY): **NA**		
8. Package Unit: **4' x 65' Material Conveyor** Manufacturer: **Cedarapids, Inc.** Model Number: **4x65**		
9. Generator Nameplate Rating:		
10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :		
11. Emissions Unit Comment: **Cedarapids, Inc. - Material Conveyor (4 x 65') Utilized to convey crushed aggregates Cedarapids, Inc. – Secondary Impact Crusher back to Cedarapids Triple Deck Screener. Any emissions generated during this process will be fugitive.**		

Emissions Unit Control Equipment

A.

1. Description:
Cedarapids, Inc. - Material Conveyor (4 x 65') Utilized to convey crushed aggregates Cedarapids, Inc. – Secondary Impact Crusher back to Cedarapids Triple Deck Screener. Material is dampened by a water suppression system as it enters the secondary impact crusher thus making material damp as it travels back to triple deck screener where it is again dampened. Uncrushed material is also dampened in its stockpile as to control any emissions generated through the entire crushing, screening and conveying process.

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

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: **None**
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: ~ **200 ton/hr as crushed reclaimed concrete or asphalt material (***dependent on material characteristics).**
4. Maximum Production Rate: ~ **200 ton/hr as crushed reclaimed concrete or asphalt material.**
5. Operating Capacity Comment: *** **Material characteristics consist of moisture, size and hardness.**

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

10 hours/day	**6** days/week
52 weeks/year	**3120** hours/year

B. EMISSIONS UNIT REGULATIONS

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

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

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

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

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

C. EMISSION POINT (STACK/VENT) INFORMATION

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

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: **4' x 65' Material Conveyor (Drop Point exit from secondary crusher)**
2. Emission Point Type Code: [ ] 1 [ ] 2 [ ] 3 [X] 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: **Not Applicable**
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: **NA**
5. Discharge Type Code: [ ] D [X] F [ ] H [ ] P [ ] R [ ] V [ ] W
6. Stack Height: ~**0** feet
7. Exit Diameter: **Not Applicable**
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

10. Percent Water Vapor:
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: ~5 feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **454.871** North (km): **3167.856**
14. Emission Point Comment: **Emissions Point will be fugitive only, if any at all.**

D. SEGMENT (PROCESS/FUEL) INFORMATION

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

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): **Material Handling - Cedarapids, Inc. - Material Conveyor (4 x 65') Utilized to convey crushed aggregates Cedarapids, Inc. – Secondary Impact Crusher back to Cedarapids Triple Deck Screener.**	
2. Source Classification Code (SCC): **1421**	
3. SCC Units: **tons of material conveyed per hour**	
4. Maximum Hourly Rate: **200 ton/hr**	5. Maximum Annual Rate: **624,000 ton/yr**
6. Estimated Annual Activity Factor: **NA**	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

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

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant 1 of 5

1. Pollutant Emitted: **PM10**
2. Total Percent Efficiency of Control: **90 %**
3. Primary Control Device Code: **061, 062, and 099**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **0.10 lb/hr** **0.15 ton/yr**
6. Synthetically Limited? [ ] Yes [**X**] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 0 to 0 tons/year
8. Emission Factor: **0.00048 lbs/ton** Reference: **AP-42**
9. Emissions Method Code: [ ] 1 [ ] 2 [ ] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION***
11. Pollutant Potential/Estimated Emissions Comment:

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

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

Allowable Emissions

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

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

F. VISIBLE EMISSIONS INFORMATION

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

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	**VE**
2. Basis for Allowable Opacity:	[**X**] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **10 %** Exceptional Conditions: **10 %** Maximum Period of Excess Opacity Allowed: **0** min/hour	
4. Method of Compliance:	**Annual EPA Method 9 visible emissions compliance testing.**
5. Visible Emissions Comment:	

EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram [X] Attached, Document ID: III [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [ ] Attached, Document ID:_____ [ ] Not Applicable [X] Waiver Requested ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [X] Attached, Document ID: V [ ] Previously submitted, Date:_____ [ ] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID:_____ [X] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:____ [X] Not Applicable ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
8. Supplemental Information for Construction Permit Application [X] Attached, Document ID: IV [ ] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____ [X] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [X] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [X] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [X] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [X] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[X] Not Applicable

EMISSIONS POINT No. 8

4' x 90'
PORTABLE RADIAL
STACKING BELT

III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

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

Type of Emissions Unit Addressed in This Section

Check one:

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

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

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

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

Emissions Unit Information Section 8 of 14

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section: **Cerdarapids, Inc. - 4' x 90' Portable Radial Stacking Belt (Transfer Belt) - used to convey or stack finished aggregate in stockpiles or in trucks.**		
2. ARMS Identification Number: [ ] No Corresponding ID [X] Unknown		
3. Emissions Unit Status Code: **C**	4. Acid Rain Unit? [ ] Yes [X] No	5. Emissions Unit Major Group SIC Code: **14**
6. Initial Startup Date (DD-MON-YYYY): **Unknown**		
7. Long-term Reserve Shutdown Date (DD-MON-YYYY): **NA**		
8. Package Unit: **4' x 90' Portable Radial Stacking Belt (Transfer Point)** Manufacturer: **Ceadarpids, Inc.** Model Number: **4x90**		
9. Generator Nameplate Rating: **NA**		
10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :		
11. Emissions Unit Comment: **4' x 90' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System several points throughout the crushing, screening and conveying system. In addition, all uncrushed material stockpiles are dampened as to control emissions in any of the above mentioned processes.**		

Emissions Unit Control Equipment

A.

1. Description: **4' x 90' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System several points throughout the crushing, screening and conveying system. In addition, all uncrushed material stockpiles are dampened as to control emissions in any of the above mentioned processes.**
2. Control Device or Method Code: **061, 062 and 099**

B.

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

C.

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

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: **NONE**
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: ~ **200 ton/hr as crushed reclaimed concrete or asphalt material (dependent on material characteristics)**
4. Maximum Production Rate: ~ **200 ton/hr as crushed reclaimed concrete or asphalt material (dependent on material characteristics).**
5. Operating Capacity Comment: **4' x 90' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. A known amount of material is undeterminable from this belt as it carries one size of the aggregates that are separated at the triple deck screening device.**

Emissions Unit Operating Schedule

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

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.
Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

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

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

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

C. EMISSION POINT (STACK/VENT) INFORMATION

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

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram:
   4' x 90' Portable Radial Stacking Belt (Drop Point at belt end to stockpile)

2. Emission Point Type Code:
   [ ] 1 [ ] 2 [ ] 3 [X] 4

3. Descriptions of Emissions Points Comprising this Emissions Unit:

   NOT APPLICABLE

4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:

   NA

5. Discharge Type Code:
   [ ] D [X] F [ ] H [ ] P
   [ ] R [ ] V [ ] W

6. Stack Height: **NOT APPLICABLE**

7. Exit Diameter:

8. Exit Temperature:

9. Actual Volumetric Flow Rate:

10. Percent Water Vapor: **4-6%**
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: **variable** feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **454.871** North (km): **3167.856**
14. Emission Point Comment: **Emissions Point will be fugitive only, if any emissions are generated at all.**

D. SEGMENT (PROCESS/FUEL) INFORMATION

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

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): **Material Handling - 4' x 90' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. A known amount of material is undeterminable from this belt as it carries one size of the aggregates that are separated at the triple deck screening device.**	
2. Source Classification Code (SCC): **1421**	
3. SCC Units: **tons of material conveyed**	
4. Maximum Hourly Rate: **200 ton/hr**	5. Maximum Annual Rate: **624,000 ton/yr**
6. Estimated Annual Activity Factor: **NA**	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

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

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant ____1_____ of ___1_____

1. Pollutant Emitted: **PM10, TSP**
2. Total Percent Efficiency of Control: **90 %**
3. Primary Control Device Code: **061, 062 and 099**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **0.10 lb/ton 0.15 ton/yr**
6. Synthetically Limited? [**X**] Yes [ ] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 ___0___ to ___0___ tons/year
8. Emission Factor: **0.00048 lbs/ton** Reference: **AP-42**
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
11. Pollutant Potential/Estimated Emissions Comment:

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

1. Pollutant Emitted:
2. Total Percent Efficiency of Control:
3. Primary Control Device Code:
4. Secondary Control Device Code:
5. Potential Emissions: lb/hour tons/year
6. Synthetically Limited? [ ] Yes [ ] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 __0__ to __0__ tons/year
8. Emission Factor: Reference:
9. Emissions Method Code: [ ] 1 [X] 2 [ ] 3 [ ] 4 [ ] 5
10. Calculation of Emissions:
11. Pollutant Potential/Estimated Emissions Comment:

Allowable Emissions

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

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

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram [X] Attached, Document ID: III [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [ ] Attached, Document ID:_____[ ] Not Applicable [X] Waiver Requested ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [X] Attached, Document ID: V _____ [ ] Previously submitted, Date:_____ [ ] Not Applicable
6. Procedures for Startup and Shutdown [X] Attached, Document ID:_____ [ ] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [X] Not Applicable ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
8. Supplemental Information for Construction Permit Application [X] Attached, Document ID: IV_____ [X] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____[ ] Not Applicable

III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

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

Type of Emissions Unit Addressed in This Section

Check one:

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

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

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

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

Emissions Unit Information Section 9 of 14

Emissions Unit Control Equipment

A.

1. Description:
4' x 80' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. All uncrushed material is dampened in its stockpile as to control emissions in the conveying, screening and crushing process.

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

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.
Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

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

C. EMISSION POINT (STACK/VENT) INFORMATION

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

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram:
   4' x 80' Portable Radial Stacking Belt (Drop Point @ end of belt to stockpile)

2. Emission Point Type Code:
   [ ] 1 [ ] 2 [ ] 3 [X] 4

3. Descriptions of Emissions Points Comprising this Emissions Unit:

   NOT APPLICABLE

4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:

   NA

5. Discharge Type Code:
   [ ] D [X] F [ ] H [ ] P
   [ ] R [ ] V [ ] W

6. Stack Height: **NOT APPLICABLE**

7. Exit Diameter:

8. Exit Temperature:

9. Actual Volumetric Flow Rate:

EMISSIONS POINT No.9

4' x 80'
PORTABLE RADIAL
STACKING BELT

D. SEGMENT (PROCESS/FUEL) INFORMATION

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

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): **Material Handling - 4' x 80' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. All uncrushed material is dampened in its stockpile as to control emissions in the conveying, screening and crushing process.**	
2. Source Classification Code (SCC): **1421**	
3. SCC Units: **tons of material conveyed**	
4. Maximum Hourly Rate: **200 ton/hr**	5. Maximum Annual Rate: **624,000 ton/yr**
6. Estimated Annual Activity Factor: **NA**	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant ___1___ of ___1___

1. Pollutant Emitted: **PM10**
2. Total Percent Efficiency of Control: **90 %**
3. Primary Control Device Code: **061, 062 and 099**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **0.10 lb/ton 0.15 ton/yr**
6. Synthetically Limited? [**X**] Yes [ ] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 ___0___ to ___0___ tons/year
8. Emission Factor: **0.00048 lbs/ton** Reference: **AP-42**
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
11. Pollutant Potential/Estimated Emissions Comment:

Allowable Emissions

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

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

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field 1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	**VE**
2. Basis for Allowable Opacity:	[X] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **10 %** Exceptional Conditions: **10 %** Maximum Period of Excess Opacity Allowed: **0** min/hour	
4. Method of Compliance:	**Annual EPA Method 9 visible emission compliance testing.**
5. Visible Emissions Comment:	

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram [X] Attached, Document ID: III [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [ ] Attached, Document ID:_____[ ] Not Applicable [X] Waiver Requested ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [X] Attached, Document ID: V [ ] Previously submitted, Date:_____ [ ] Not Applicable
6. Procedures for Startup and Shutdown [] Attached, Document ID:_____ [X] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [X] Not Applicable ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
8. Supplemental Information for Construction Permit Application [X] Attached, Document ID: IV [X] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____[ ] Not Applicable

Emissions Unit Information Section 9 of 14

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [X] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [X] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [X] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [X] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[X] Not Applicable

EMISSIONS POINT No.10

4' x 60'
PORTABLE RADIAL
STACKING BELT

III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

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

Type of Emissions Unit Addressed in This Section

Check one:

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

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

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

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

Emissions Unit Information Section 10 of 14

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section: **4' x 60' Portable Radial Stacking Belt (Transfer Belt) - used to convey or stack finished material in stockpiles or into trucks.**		
2. ARMS Identification Number: [ ] No Corresponding ID [**X**] Unknown		
3. Emissions Unit Status Code: **C**	4. Acid Rain Unit? [ ] Yes [**X**] No	5. Emissions Unit Major Group SIC Code: **14**
6. Initial Startup Date (DD-MON-YYYY): **Unknown**		
7. Long-term Reserve Shutdown Date (DD-MON-YYYY): **NA**		
7. Package Unit: **4' x 60' Portable Radial Stacking Belt** Manufacturer: **Cedarapids, Inc.** Model Number: **4x60**		
9. Generator Nameplate Rating: **NA**		
10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :		
11. Emissions Unit Comment: **4' x 60' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. All uncrushed material is dampened in its stockpile as to control emissions in the conveying, screening and crushing process.**		

Emissions Unit Control Equipment

A.

1. Description:
4' x 60' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. All uncrushed material is dampened in its stockpile as to control emissions in the conveying, screening and crushing process.

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

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: **NONE**
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: **~200 ton/hr as crushed reclaimed concrete or asphalt material (*** dependent of material characteristics)**
4. Maximum Production Rate: **200 ton/hr as crushed reclaimed concrete or asphalt material (dependent on material characteristics)**
5. Operating Capacity Comment: *** **Material characteristics dependent on moisture, size and hardness.**

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

10 hours/day	**6** days/week
52 weeks/year	**3120** hours/year

B. EMISSIONS UNIT REGULATIONS

Depending on the application category, this subsection of the Application for Air Permit form provides either a brief analysis or detailed listing of all federal, state, and local regulations applicable to the emissions unit addressed in this Emissions Unit Information Section.
Rule Applicability Analysis (Required for Category II applications and Category III applications involving non Title-V sources. See Instructions.)

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

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

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

C. EMISSION POINT (STACK/VENT) INFORMATION

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

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: **4' x 60' Portable Radial Stacking Belt (Drop Point @ end of belt to stockpile)**
2. Emission Point Type Code: [ ] 1 [ ] 2 [ ] 3 [X] 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: **NOT APPLICABLE**
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: **NA**
5. Discharge Type Code: [ ] D [X] F [ ] H [ ] P [ ] R [ ] V [ ] W
6. Stack Height: **NOT APPLICABLE**
7. Exit Diameter:
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

10. Percent Water Vapor: **4-6%**
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: **variable** feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **454.871** North (km): **3167.856**
14. Emission Point Comment: **Emissions Point will be fugitive only, if any emissions are generated at all.**

D. SEGMENT (PROCESS/FUEL) INFORMATION

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

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): **Material Handling - 4' x 80' Portable Radial Stacking Belt - utilized to convey or stack finished product into stockpiles or trucks. Material dampened by a Water Spray Dust Suppression System at triple deck screening device. All uncrushed material is dampened in its stockpile as to control emissions in the conveying, screening and crushing process.**	
2. Source Classification Code (SCC): **1421**	
3. SCC Units: **tons of material conveyed**	
4. Maximum Hourly Rate: **200 ton/hr**	5. Maximum Annual Rate: **624,000 ton/yr**
6. Estimated Annual Activity Factor: **NA**	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

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

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant ___1_____ of ___1_____

1. Pollutant Emitted: **PM10, TSP**
2. Total Percent Efficiency of Control: **90 %**
3. Primary Control Device Code: **061, 062 and 099**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **0.10 lb/ton 0.15 ton/yr**
6. Synthetically Limited? [**X**] Yes [ ] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 __0__ to __0__ tons/year
8. Emission Factor: **0.00048 lbs/ton** Reference: **AP-42**
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
11. Pollutant Potential/Estimated Emissions Comment:

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant _____ of _____

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

Allowable Emissions

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

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

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field 1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	**VE**
2. Basis for Allowable Opacity:	[**X**] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **10 %** Exceptional Conditions: **10 %** Maximum Period of Excess Opacity Allowed: **0** min/hour	
4. Method of Compliance:	**Annual EPA Method 9 visible emission compliance testing.**
5. Visible Emissions Comment:	

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram [X] Attached, Document ID: **III** [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [ ] Attached, Document ID:_____[ ] Not Applicable [X] Waiver Requested ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [X] Attached, Document ID: **V** [ ] Previously submitted, Date:_____ [ ] Not Applicable
6. Procedures for Startup and Shutdown [] Attached, Document ID:_____ [X] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [X] Not Applicable ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
8. Supplemental Information for Construction Permit Application [X] Attached, Document ID: **IV** [X] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____[ ] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [**X**] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [**X**] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [**X**] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [**X**] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[**X**] Not Applicable

EMISSIONS POINT No.11

CATERPILLAR MODEL 3412
GENERATOR SET

III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

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

Type of Emissions Unit Addressed in This Section

Check one:

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

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

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

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

Emissions Unit Information Section 11 of 14

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section: **Caterpillar Machinery Corporation - Model 3412, 800 kW Generator Set fired on No.2 virgin diesel fuel with a maximum sulfur limit of 0.5% by weight**		
2. ARMS Identification Number: [ ] No Corresponding ID [X] Unknown		
3. Emissions Unit Status Code: **C**	4. Acid Rain Unit? [ ] Yes [X] No	5. Emissions Unit Major Group SIC Code: **14**
6. Initial Startup Date (DD-MON-YYYY): **Unknown**		
7. Long-term Reserve Shutdown Date (DD-MON-YYYY): **NA**		
8. Package Unit: **Generator Set** Manufacturer: **Caterpillar Machinery Corporation** Model Number: **3412**		
9. Generator Nameplate Rating: **800 kW**		
10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :		
11. Emissions Unit Comment: **Caterpillar Machinery Corporation – Generator Set used to supply power to all components of this aggregate processing facility. Generator Set fired on No.2 virgin diesel fuel oil with a maximum sulfur content of 0.5 % by weight, ~ 138,000 BTU/gal and a maximum fuel consumption of ~ 30 gallons per hour.**		

Emissions Unit Control Equipment

A.

1. Description:
UNCONTROLLED

2. Control Device or Method Code:

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: **6.21 MMBTU/hr**
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: **30 gal/hr No.2 Fuel oil max.**
4. Maximum Production Rate: **30 gal/hr No.2 virgin diesel fuel oil**
5. Operating Capacity Comment: **Caterpillar Machinery Corporation -Generator Set used to supply power to entire crushing facility. Generator Set fired on "off-road" virgin No.2 Fuel Oil with a maximum sulfur content of 0.5 % by weight, ~138,000 BTU/gal and a maximum fuel consumption of 30 gallons per hour.**

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

10 hours/day	**6** days/week
52 weeks/year	**3120** hours/year

B. EMISSIONS UNIT REGULATIONS

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

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

This facility will be subject to 62-296.310(2) FAC rules and regulations.

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

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

C. EMISSION POINT (STACK/VENT) INFORMATION

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

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: **Caterpillar Machinery Corporation - Diesel Fired Generator - Set**
2. Emission Point Type Code: [**X**] 1 [ ] 2 [ ] 3 [ ] 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: **NOT APPLICABLE**
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: **NA**
5. Discharge Type Code: [ ] D [ ] F [ ] H [ ] P [ ] R [**X**] V [ ] W
6. Stack Height: ~ **15'**
7. Exit Diameter: ~ **8"**
8. Exit Temperature: **NA**
9. Actual Volumetric Flow Rate: **5265 cfm**

10. Percent Water Vapor: **unknown**
11. Maximum Dry Standard Flow Rate: **unknown**
12. Nonstack Emission Point Height: **NA** feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **454.871** North (km): **3167.856**
14. Emission Point Comment: **Caterpillar Machinery Corporation -Generator Set used to supply power to entire crushing facility. Generator Set fired on virgin "off-road" No.2 Fuel Oil with a maximum sulfur content of 0.5 % by weight, ~ 138,000 BTU/gal and a maximum fuel consumption of 30 gallons per hour.**

D. SEGMENT (PROCESS/FUEL) INFORMATION

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

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): **Generator Set - No. 2 Virgin Diesel Fuel**	
2. Source Classification Code (SCC): **20200401**	
3. SCC Units: **1,000 gallons burned**	
4. Maximum Hourly Rate: **30.0 gal/hr**	5. Maximum Annual Rate: **~ 93,600 gal/yr**
6. Estimated Annual Activity Factor: **NA**	
7. Maximum Percent Sulfur: **0.50 %**	8. Maximum Percent Ash: **Neg.**
9. Million Btu per SCC Unit: **138.0 MMBTU/SCC Unit**	
10. Segment Comment:	

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

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant 1 of 5

1. Pollutant Emitted: **PM10, SO2, NOx, CO, TOC** ***(FDEP HAS EMISSION CALCULATIONS ON FILE IN CONSTRUCTION PERMIT)***
2. Total Percent Efficiency of Control: **NONE**
3. Primary Control Device Code: **NA**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **1.28 lb/hr or 2.00 ton/hr**
6. Synthetically Limited? [ ] Yes [**X**] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 0 to 0 tons/year
8. Emission Factor: **0.31 lb/MMBTU** Reference: **AP-42**
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
11. Pollutant Potential/Estimated Emissions Comment:

Allowable Emissions

1. Basis for Allowable Emissions Code: **RULE**
2. Future Effective Date of Allowable Emissions: **Annual Emissions Compliance Test**
3. Requested Allowable Emissions and Units: **< 20 % Opacity**
4. Equivalent Allowable Emissions: tons/year
5. Method of Compliance: **Annual EPA Method 9 Compliance testing.**
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

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

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field 1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation ___1___ of ___1___

1. Visible Emissions Subtype:	**VE**
2. Basis for Allowable Opacity:	[**X**] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **< 20 %** Exceptional Conditions: **< 20 %** Maximum Period of Excess Opacity Allowed: **0** min/hour	
4. Method of Compliance:	**Annual EPA Method 9 visible emission compliance testing.**
5. Visible Emissions Comment:	

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram [X] Attached, Document ID:__III___ [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [X] Attached, Document ID:__IV_____ [X] Not Applicable [ ] Waive
3. Detailed Description of Control Equipment [ ] Attached, Document ID:_____ [ ] Not Applicable [X] Waiver Requested ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [X] Attached, Document ID:__V_____ [ ] Previously submitted, Date:_____ [ ] Not Applicable
6. Procedures for Startup and Shutdown [] Attached, Document ID:___ _____ [ ] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [X] Not Applicable ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
8. Supplemental Information for Construction Permit Application [X] Attached, Document ID:__IV_____ [X] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____[ ] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [X] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [X] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [X] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [X] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[X] Not Applicable

EMISSIONS POINT No.12

FUGITIVE EMISSIONS FROM UNPAVED/ PAVED HAUL ROADS

III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

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

Type of Emissions Unit Addressed in This Section

Check one:

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

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

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

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

Emissions Unit Information Section 12 of 14

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section: **Fugitive Emissions from Unpaved / Paved Haul Roads (Worst Case Scenario).**		
2. ARMS Identification Number: [ ] No Corresponding ID [**X**] Unknown		
3. Emissions Unit Status Code: **C**	4. Acid Rain Unit? [ ] Yes [**X**] No	5. Emissions Unit Major Group SIC Code: **14**
6. Initial Startup Date (DD-MON-YYYY): **Unknown**		
7. Long-term Reserve Shutdown Date (DD-MON-YYYY): **NA**		
8. Package Unit: **Not Applicable** Manufacturer: Model Number:		
9. Generator Nameplate Rating:		
10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :		
11. Emissions Unit Comment: **Fugitive Emissions from Unpaved Haul Roads – emissions based on a worst case scenario. All roads are watered continuously by a water truck. Vehicular traffic speed is posted and enforced at a maximum of 5 m.p.h..**		

Emissions Unit Control Equipment

A.

1. Description:
Fugitive Emissions from Unpaved Haul Roads – emissions based on a worst case scenario. All roads are watered continuously by a water truck. Vehicular traffic speed is posted and enforced at a maximum of 5 m.p.h.

2. Control Device or Method Code: **099**

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: **Not Applicable**
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate:
4. Maximum Production Rate:
5. Operating Capacity Comment: **All emissions are fugitive, if any emissions at all. Fugitive Emissions from Unpaved Sites – emissions based on a worse case scenario. All roads are watered continuously by a water truck. Vehicular traffic speed is posted and enforced at a maximum of 5 m.p.h.**

Emissions Unit Operating Schedule

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

B. EMISSIONS UNIT REGULATIONS

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

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

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

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

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

C. EMISSION POINT (STACK/VENT) INFORMATION

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

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: **Unpaved/Paved Haul Roads**
2. Emission Point Type Code: [ ] 1 [ ] 2 [ ] 3 [X] 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: **NOT APPLICABLE**
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: **NA**
5. Discharge Type Code: [ ] D [X] F [ ] H [ ] P [ ] R [ ] V [ ] W
6. Stack Height:
7. Exit Diameter:
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

10. Percent Water Vapor:
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: **Groundlevel**
13. Emission Point UTM Coordinates: Zone: **17** East (km): **454.871** North (km): **3167.856**
14. Emission Point Comment: **Fugitive Emissions from Unpaved and paved Haul Roads – emissions based on a worst case scenario. All roads are watered continuously by a water truck. Vehicular traffic speed is posted and enforced at a maximum of 5 m.p.h.**

D. SEGMENT (PROCESS/FUEL) INFORMATION

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

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): **Material Handling - Fugitive Emissions from Unpaved and paved Haul Roads – emissions based on a worst case scenario. All roads are watered continuously by a water truck. Vehicular traffic speed is posted and enforced at a maximum of 5 m.p.h.**	
2. Source Classification Code (SCC): **1421**	
3. SCC Units: **Vehicle miles traveled**	
4. Maximum Hourly Rate: **0.32 lb/hr**	5. Maximum Annual Rate: **0.50 ton/yr**
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur: **NA**	8. Maximum Percent Ash: **NA**
9. Million Btu per SCC Unit:	
10. Segment Comment:	

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

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: **PM10**
2. Total Percent Efficiency of Control: **90 % (AP-42 section 13.2.2-26 reference 18)**
3. Primary Control Device Code: **009**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **without controls : 2.0lb/VMT** **with controls : 0.2 lb/VMT**
6. Synthetically Limited? [ ] Yes [**X**] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 0 to 0 tons/year
8. Emission Factor: **0.2 lb/VMT** Reference: **AP-42 Section 13.2.1.1 Unpaved Roads**
9. Emissions Method Code: [ ] 1 [ ] 2 [X] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT***
11. Pollutant Potential/Estimated Emissions Comment:

Emissions Unit Information Section 12 of 14

Allowable Emissions

1. Basis for Allowable Emissions Code: **Rule**
2. Future Effective Date of Allowable Emissions: **Annual Emissions Compliance Test**
3. Requested Allowable Emissions and Units: **< 5 % Opacity**
4. Equivalent Allowable Emissions: tons/year
5. Method of Compliance: **Annual EPA Method 9 Compliance testing.**
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

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

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field 1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	**VE**
2. Basis for Allowable Opacity:	[X] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **< 5 %** Exceptional Conditions: **< 5 %** Maximum Period of Excess Opacity Allowed: **0** min/hour	
4. Method of Compliance:	**Annual EPA Method 9 visible emission compliance testing.**
5. Visible Emissions Comment:	

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram [X] Attached, Document ID:__III___ [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [ ] Attached, Document ID:__ _____[ ] Not Applicable [X] Waiver Requested ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT SUBMITTED*
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [ ] Attached, Document ID:__ _____ [ ] Previously submitted, Date:_____ [X] Not Applicable
6. Procedures for Startup and Shutdown [X] Attached, Document ID:___ _____ [ ] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [X] Not Applicable ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT SUBMITTED*
8. Supplemental Information for Construction Permit Application [X] Attached, Document ID:__IV_____ [] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____[ ] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [X] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [X] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [X] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [X] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part – Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[X] Not Applicable

EMISSIONS POINT No.13

STOCKPILES AND CONVEYOR DROPS TO STOCKPILES

III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

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

Type of Emissions Unit Addressed in This Section

Check one:

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

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

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

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

Emissions Unit Information Section 13 of 14

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section: **Storage Piles & Conveyor Drops.**		
2. ARMS Identification Number: [ ] No Corresponding ID [**X**] Unknown		
3. Emissions Unit Status Code: **C**	4. Acid Rain Unit? [ ] Yes [**X**] No	5. Emissions Unit Major Group SIC Code: **14**
6. Initial Startup Date (DD-MON-YYYY): **Unknown**		
7. Long-term Reserve Shutdown Date (DD-MON-YYYY): **NA**		
8. Package Unit: **Not Applicable** Manufacturer: Model Number:		
9. Generator Nameplate Rating:		
10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :		
11. Emissions Unit Comment: **Fugitive Emissions from Storage Piles and Drops from conveyors to stockpiles – worst case scenario. All stockpiles are watered continuously by water truck.**		

Emissions Unit Control Equipment

A.

1. Description:
Fugitive Emissions from Storage Piles and Drops from conveyors to stockpiles – worst case scenario. All stockpiles are watered continuously by water truck.

2. Control Device or Method Code: **099**

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: **Not Applicable**
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate:
4. Maximum Production Rate:
5. Operating Capacity Comment: **Fugitive Emissions from Storage Piles and Drops from conveyors to stockpiles – worst case scenario. All stockpiles are watered continuously by water truck.**

Emissions Unit Operating Schedule

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

B. EMISSIONS UNIT REGULATIONS

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

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

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

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

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

C. EMISSION POINT (STACK/VENT) INFORMATION

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

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: **Storage Piles and Drops from conveyors to storage piles.**
2. Emission Point Type Code: [ ] 1 [ ] 2 [ ] 3 [X] 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: **NOT APPLICABLE**
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: **NA**
5. Discharge Type Code: [ ] D [X] F [ ] H [ ] P [ ] R [ ] V [ ] W
6. Stack Height:
7. Exit Diameter:
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

10. Percent Water Vapor:
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: **Groundlevel**
13. Emission Point UTM Coordinates: Zone: **17** East (km): **454.871** North (km): **3167.856**
14. Emission Point Comment: **Fugitive Emissions from Storage Piles and Drops from conveyors to stockpiles – worst case scenario. All stockpiles are watered continuously by water truck.**

D. SEGMENT (PROCESS/FUEL) INFORMATION

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

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): **Material Handling – Material Storage Stockpiles and Conveyor Drops**	
2. Source Classification Code (SCC): **UNKNOWN**	
3. SCC Units:	
4. Maximum Hourly Rate: **200 ton/hr and 0.16 lb/hr fugitives**	5. Maximum Annual Rate: **624,000 tpy & 0.26 tpy fugitives**
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

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

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: **PM10**
2. Total Percent Efficiency of Control: **90 % (AP-42 section 13.2.4.4)**
3. Primary Control Device Code: **009**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **without controls : 1.62 lb/hr** **with controls : 1.62 lb/day**
6. Synthetically Limited? [ ] Yes [**X**] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 0 to 0 tons/year
8. Emission Factor: **0.2 lb/VMT** Reference: **AP-42 Section 13.2.4.2 Aggregrate Handling and Storage Piles.**
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: ****FDEP HAS ON FILE IN CONSTRUCTION PERMIT SUBMITTED***
11. Pollutant Potential/Estimated Emissions Comment:

Allowable Emissions

1. Basis for Allowable Emissions Code: **Rule**
2. Future Effective Date of Allowable Emissions: **Annual Emissions Compliance Test**
3. Requested Allowable Emissions and Units: **< 5 % Opacity**
4. Equivalent Allowable Emissions: tons/year
5. Method of Compliance: **Annual EPA Method 9 Compliance testing.**
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

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

F. VISIBLE EMISSIONS INFORMATION

This subsection of the Application for Air Permit form must be completed for only those emissions units which are subject to a visible emissions limitation. The intent of this subsection of the form is to identify each activity associated with the emissions unit addressed in this section for which a separate opacity limitation would be applicable. Visible emission subtype codes for each such activity are listed in the instructions for Field 1. Most emissions units will be subject to a "subtype VE" limit only.

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	**VE**
2. Basis for Allowable Opacity:	[X] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **< 5 %** Exceptional Conditions: **< 5 %** Maximum Period of Excess Opacity Allowed: **0** min/hour	
4. Method of Compliance:	**Annual EPA Method 9 visible emission compliance testing.**
5. Visible Emissions Comment:	

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram
   [X] Attached, Document ID: **III** [ ] Not Applicable [ ] Waiver Requested

2. Fuel Analysis or Specification
   [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested

3. Detailed Description of Control Equipment
   [ ] Attached, Document ID:_____ [ ] Not Applicable [X] Waiver Requested
   FDEP HAS ON FILE IN CONSTRUCTION PERMIT SUBMITTED

4. Description of Stack Sampling Facilities
   [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested

5. Compliance Test Report
   [X] Attached, Document ID: **V**
   [ ] Previously submitted, Date:_____
   [ ] Not Applicable

6. Procedures for Startup and Shutdown
   [] Attached, Document ID:_____ [ ] Not Applicable

7. Operation and Maintenance Plan
   [ ] Attached, Document ID:_____ [x] Not Applicable
   FDEP HAS ON FILE IN CONSTRUCTION PERMIT SUBMITTED

8. Supplemental Information for Construction Permit Application
   [X] Attached, Document ID: **IV** [X] Not Applicable

9. Other Information Required by Rule or Statute
   [ ] Attached, Document ID:_____[ ] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [**X**] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [**X**] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [**X**] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [**X**] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[**X**] Not Applicable

EMISSIONS POINT No.14

VIBRATING GRIZZLY FEEDER / RECEIVING HOPPER

III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

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

Type of Emissions Unit Addressed in This Section

Check one:

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

[ ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.

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

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

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section: **Cedarapids, Inc. – Grizzly Feeder / Receiving Hopper.**		
2. ARMS Identification Number: [ ] No Corresponding ID [**X**] Unknown		
3. Emissions Unit Status Code: **C**	4. Acid Rain Unit? [ ] Yes [**X**] No	5. Emissions Unit Major Group SIC Code: **14**
6. Initial Startup Date (DD-MON-YYYY): **Unknown**		
7. Long-term Reserve Shutdown Date (DD-MON-YYYY): **NA**		
8. Package Unit: **Portable Reclaimed Asphalt and Concrete Aggregate Processing Unit – Grizzly Feeder / Receiving Hopper.** Manufacturer: **Cedarapids, Inc.** Model Number: **Unknown**		
9. Generator Nameplate Rating:		
10. Incinerator Information: Dwell Temperature: Dwell Time: Incinerator Temperature :		
11. Emissions Unit Comment: **The Grizzly feeder / receiving hopper is used to receive uncrushed material from a front end loader and vibrate it into the primary crusher.**		

Emissions Unit Control Equipment

A.

1. Description:
The Grizzly feeder / receiving hopper is used to receive uncrushed material from a front end loader and vibrate it into the primary crusher. Water spray bars are located at the entrance and top of the vibrating feeder to dampen the processed materials and to control any emissions generated by this process. The material to be crushed is dampened in it's stockpile as to control fugitive emissions throughout the entire process.

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

B.

1. Description:

2. Control Device or Method Code:

C.

1. Description:

2. Control Device or Method Code:

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate: **None**
2. Maximum Incineration Rate:
3. Maximum Process or Throughput Rate: **200 ton/hr as reclaimed concrete or asphalt material (***dependent on material characteristics).**
4. Maximum Production Rate: **200 ton/hr as processed (crushed) reclaimed concrete or asphalt aggregate material (***dependent on material characteristics).**
5. Operating Capacity Comment: **The Grizzly feeder / receiving hopper is used to receive uncrushed material from a front end loader and vibrate it into the primary crusher. Water spray bars are located at the entrance and top of the vibrating feeder to dampen the processed materials and to control any emissions generated by this process. The material to be crushed is dampened in it's stockpile as to control fugitive emissions throughout the entire process.**

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

10 hours/day	**6** days/week
52 weeks/year	**3120** hours/year

B. EMISSIONS UNIT REGULATIONS

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

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

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

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

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

C. EMISSION POINT (STACK/VENT) INFORMATION

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

Emission Point Description and Type

1. Identification of Point on Plot Plan or Flow Diagram: **Cedarapids, Inc. – Vibrating Grizzly Feeder / Receiving Hopper**
2. Emission Point Type Code: [ ] 1 [ ] 2 [ ] 3 [X] 4
3. Descriptions of Emissions Points Comprising this Emissions Unit: **Not Applicable**
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common: **NA**
5. Discharge Type Code: [ ] D [X] F [ ] H [ ] P [ ] R [ ] V [ ] W
6. Stack Height: **Not Applicable**
7. Exit Diameter:
8. Exit Temperature:
9. Actual Volumetric Flow Rate:

10. Percent Water Vapor: ~ **6% moisture**
11. Maximum Dry Standard Flow Rate: **NA** dscfm
12. Nonstack Emission Point Height: ~**15** feet
13. Emission Point UTM Coordinates: Zone: **17** East (km): **454.871** North (km): **3167.856**
14. Emission Point Comment: **Emissions Point will be fugitive only, if any emissions are generated at all.**

D. SEGMENT (PROCESS/FUEL) INFORMATION

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

2. Segment Description (Process/Fuel Type and Associated Operating Method/Mode): **Material Handling Process – Cedarapids, Inc. - The Grizzly feeder / receiving hopper is used to receive uncrushed material from a front end loader and vibrate it into the primary crusher. Water spray bars are located at the entrance and top of the vibrating feeder to dampen the processed materials and to control any emissions generated by this process. The material to be crushed is dampened in it's stockpile as to control fugitive emissions throughout the entire process.**	
2. Source Classification Code (SCC): **14**	
3. SCC Units: **tons processed per hour**	
4. Maximum Hourly Rate: **200 ton/hr**	5. Maximum Annual Rate: **624,000 ton/yr**
6. Estimated Annual Activity Factor: **NA**	
8. Maximum Percent Sulfur: **NA**	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	

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

E. POLLUTANT INFORMATION

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

Pollutant Potential/Estimated Emissions: Pollutant 1 of 1

1. Pollutant Emitted: **PM10**
2. Total Percent Efficiency of Control: **90%**
3. Primary Control Device Code: **061, 062, and 099**
4. Secondary Control Device Code: **NA**
5. Potential Emissions: **0.42 lb/hr** **0.66 ton/yr**
6. Synthetically Limited? [ ] Yes [**X**] No
7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3 0 to 0 tons/year
8. Emission Factor: **0.0021 lbs/ton** Reference: **AP-42, Table 3.3-1**
9. Emissions Method Code: [ ] 1 [ ] 2 [**X**] 3 [ ] 4 [ ] 5
10. Calculation of Emissions: *****FDEP HAS ON FILE IN CONSTRUCTION PERMIT SUBMITTED***
11. Pollutant Potential/Estimated Emissions Comment:

Allowable Emissions

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

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

F. VISIBLE EMISSIONS INFORMATION

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

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype:	**VE**
2. Basis for Allowable Opacity:	[X] Rule [ ] Other
3. Requested Allowable Opacity: Normal Conditions: **10 %** Exceptional Conditions: **10 %** Maximum Period of Excess Opacity Allowed: **0** min/hour	
4. Method of Compliance:	**Annual EPA Method 9 Visible Emissions Compliance Testing.**
5. Visible Emissions Comment:	

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

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

Supplemental Requirements for All Applications

1. Process Flow Diagram [X] Attached, Document ID: III [ ] Not Applicable [ ] Waiver Requested
2. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
3. Detailed Description of Control Equipment [ ] Attached, Document ID:_____ [ ] Not Applicable [x] Waiver Requested ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT SUBMITTED***
4. Description of Stack Sampling Facilities [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Compliance Test Report [X] Attached, Document ID: V [ ] Previously submitted, Date:_____ [ ] Not Applicable
6. Procedures for Startup and Shutdown [ ] Attached, Document ID:_____ [X] Not Applicable
7. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [X] Not Applicable ***FDEP HAS ON FILE IN CONSTRUCTION PERMIT SUBMITTED***
8. Supplemental Information for Construction Permit Application [X] Attached, Document ID: IV [ ] Not Applicable
9. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____ [X] Not Applicable

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operation
[ ] Attached, Document ID:_____ [X] Not Applicable

11. Alternative Modes of Operation (Emissions Trading)
[ ] Attached, Document ID:_____ [X] Not Applicable

12. Enhanced Monitoring Plan
[ ] Attached, Document ID:_____ [X] Not Applicable

13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID:_____ [X] Not Applicable

14. Acid Rain Application (Hard-copy Required)

[ ] Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:_____

[ ] Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
Attached, Document ID:_____

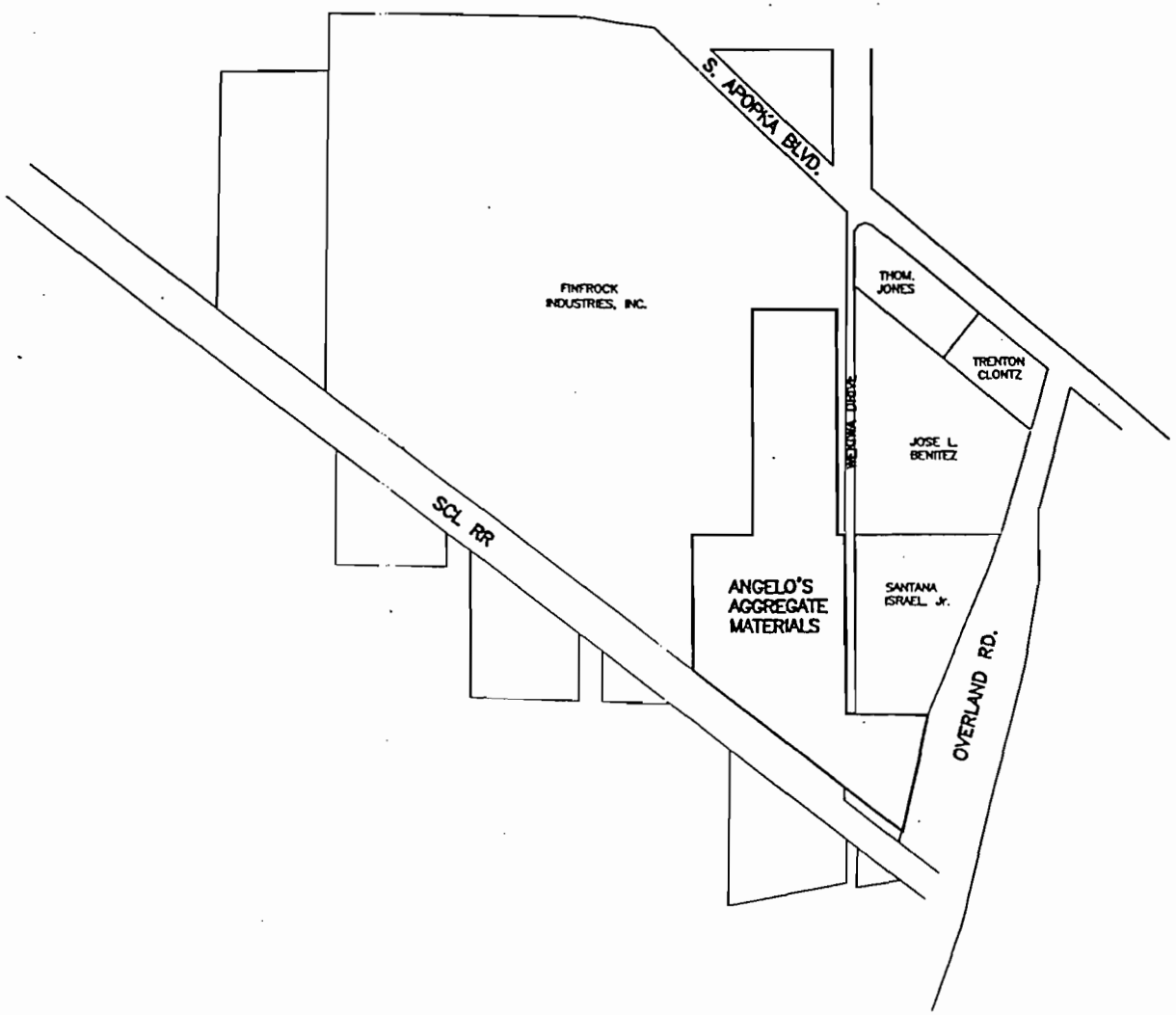
[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.)
Attached, Document ID:_____

[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)
Attached, Document ID:_____

[X] Not Applicable

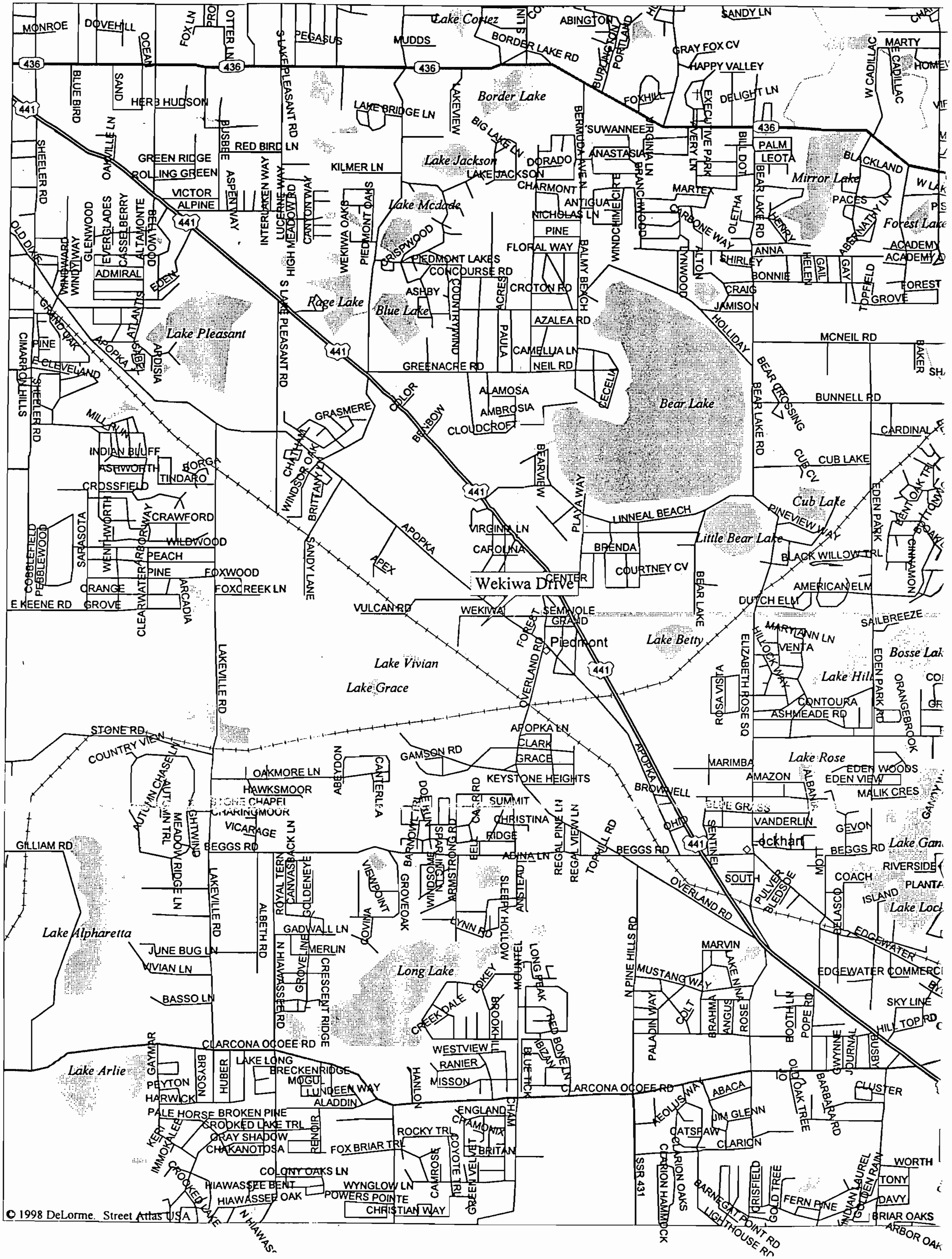
TABLE OF CONTENTS

I. FACILITY LOCATION

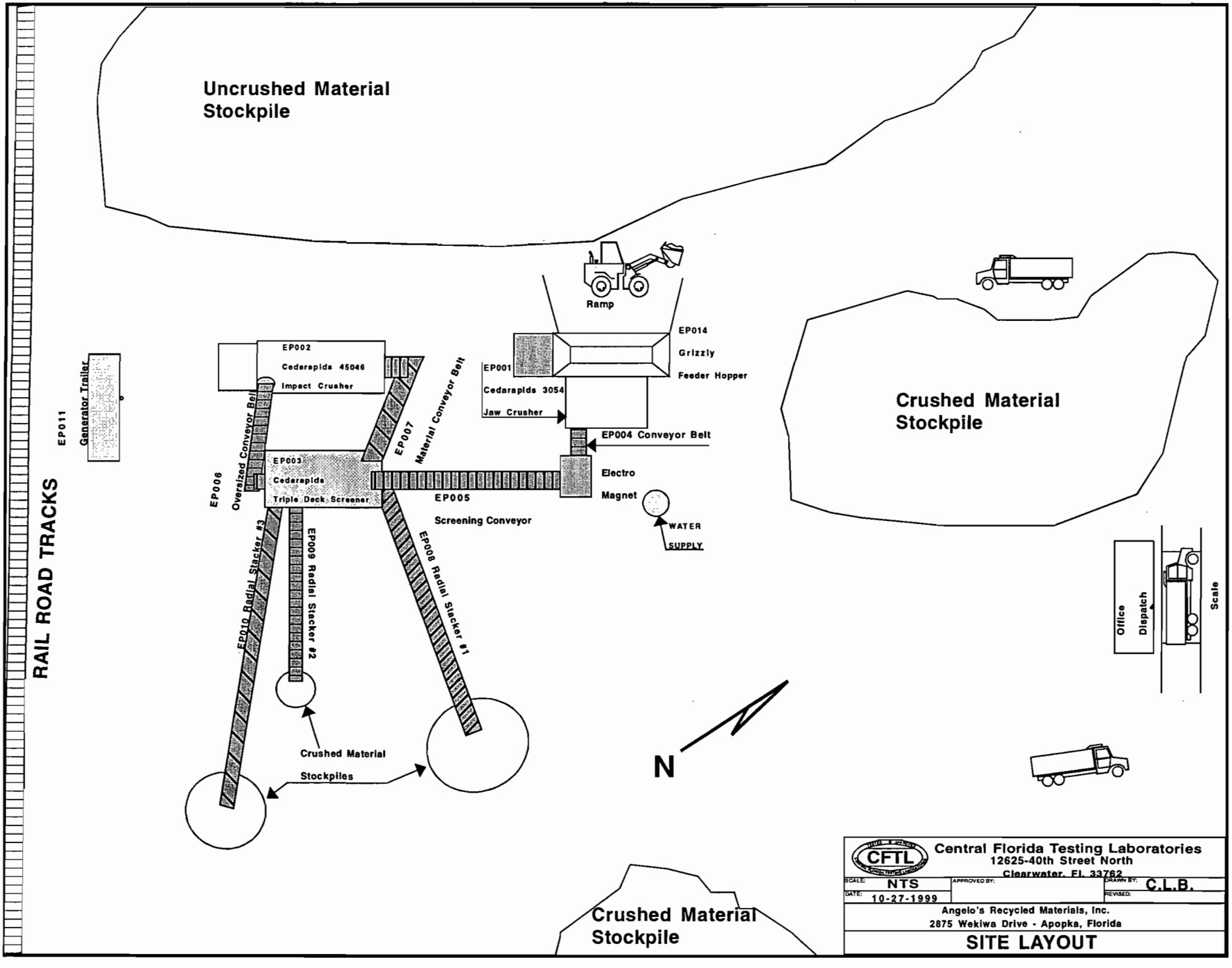


HARTMAN & ASSOCIATES, INC.
engineers, hydrogeologists, surveyors & management consultants
201 EAST PINE STREET - SUITE 1000 - ORLANDO, FL 32801
TELEPHONE (407) 839-3955 - FAX (407) 839-3790

ANGELO'S AGGREGATE MATERIALS
ADJOINING PARCELS


Lake Cortez
Border Lake
Lake Jackson
Lake Mcdade
Rage Lake
Blue Lake
Lake Pleasant
Bear Lake
Mirror Lake
Forest Lake
Cub Lake
Little Bear Lake
Lake Betty
Lake Hill
Bosse Lake
Lake Vivian
Lake Grace
Lake Rose
Lake Alpharetta
Long Lake
Lake Arlie
Wekiwa Drive
Piedmont
Lockhart
436
441
MONROE
DOVEHILL
FOX LN
OTTER LN
PEGASUS
MUDDS
ABINGTON
SANDY LN
BORDER LAKE RD
GRAY FOX CV
HAPPY VALLEY
MARTY
BLUE BIRD
SAND
HERB HUDSON
S LAKE PLEASANT RD
LAKE BRIDGE LN
LAKEVIEW
BIG LAKE LN
FOXHILL
DELIGHT LN
W CADILLAC
E CADILLAC
SUWANNEE
BERMUDA AVE N
VIRGINIA LN
EXECUTIVE PARK
BILL DOT
PALM
LEOTA
BLACKLAND
SHEELER RD
OAKVILLE LN
GREEN RIDGE
ROLLING GREEN
RED BIRD LN
KILMER LN
DORADO
ANASTASIA
LAKE JACKSON
CHARMONT
MARTEX
PACES
VICTOR
ALPINE
ASPEN WAY
INTERLAKEN WAY
LUCERNE WAY
HIGH MEADOW RD
CANTON WAY
WEKIWA OAKS
PIEDMONT OAKS
CRISPWOOD
ANTIGUA
NICHOLAS LN
CARBONE WAY
OLETHA
BEAR LAKE RD
HENRY
ABERNATHY LN
ACADEMY
OLD DIXIE
WINDWARD
WINDY WAY
GLENWOOD
EVERGLADES
CASSELBERRY
ALTAMONTE
BELLWOOD
ADMIRAL
EDEN
PINE
FLORAL WAY
PIEDMONT LAKES
CONCOURSE RD
ASHBY
BALMY BEACH
WINDCHIME CIR
LYNWOOD
ALTON
SHIRLEY
ANNA
BONNIE
HELEN
GAIL
GAY
TOPFIELD
FOREST
GROVE
CROTON RD
CRAIG
JAMISON
GRAND OAK
ATLANTIS
COUNTRYWIND
ACRES
AZALEA RD
HOLLIDAY
CIMARRON HILLS
APOPKA
ARDISIA
PAULA
CAMELLIA LN
NEIL RD
CECELIA
MCNEIL RD
BAKER
E CLEVELAND
GREENACRE RD
BEAR CROSSING
BUNNELL RD
COLOR
ALAMOSA
AMBROSIA
CLOUDCROFT
RAINBOW
GRASMERE
MILL RUN
CARDINAL
INDIAN BLUFF
ASHWORTH
TINDARO
BORGA
CHATHAM
WINDSOR OAK
BRITTANY
BEARVIEW
PLAYA WAY
CUB LAKE
CUB CV
CROSSFIELD
EDEN PARK
CRAWFORD
WENTWORTH
ARBOR WAY
SARASOTA
COBBLEFIELD
PEBBLEWOOD
WILDWOOD
PEACH
LINNEAL BEACH
PINEVIEW WAY
VIRGINIA LN
CAROLINA
BRENDA
COURTNEY CV
BLACK WILLOW TRL
CINNAMON
FOXWOOD
FOXCREEK LN
ORANGE
GROVE
CLEARWATER
ARCADIA
SANDY LANE
APEX
CENTER
AMERICAN ELM
E KEENE RD
VULCAN RD
WEKIWA
SEMINOLE
GRAND
FOREST
DUTCH ELM
SAILBREEZE
MARYANN LN
VENTA
HILLOCK WAY
ELIZABETH ROSE SQ
ROSA VISTA
EDEN PARK RD
ORANGEBROOK
LAKEVILLE RD
OVERLAND RD
CONTOURA
ASHMEADE RD
STONE RD
COUNTRY VIEW
APOPKA LN
CLARK
GRACE
GAMSON RD
MARIMBA
AMAZON
EDEN WOODS
EDEN VIEW
MALIK CRES
AUTUMN CHASE LN
AUTUMN TRL
OAKMORE LN
HAWKSMOOR
CHARINGMOOR
ABEYDON
CANTERLEA
KEYSTONE HEIGHTS
BROWNELL
SUMMIT
CHRISTINA
RIDGE
ADINA LN
OHIO
SENTINEL
VANDERLIN
GEVON
MEADOW RIDGE LN
VICARAGE
BEGGS RD
GILLIAM RD
BARNOWL TRL
DOEHUN
SPARLING
ARMSTRONG RD
BELL
REGAL PINE LN
REGAL VIEW LN
TOPHILL RD
LAKEVILLE RD
ROYAL TERN
CANVASBACK LN
GOLDENEYE
VIEWPOINT
GROVEOAK
WINDSOME
SLEEPY HOLLOW
ANSTEAD
SOUTH
PULVER
BLEDSOE
COACH
RIVERSIDE
ISLAND
PLANTA
BELASCO
Lake Lock
EDGEWATER
ALBETH RD
GADWALL LN
COVINA
LYNN RD
JUNE BUG LN
VIVIAN LN
MERLIN
N HIAWASSEE RD
CRESCENT RIDGE
MOUNTEL
LONG PEAK
N PINE HILLS RD
MUSTANG WAY
MARVIN
LAKE NINA
EDGEWATER COMMERCE
BASSO LN
CREEK DALE
COKEY
BROOKHILL
PALADIN WAY
COLT
BRAHMA
ANGUS
ROSE
BOOTH LN
POPE RD
SKY LINE
HILL TOP RD
GWYNNE
JOURNAL
BUSBY
CLARCONA OCOEE RD
GAYMAR
BRYSON
HUBER
LAKE LONG
BRECKENRIDGE
WESTVIEW
RANIER
MISSON
HANLON
IBIZAN
BLUE TICK
RED BONE LN
PEYTON
HARWICK
MOGUL
LUNDEEN WAY
ALADDIN
OLD OAK TREE
BARBARA RD
CLUSTER
ABACA
AEOLUS WAY
JIM GLENN
PALE HORSE
BROKEN PINE
CROOKED LAKE TRL
GRAY SHADOW
CHAKANOTOSA
REINIR
ENGLAND
CHAMONIX
ROCKY TRL
FOX BRIAR TRL
COYOTE TRL
GREEN VELVET
BRITAN
CATSPAW
CLARION
CLARION OAKS
CLARION HAMMOCK
SSR 431
CRISFIELD
GOLD TREE
LAUREL
INDIAN
GOLDEN RAIN
WORTH
TONY
DAVY
KERI
IMMOKALEE
CROOKED OAK
COLONY OAKS LN
HIAWASSEE BEND
HIAWASSEE OAK
WYNGLOW LN
POWERS POINTE
CAMROSE
CHRISTIAN WAY
BARNEGAT POINT RD
LIGHTHOUSE RD
FERN PINE
BRIAR OAKS
ARBOR OAK
N HIAWASSEE
© 1998 DeLorme. Street Atlas USA

II. SITE PLAN

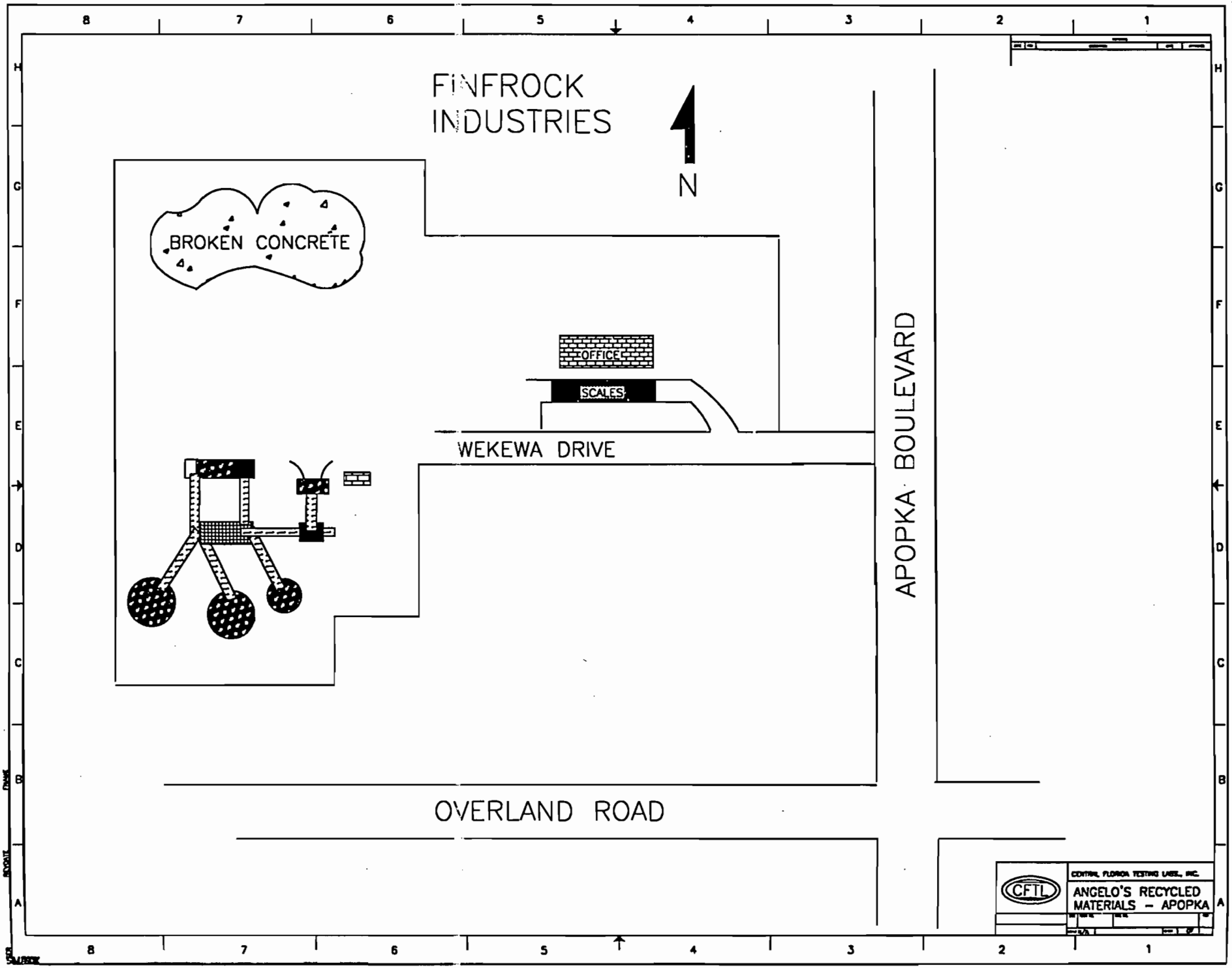


Central Florida Testing Laboratories
12625-40th Street North
Clearwater, Fl. 33762

SCALE:	APPROVED BY:	DRAWN BY:
NTS		C.L.B.
DATE: 10-27-1999		REVISED:

Angelo's Recycled Materials, Inc.
2875 Wekiwa Drive - Apopka, Florida

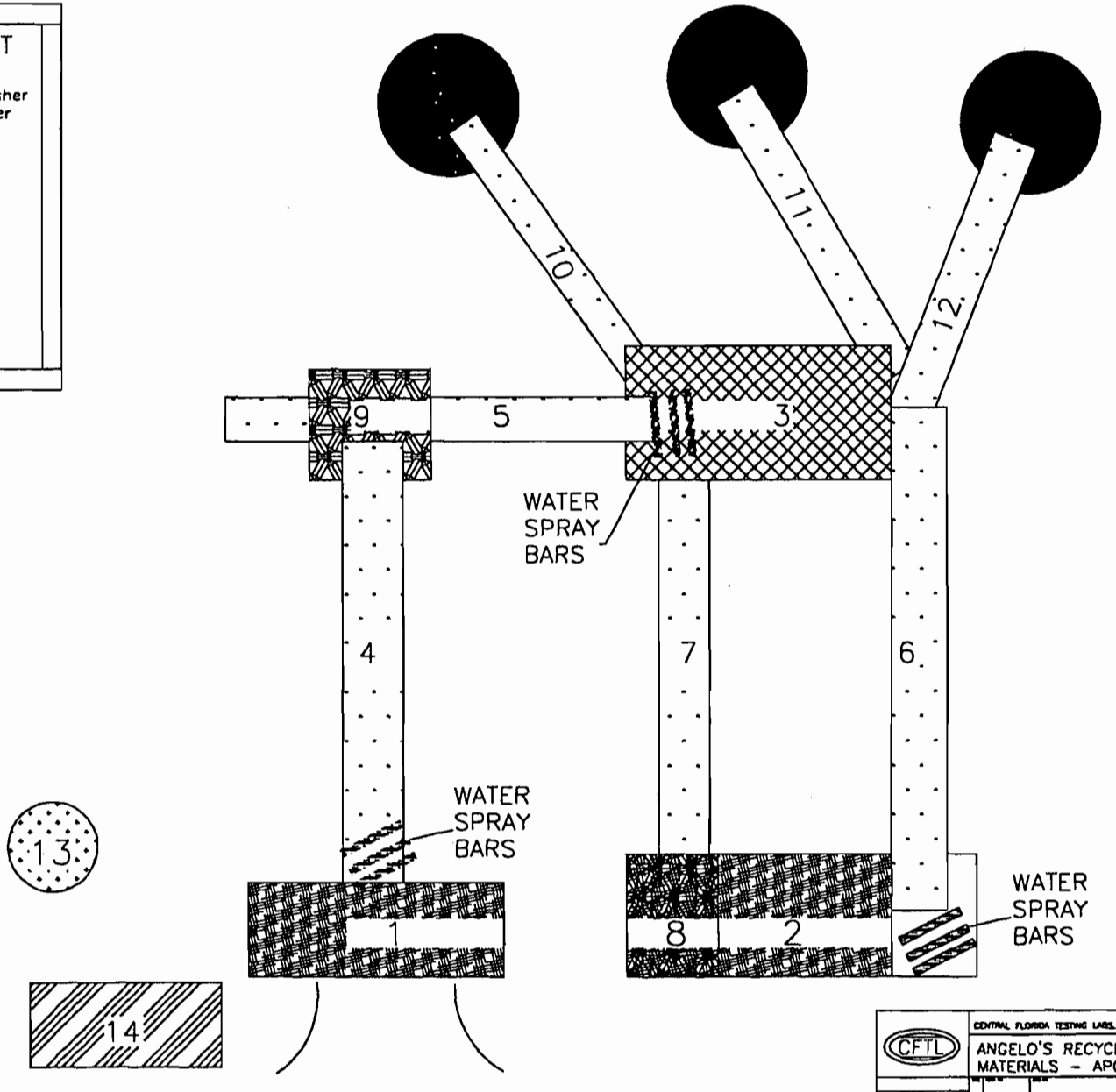
SITE LAYOUT


FINFROCK
INDUSTRIES
N
BROKEN CONCRETE
OFFICE
SCALES
WEKEWA DRIVE
APOPKA BOULEVARD
OVERLAND ROAD
CFTL
CENTRAL FLORIDA TESTING LABS, INC.
ANGELO'S RECYCLED
MATERIALS - APOPKA

III. FLOW DIAGRAM

PLANT #2 EQUIPMENT

1. Cedarapids 3054 Jaw Crusher
2. Cedarapids 45046 Impact Crusher
3. Cedarapids Triple Deck Screener (7'x20')
4. Feed Conveyor (4'x30')
5. Screening Conveyor (4'x50')
6. Oversize Belt (4'x60')
7. Material Conveyor (4'x65')
8. Electro Magnet (3'x6')
9. Electro Magnet (3'x6')
10. Radial Stacker #1 (4'x90')
11. Radial Stacker #2 (4'x80')
12. Radial Stacker #3 (4'x60')
13. Water Supply
14. Caterpillar Generator Set



CENTRAL FLORIDA TESTING LABS, INC.
CFTL
ANGELO'S RECYCLED MATERIALS - APOPKA

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 appropiate converyor/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. SUPPLEMENTAL INFORMATION

V. INITIAL COMPLIANCE TESTING

CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

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

FORM NUMBER | PAGE 1 OF 1

CONTINUED ON VEO NUMBER

COMPANY NAME: Angelo's Recycled Materials, Inc.

STREET ADDRESS: 2875 Wekiwa Drive | CITY: Apopka

MAILING ADDRESS: P.O. Box 1493

CITY: Largo | STATE: FL | ZIP: 33779-1493

PHONE/KEY CONTACT | SOURCE PERMIT NUMBER: 7775075-001-AC

PROCESS EQUIPMENT: Primary Jaw Crusher 001 (EP#001) | OPERATING MODE: See process with sheet

CONTROL EQUIPMENT: Water Spray Bars | OPERATING MODE: ~80 psi

DESCRIBE EMISSION PT.: Cedarapids Model 3054 Jaw Crusher

DISTANCE TO EMISS. PT. START ~150' END ~150' | DIRECTION TO EMISS. PT. (DEGREES) START ~312° END ~312°

HEIGHT OF EMISS PT. START ~3' END ~3' | 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 ~312° END ~312°

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT START Observed at Emission Point END Observed at Emission Point

DESCRIBE EMISSIONS START None END Occasional dust

EMISSION COLOR START NA END Light gray | WATER DROPLET PLUME ☐ ATTACHED ☐ DETACHED ☒ NONE

DESCRIBE PLUME BACKGROUND START Crusher END Crusher

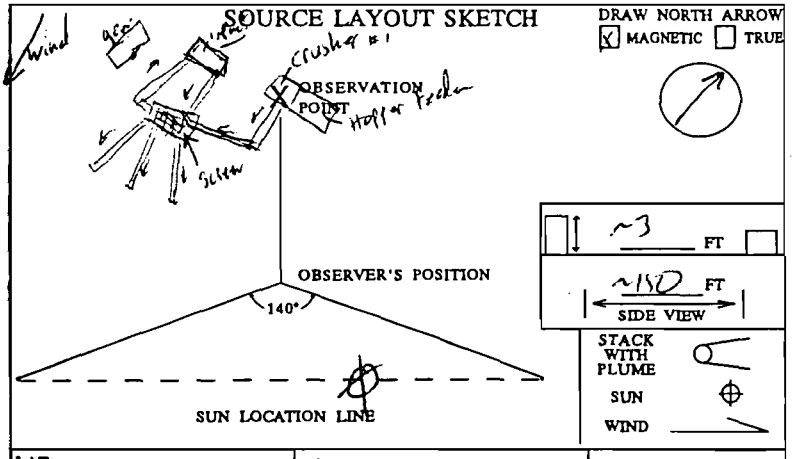
BACKGROUND COLOR START Gray END Gray | SKY CONDITIONS START Clear END Scattered

WIND SPEED START ~2-6 mph END ~2-6 mph | WIND DIRECTION START NW END NW

AMBIENT TEMPERATURE START ~74°F END ~76°F | WET BULB TEMP. | PERCENT RH

SOURCE LAYOUT SKETCH

DRAW NORTH ARROW ☒ MAGNETIC ☐ TRUE



LAT: | LONG: | DECLINATION

ADDITIONAL INFORMATION: No objectionable odors detected

OBSERVATION DATE: September 22, 1999 | START TIME: 9:31 AM | END TIME: 10:31 AM

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

AVERAGE OPACITY 0.7% | HIGHEST SIX MINUTE INTERVAL 1.7%

OBSERVER'S NAME (PRINT): Russell B. Keith

OBSERVER'S SIGNATURE: Russell B. Keith | DATE: 9/22/1999

ORGANIZATION: CFTL

CERTIFIED BY: ETA - Tampa | DATE: 8/24/1999

CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

EP002

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

FORM NUMBER: | PAGE 1 OF 1

CONTINUED ON VEO NUMBER:

COMPANY NAME: Angelo's Recycled Materials, Inc.

STREET ADDRESS: 2875 Wekiwa Dr. | CITY: Apopka

MAILING ADDRESS: Post Office Box 1493

CITY: Largo | STATE: Florida | ZIP: 33779

PHONE/KEY CONTACT: | SOURCE PERMIT NUMBER: 7775075-001-AC

PROCESS EQUIPMENT: Crushing unit #2 Impact Crusher | OPERATING MODE: See PW sheet

CONTROL EQUIPMENT: Water Spray Bar System | OPERATING MODE: 75-80 psi

DESCRIBE EMISSION PT.: Impact Crusher discharge conveyor belt

DISTANCE TO EMISS. PT. START ~175' END ~175' | DIRECTION TO EMISS. PT. (DEGREES) START 298° (WNW) END 298° (WNW)

HEIGHT OF EMISS PT. START ~6' END ~6' | 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 298° (WNW) END 298° (WNW)

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT START ~1' From end of belt END ~1' From end of belt

DESCRIBE EMISSIONS START None END None

EMISSION COLOR START None END None | WATER DROPLET PLUME ☐ ATTACHED ☐ DETACHED ☒ NONE

DESCRIBE PLUME BACKGROUND START Grass and Material Stockpile END Grass and Material Stockpile

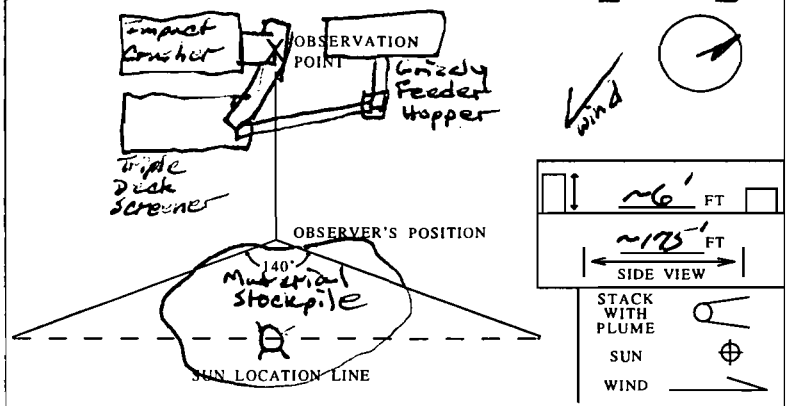
BACKGROUND COLOR START Gray/Gray END Gray/Gray | SKY CONDITIONS START Scattered END Scattered

WIND SPEED START 0-6 mph END 0-6 mph | WIND DIRECTION FROM START NW END NW

AMBIENT TEMPERATURE START 72.4° END 74.8° | WET BULB TEMP. | PERCENT RH 78%

SOURCE LAYOUT SKETCH

DRAW NORTH ARROW ☐ MAGNETIC ☒ TRUE



LAT: | LONG: | DECLINATION

ADDITIONAL INFORMATION: No fugitives nor objectionable odors detected.

OBSERVATION DATE: 9-22-99 | START TIME: 9:20:00 AM | END TIME: 10:19:45 AM

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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): Christopher L. Briley

OBSERVER'S SIGNATURE: Christopher L. Briley | DATE: 9-22-99

ORGANIZATION: Central Florida Testing Laboratories, Inc.

CERTIFIED BY: E.T.A. - Tampa | DATE: 8-25-1999

CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

Triple Deck Vibrating Screener EP003

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

FORM NUMBER | PAGE 1 OF 1

CONTINUED ON VEO NUMBER

COMPANY NAME: Angelo's Recycled Materials, Inc.

STREET ADDRESS: 2875 Wekiwa Drive | CITY: Apopka

MAILING ADDRESS: Post Office Box 1493

CITY: Largo | STATE: Florida | ZIP: 33779

PHONE/KEY CONTACT | SOURCE PERMIT NUMBER: 7775075-001-AC

OBSERVATION DATE: 09-22-99 | START TIME: 10:35:00am | END TIME: 11:02:45am

PROCESS EQUIPMENT: Crusher Unit #2 Triple Deck Vibrating Screener | OPERATING MODE: See Below

CONTROL EQUIPMENT: Water Spray Bar System | OPERATING MODE: ~78-80 psi

DESCRIBE EMISSION PT.: Top of vibrating screener, where material is dropped on.

DISTANCE TO EMISS. PT. START 127' END 127' | DIRECTION TO EMISS. PT. (DEGREES) START W(250°) END W(250°)

HEIGHT OF EMISS PT. START ~14' END ~14' | HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~11' END ~11'

VERTICAL ANGLE TO OBS. PT. START 3° END 3° | DIRECTION TO OBS. PT. (DEGREES) START W(250°) END W(250°)

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT START same END same

DESCRIBE EMISSIONS START None END None

EMISSION COLOR START None END None | WATER DROPLET PLUME ☐ ATTACHED ☐ DETACHED ☒ NONE

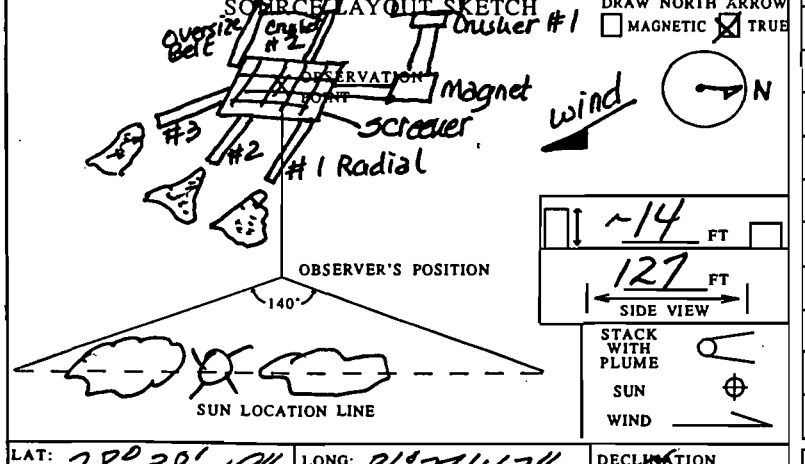
DESCRIBE PLUME BACKGROUND START Sky END Sky

BACKGROUND COLOR START Blue/white END Blue/wht | SKY CONDITIONS START scattered END scattered

WIND SPEED START 2-7mph END 2-7mph | WIND DIRECTION FROM START NW(320°) END NW(320°)

AMBIENT TEMPERATURE START 76.3°F END 78.0°F | WET BULB TEMP. | PERCENT RH 78%

SOURCE LAYOUT SKETCH — DRAW NORTH ARROW ☐ MAGNETIC ☒ TRUE



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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
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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	6
28	0	0	0	0	58	0	0	0	6
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%

LAT: 28°38'19" | LONG: 81°27'42" | DECLINATION: 0

ADDITIONAL INFORMATION: See process weight table for process weight determinations. No objectionable odors. No fugitives - yard watered.

OBSERVER'S NAME (PRINT): Bernard A. Ball, Jr.

OBSERVER'S SIGNATURE: Bernard A. Ball Jr. | DATE: 9-22-99

ORGANIZATION: CFTL, Inc.

CERTIFIED BY: ETA, Tampa | DATE: 8/99

CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

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

FORM NUMBER | PAGE 1 OF 1

CONTINUED ON VEO NUMBER

COMPANY NAME: Angelo's Recycled Materials, Inc.

STREET ADDRESS: 2875 Wekiwa Drive | CITY: Apopka

MAILING ADDRESS: P.O. Box 1493

CITY: Largo | STATE: FL | ZIP: 33779-1493

PHONE/KEY CONTACT | SOURCE PERMIT NUMBER: 7775075-001-AC

PROCESS EQUIPMENT: Feed Conveyor 4x30 (EP# 004) | OPERATING MODE: See process weight sheet

CONTROL EQUIPMENT: Water Spray | OPERATING MODE: ~80 psi

DESCRIBE EMISSION PT.: Feed Conveyor from crusher to magnet

DISTANCE TO EMISS. PT. START ~140' END ~140' | DIRECTION TO EMISS. PT. (DEGREES) START ~312° END ~312°

HEIGHT OF EMISS PT. START ~4' END ~4' | HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~1' END ~1'

VERTICAL ANGLE TO OBS. PT. START ~1° END ~1° | DIRECTION TO OBS. PT. (DEGREES) START ~312° END ~312°

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT START Observed at Emission Point END Same

DESCRIBE EMISSIONS START None END None

EMISSION COLOR START NA END NA | WATER DROPLET PLUME ☐ ATTACHED ☐ DETACHED ☒ NONE

DESCRIBE PLUME BACKGROUND START Crusher END Crusher

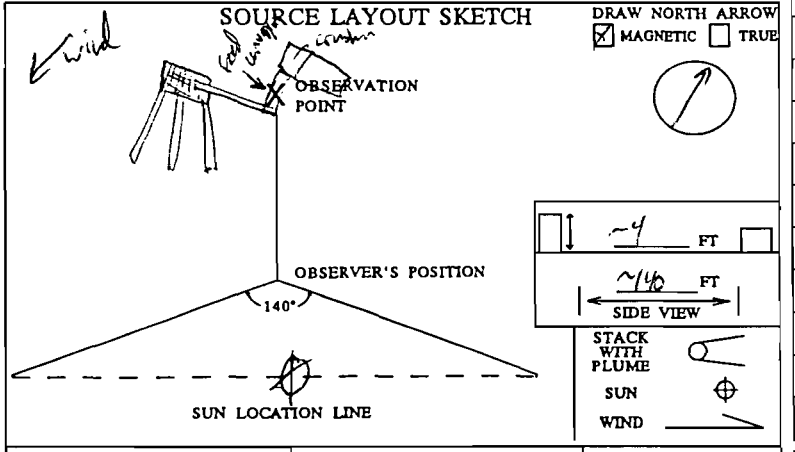
BACKGROUND COLOR START Gray END Gray | SKY CONDITIONS START Scattered END Scattered

WIND SPEED START ~2-6 mph END ~2-6 mph | WIND DIRECTION START NW END NW

AMBIENT TEMPERATURE START ~76°F END ~78°F | WET BULB TEMP. | PERCENT RH

SOURCE LAYOUT SKETCH

DRAW NORTH ARROW ☒ MAGNETIC ☐ TRUE



OBSERVATION DATE	START TIME	END TIME
9/22/1999	10:41 AM	11:51 AM

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4	0	0	0	0	34	0	0	0	0
45	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
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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

ADDITIONAL INFORMATION: No objectionable odors detected

* Plant down for ~10 minutes

AVERAGE OPACITY 0% | HIGHEST SIX MINUTE INTERVAL 0%

OBSERVER'S NAME (PRINT): Russell B. Keith

OBSERVER'S SIGNATURE: Russell B. Keith | DATE: 9/22/1999

ORGANIZATION: CFTL

CERTIFIED BY: ETA - Tampa | DATE: 8/24/1999

CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

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

FORM NUMBER | PAGE 1 OF 1

CONTINUED ON VEO NUMBER

COMPANY NAME: Angelo's Recycled Materials, Inc.
STREET ADDRESS: 2875 Wekiwa Drive | CITY: Apopka
MAILING ADDRESS: P.O. Box 1493
CITY: Largo | STATE: FL | ZIP: 33779-1493
PHONE/KEY CONTACT | SOURCE PERMIT NUMBER: 7775075-001-AC

PROCESS EQUIPMENT: Screening Conveyor (EP#005) | OPERATING MODE: See process weight sheet
CONTROL EQUIPMENT: Water Spray | OPERATING MODE: ~80 psi

DESCRIBE EMISSION PT.: Screening Conveyor from magnet to screen

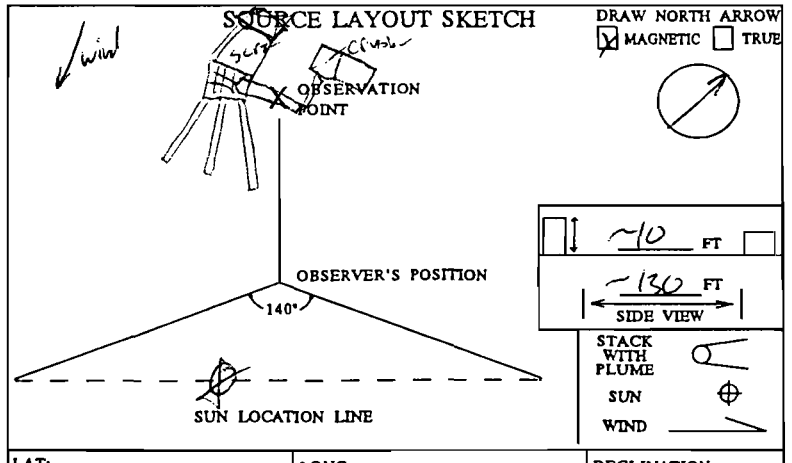
DISTANCE TO EMISS. PT. START ~130' END ~130' | DIRECTION TO EMISS. PT. (DEGREES) START ~300° END ~300°
HEIGHT OF EMISS PT. START ~10' END ~10' | HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~7' END ~7'

VERTICAL ANGLE TO OBS. PT. START ~4° END ~4° | DIRECTION TO OBS. PT. (DEGREES) START ~300° END ~300°
APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT START Observed at Emission Point END Same

DESCRIBE EMISSIONS START None END None
EMISSION COLOR START N/A END N/A | WATER DROPLET PLUME ☐ ATTACHED ☐ DETACHED ☒ NONE

DESCRIBE PLUME BACKGROUND START Stockpile END Stockpile
BACKGROUND COLOR START Gray/Brown END Gray Brown | SKY CONDITIONS START Scattered END Scattered
WIND SPEED START ~2-6 mph END ~2-6 mph | WIND DIRECTION START NW END NW
AMBIENT TEMPERATURE START ~76°F END ~78°F | WET BULB TEMP. | PERCENT RH

SOURCE LAYOUT SKETCH



DRAW NORTH ARROW ☒ MAGNETIC ☐ TRUE

OBSERVATION DATE	START TIME	END TIME
9/22/1999	10:43 AM	11:53 AM

SEC / MIN	0	15	30	45	SEC / MIN	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

ADDITIONAL INFORMATION
No objectionable odors detected
*Plant down for ~10 minutes

AVERAGE OPACITY 0% | HIGHEST SIX MINUTE INTERVAL 0%

OBSERVER'S NAME (PRINT): Russell B. Keith
OBSERVER'S SIGNATURE: Russell B. Keith | DATE: 9/22/1999
ORGANIZATION: CFTL
CERTIFIED BY: ETA - Tampa | DATE: 8/24/1999

CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

Oversize Belt (4'x60') EP 006

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

FORM NUMBER | PAGE 1 OF 1

CONTINUED ON VEO NUMBER

COMPANY NAME: Angelo's Recycled Materials, Inc.

STREET ADDRESS: 2875 Wekiwa Drive | CITY: Apopka

MAILING ADDRESS: Post Office Box 1493

CITY: Largo | STATE: Florida | ZIP: 33779

PHONE/KEY CONTACT | SOURCE PERMIT NUMBER: 7715075-001-AC

OBSERVATION DATE: 09-22-99 | START TIME: 10:00:00am | END TIME: 10:35:00am | 11:02:45

PROCESS EQUIPMENT: Crusher Unit #2 Oversize Belt (4'x60') | OPERATING MODE: See Below

CONTROL EQUIPMENT: Water Spray Bar System | OPERATING MODE: 78-80 psi

DESCRIBE EMISSION PT.: (4'x60') Oversize Belt, where oversize material leaves this belt and falls into crusher

DISTANCE TO EMISS. PT. START 162' END 162' | DIRECTION TO EMISS. PT. (DEGREES) START W(262°) END W(262°)

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 4° END 4° | DIRECTION TO OBS. PT. (DEGREES) START W(262°) END W(262°)

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT START Same END Same

DESCRIBE EMISSIONS START None END None

EMISSION COLOR START None END None | WATER DROPLET PLUME ☐ ATTACHED ☐ DETACHED ☒ NONE

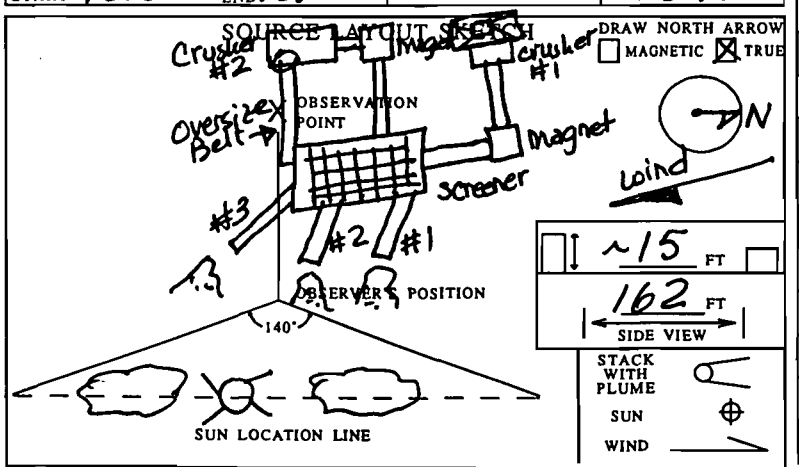
DESCRIBE PLUME BACKGROUND START Sky END Sky

BACKGROUND COLOR START Blue/Ish END Blue/Ish | SKY CONDITIONS START scattered END scattered

WIND SPEED START 2-7mph END 2-7mph | WIND DIRECTION FROM START NW(320°) END NW(320°)

AMBIENT TEMPERATURE START 76.3°F END 78.0°F | WET BULB TEMP. | PERCENT RH 70%

SOURCE LAYOUT SKETCH — DRAW NORTH ARROW ☐ MAGNETIC ☒ TRUE



LAT: 28°38'19" | LONG: 81°27'42" | DECLINATION 0

ADDITIONAL INFORMATION: See process weight table for process weight determination during test. No objectionable odors No fugitives, yard watered.

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

AVERAGE OPACITY 0% | HIGHEST SIX MINUTE INTERVAL 0%

OBSERVER'S NAME (PRINT): Bernard A. Ball, Jr.

OBSERVER'S SIGNATURE: Bernard A. Ball Jr. | DATE: 9-22-99

ORGANIZATION: CFTL, Inc.

CERTIFIED BY: ETA, Tampa | DATE: 8/99

CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

EP007

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

FORM NUMBER | PAGE 1 OF 1

CONTINUED ON VEO NUMBER

COMPANY NAME: Angelo's Recycled Materials, Inc.

STREET ADDRESS: 2875 Wekiva Dr. | CITY: Apopka

MAILING ADDRESS: Post Office Box 1499

CITY: Largo | STATE: Florida | ZIP: 33779

PHONE/KEY CONTACT: | SOURCE PERMIT NUMBER: 7775075-001-AC

PROCESS EQUIPMENT: Crushing Unit #2 | OPERATING MODE: Material Conveyor Belt from Impact Crusher See PW Sheet

CONTROL EQUIPMENT: Water Spray Bar System | OPERATING MODE: 75-80 psi

DESCRIBE EMISSION PT.: Discharge end of material conveyor belt from Impact Crusher to Triple Deck Screener

DISTANCE TO EMISS. PT. START ~200' END ~200' | DIRECTION TO EMISS. PT. (DEGREES) START 253°(W) END 253°(W)

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 4° END 4° | DIRECTION TO OBS. PT. (DEGREES) START 255°(W) END 255°(W)

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT START ~1' From end of belt END ~1' From end of belt

DESCRIBE EMISSIONS START None END None

EMISSION COLOR START None END None | WATER DROPLET PLUME ☐ ATTACHED ☐ DETACHED ☒ NONE

DESCRIBE PLUME BACKGROUND START Plant equipment END Plant equipment

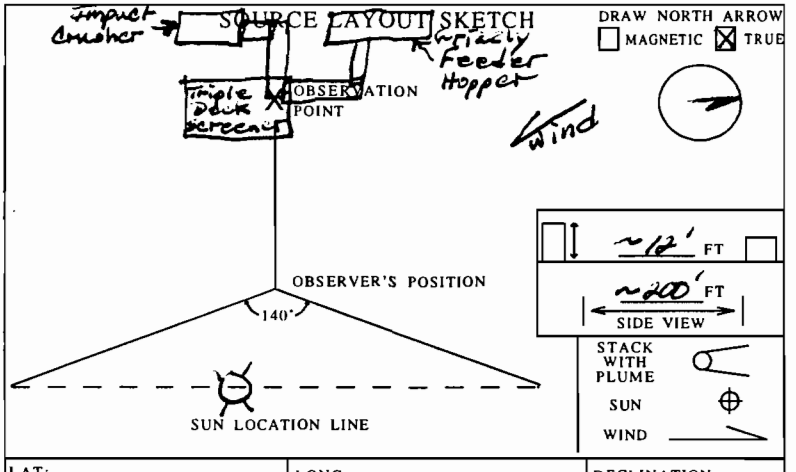
BACKGROUND COLOR START Gray END Gray | SKY CONDITIONS START Broken END Broken

WIND SPEED START 0-6 mph END 0-6 mph | WIND DIRECTION From START NW END NW

AMBIENT TEMPERATURE START 79.8° END 81° | WET BULB TEMP. | PERCENT RH 64%

SOURCE LAYOUT SKETCH

DRAW NORTH ARROW ☐ MAGNETIC ☒ TRUE



LAT: | LONG: | DECLINATION

ADDITIONAL INFORMATION: No fugitives nor objectionable odors detected.

OBSERVATION DATE: 9-22-99 | START TIME: 12:01:00 PM | END TIME: 1:00:45 PM

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

AVERAGE OPACITY: 0% | HIGHEST SIX MINUTE INTERVAL: 0%

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

OBSERVER'S SIGNATURE: Christopher L. Briley | DATE: 9-22-99

ORGANIZATION: Central Florida Testing Laboratories, Inc.

CERTIFIED BY: E.T.A. - Tampa | DATE: 8-25-1999

CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

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

FORM NUMBER | PAGE 1 OF 1

CONTINUED ON VEO NUMBER

COMPANY NAME: Angelo's Recycled Materials, Inc.

STREET ADDRESS: 2875 Wekiwa Drive | CITY: Apopka

MAILING ADDRESS: P.O. Box 1493

CITY: Largo | STATE: FL | ZIP: 33779-1493

PHONE/KEY CONTACT: | SOURCE PERMIT NUMBER: 7775075-001-AC

PROCESS EQUIPMENT: 4x90' Radial Stacker Belt (EP 008) | OPERATING MODE: See process weight sheet

CONTROL EQUIPMENT: Water Spray | OPERATING MODE: ~80 psi

DESCRIBE EMISSION PT.: 4x90' Radial Stacker Belt, Northern most of three stacker belts

DISTANCE TO EMISS. PT. START ~10' END ~100' | DIRECTION TO EMISS. PT. (DEGREES) START ~320° END ~320°

HEIGHT OF EMISS PT. START ~15' END ~15' | HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~10' END ~10'

VERTICAL ANGLE TO OBS. PT. START ~10° END ~10° | DIRECTION TO OBS. PT. (DEGREES) START ~320° END ~320°

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT START Observed at Emission point END Same

DESCRIBE EMISSIONS START None END None

EMISSION COLOR START NA END NA | WATER DROPLET PLUME ☐ ATTACHED ☐ DETACHED ☒ NONE

DESCRIBE PLUME BACKGROUND START Sky END Sky

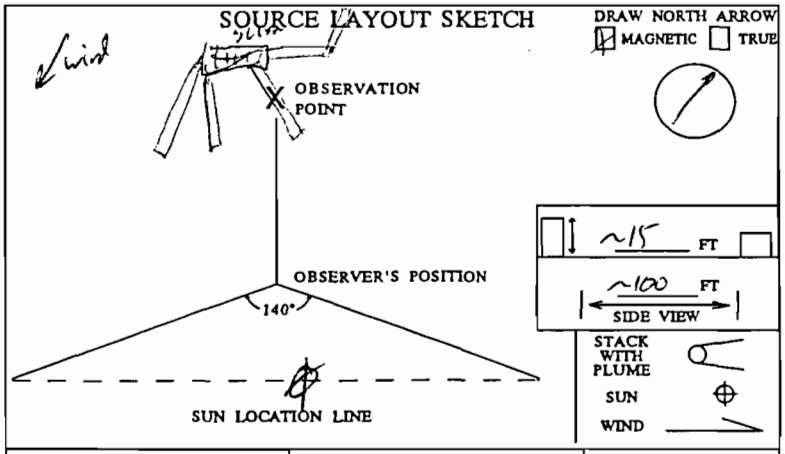
BACKGROUND COLOR START Blue END Blue | SKY CONDITIONS START Scattered END Scattered

WIND SPEED START ~2-6 mpl END ~2-6 mpl | WIND DIRECTION START NW END NW

AMBIENT TEMPERATURE START ~76°F END 78°F | WET BULB TEMP. | PERCENT RH

SOURCE LAYOUT SKETCH

DRAW NORTH ARROW ☒ MAGNETIC ☐ TRUE



LAT: | LONG: | DECLINATION

ADDITIONAL INFORMATION: No objectionable odors detected

*Plant down for ~10 minutes

OBSERVATION DATE: 9/22/1999 | START TIME: 10:36 AM | END TIME: 11:46 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 40	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): Russell B. Keith

OBSERVER'S SIGNATURE: Russell B. Keith | DATE: 9/22/1999

ORGANIZATION: CFTL

CERTIFIED BY: ETA - Tampa | DATE: 8/24/1999

CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

Radial Stacker Belt 2 (4'x80') EP 009

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

FORM NUMBER | PAGE 1 OF 1

CONTINUED ON VEO NUMBER

COMPANY NAME: Angelo's Recycled Materials, Inc.

STREET ADDRESS: 2875 Wekiwa Drive | CITY: Apopka

MAILING ADDRESS: Post Office Box 1493

CITY: Largo | STATE: Florida | ZIP: 33779

PHONE/KEY CONTACT | SOURCE PERMIT NUMBER: 7775075-001-AC

PROCESS EQUIPMENT: Crusher Unit #2 Radial Stacker #2 | OPERATING MODE: See Below

CONTROL EQUIPMENT: Water Spray Bar System | OPERATING MODE: 78-80 psi

DESCRIBE EMISSION PT.: Radial Stacker Belt #2 where material falls off belt onto stock pile

	START	END
DISTANCE TO EMISS. PT.	96'	96'
DIRECTION TO EMISS. PT. (DEGREES)	274°(W)	274°(W)
HEIGHT OF EMISS PT.	~12'	~12'
HEIGHT TO EMISS. PT. REL. TO OBSERVER	~10'	~10'
VERTICAL ANGLE TO OBS. PT.	2°	2°
DIRECTION TO OBS. PT. (DEGREES)	274°(W)	274°(W)

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT: START Same | END Same

DESCRIBE EMISSIONS: START None | END None

EMISSION COLOR: START None | END None

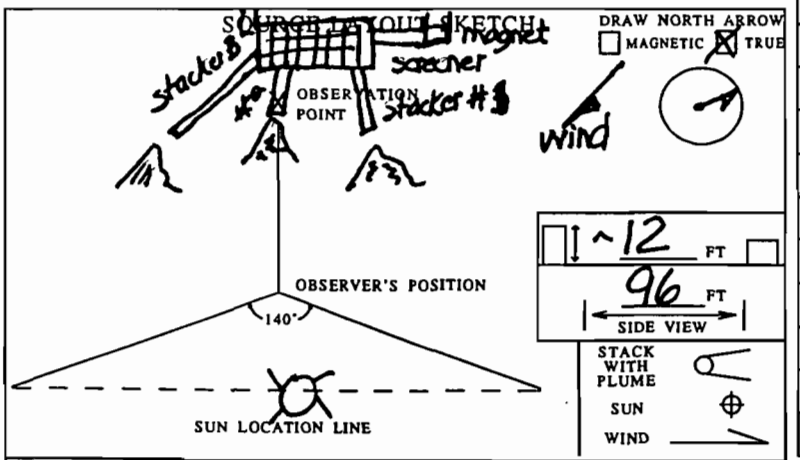
WATER DROPLET PLUME: ☐ ATTACHED ☐ DETACHED ☒ NONE

DESCRIBE PLUME BACKGROUND: START Hazy blue sky | END Hazy blue sky

	START	END
BACKGROUND COLOR	Blue	blue
SKY CONDITIONS	hazy	hazy
WIND SPEED	0-6 mph	2-6 mph
WIND DIRECTION	NW (320°) FROM	NW (320°)
AMBIENT TEMPERATURE	74.6°F	78.0°F

WET BULB TEMP.: | PERCENT RH: 68%

SOURCE LAYOUT SKETCH



LAT: 28°38'19" | LONG: 81°27'42" | DECLINATION: 0

ADDITIONAL INFORMATION: See process weight table for Process Weight during testing. No objectionable odors No fugitives. Yard Watered.

OBSERVATION DATE: 09-22-99 | START TIME: 9:30:00 AM | END TIME: 10:29:45 AM

SEC / MIN	0	15	30	45	SEC / MIN	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

AVERAGE OPACITY: 0% | HIGHEST SIX MINUTE INTERVAL: 0%

OBSERVER'S NAME (PRINT): Bernard A. Ball, Jr.

OBSERVER'S SIGNATURE: Bernard A. Ball Jr. | DATE: 9-22-99

ORGANIZATION: CFTL, Inc.

CERTIFIED BY: ETA, Tanya | DATE: 8/99

CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

#3-Radial Stacker (4'x60') EP 010

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

FORM NUMBER | PAGE 1 OF 1

CONTINUED ON VEO NUMBER

COMPANY NAME: Angelo's Recycled Materials, Inc.

STREET ADDRESS: 2875 Wekiwa Drive | CITY: Apopka

MAILING ADDRESS: Post Office Box 1493

CITY: Largo | STATE: Florida | ZIP: 33779

PHONE/KEY CONTACT | SOURCE PERMIT NUMBER: 7775075-001-AC

PROCESS EQUIPMENT: Crusher Unit #2 Radial Stacker belt #3 | OPERATING MODE: See Below

CONTROL EQUIPMENT: Water Spray Bar System | OPERATING MODE: 78-80psi

DESCRIBE EMISSION PT.: (4'x60') Radial Stacker Belt 3, where crushed material falls from Belt to stockpile

DISTANCE TO EMISS. PT. START: 90' END: 90' | DIRECTION TO EMISS. PT. (DEGREES) START: 252°(W) END: 252°(W)

HEIGHT OF EMISS. PT. START: ~12' END: ~12' | HEIGHT TO EMISS. PT. REL. TO OBSERVER START: ~10' END: ~10'

VERTICAL ANGLE TO OBS. PT. START: 2° END: 2° | DIRECTION TO OBS. PT. (DEGREES) START: 252°(W) END: 252°(W)

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT START: Same END: Same

DESCRIBE EMISSIONS START: None END: None to light dust

EMISSION COLOR START: None END: gray to None | WATER DROPLET PLUME: ☐ ATTACHED ☐ DETACHED ☒ NONE

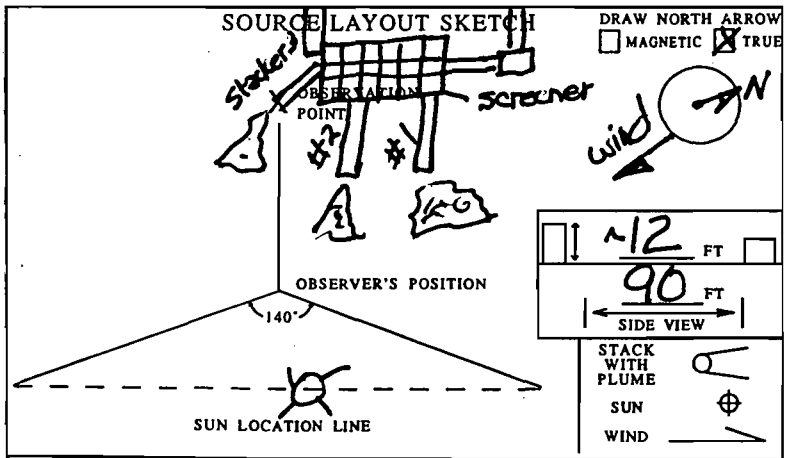
DESCRIBE PLUME BACKGROUND START: Hazy Blue sky END: Hazy blue sky

BACKGROUND COLOR START: blue END: blue | SKY CONDITIONS START: hazy END: hazy

WIND SPEED START: 0-6mph END: 2-6mph | WIND DIRECTION START: NW/320° END: From NW/320°

AMBIENT TEMPERATURE START: 74.6°F END: 78.0°F | WET BULB TEMP. | PERCENT RH: 68%

SOURCE LAYOUT SKETCH



DRAW NORTH ARROW: ☐ MAGNETIC ☒ TRUE

LAT: 28°38'19" | LONG: 81°27'42" | DECLINATION: 0

ADDITIONAL INFORMATION

See process weight table for PW

No objection odors, no fugitives detected

OBSERVATION DATE: 09-22-99 | START TIME: 9:30:00 AM | END TIME: 10:29:45 AM

SEC / MIN	0	15	30	45	SEC / MIN	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	5
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	5	5	5	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

AVERAGE OPACITY: 0.1% | HIGHEST SIX MINUTE INTERVAL: 0.8%

OBSERVER'S NAME (PRINT): Bernard A. Ball, Jr.

OBSERVER'S SIGNATURE: Bernard A. Ball Jr. | DATE: 9-22-99

ORGANIZATION: CFTL, Inc.

CERTIFIED BY: FDEP, Tampa | DATE: 8/99

CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

EPO11

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

FORM NUMBER | PAGE 1 OF 1

CONTINUED ON VEO NUMBER

COMPANY NAME: Angelo's Recycled Materials, Inc.

STREET ADDRESS: 2875 Wekiwa Dr. | CITY: Apopka

MAILING ADDRESS: Post Office Box 1493

CITY: Largo | STATE: Florida | ZIP: 33779

PHONE/KEY CONTACT | SOURCE PERMIT NUMBER: 7775025-001-AC

PROCESS EQUIPMENT: Crushing unit #2 Generator Trailer | OPERATING MODE

CONTROL EQUIPMENT: None | OPERATING MODE

DESCRIBE EMISSION PT.: Exhaust pipe near center and top of north facing side of trailer.

DISTANCE TO EMISS. PT. START ~250' END ~250' | DIRECTION TO EMISS. PT. (DEGREES) START 291°(W) END 291°(W)

HEIGHT OF EMISS PT. START ~11' END ~11' | HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~7' END ~7'

VERTICAL ANGLE TO OBS. PT. START 30 END 30 | DIRECTION TO OBS. PT. (DEGREES) START 291°(W) END 291°(W)

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT START Same END Same

DESCRIBE EMISSIONS START None END None

EMISSION COLOR START None END None | WATER DROPLET PLUME ☐ ATTACHED ☐ DETACHED ☒ NONE

DESCRIBE PLUME BACKGROUND START Trees END Trees

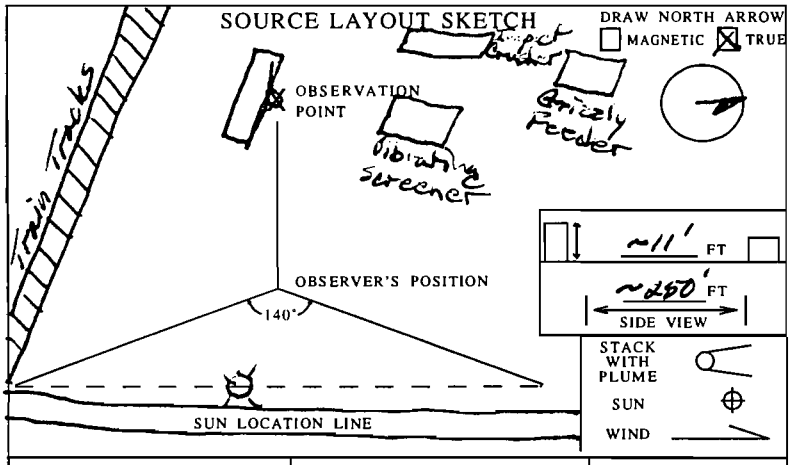
BACKGROUND COLOR START Green END Green | SKY CONDITIONS START Scattered END Scattered

WIND SPEED START 0-6 mph END 0-6 mph | WIND DIRECTION FROM START NW END NW

AMBIENT TEMPERATURE START 74.4° END 78.8° | WET BULB TEMP. | PERCENT RH 72%

SOURCE LAYOUT SKETCH

DRAW NORTH ARROW ☐ MAGNETIC ☒ TRUE



LAT: | LONG: | DECLINATION

ADDITIONAL INFORMATION: Plant down at 11:06 am, back up at 11:16 am. No Fugitives nor objectionable odors detected.

OBSERVATION DATE: 9-22-99 | START TIME: 10:27:00 am | END TIME: 11:36:45 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	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): Christopher L. Briley

OBSERVER'S SIGNATURE: Christopher L. Briley | DATE: 9-22-99

ORGANIZATION: Central Florida Testing Laboratories, Inc.

CERTIFIED BY: E.T.A. - Tampa | DATE: 8-25-1999

CENTRAL FLORIDA TESTING LABORATORIES, INC.

VISIBLE EMISSIONS OBSERVATION FORM

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

FORM NUMBER | PAGE 1 OF 1

CONTINUED ON VEO NUMBER

COMPANY NAME: Angelo's Recycled Materials, Inc.

STREET ADDRESS: 2875 Wekiwa Drive | CITY: Apopka

MAILING ADDRESS: P.O. Box 1493

CITY: Largo | STATE: FL | ZIP: 33774-1493

PHONE/KEY CONTACT | SOURCE PERMIT NUMBER: 7775075-001-AC

PROCESS EQUIPMENT: Truck loading | OPERATING MODE: 4 trucks/15 min.

CONTROL EQUIPMENT: None | OPERATING MODE

DESCRIBE EMISSION PT.: Loader dump into truck

DISTANCE TO EMISS. PT. START ~80' END ~80' | DIRECTION TO EMISS. PT. (DEGREES) START ~300° END ~300°

HEIGHT OF EMISS PT. START ~9' END ~9' | HEIGHT TO EMISS. PT. REL. TO OBSERVER START ~4' END ~4'

VERTICAL ANGLE TO OBS. PT. START ~3° END ~3° | DIRECTION TO OBS. PT. (DEGREES) START ~300° END ~300°

APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT START Observed at Emission Point END Same

DESCRIBE EMISSIONS START None END None

EMISSION COLOR START NA END NA | WATER DROPLET PLUME ☐ ATTACHED ☐ DETACHED ☒ NONE

DESCRIBE PLUME BACKGROUND START Sky END Sky

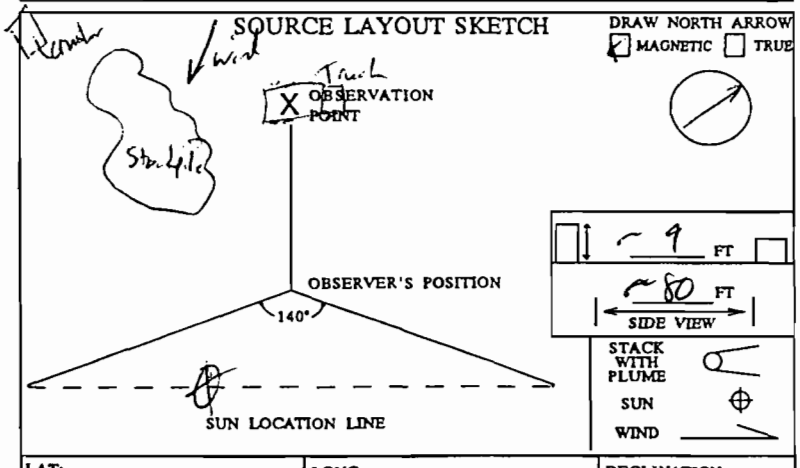
BACKGROUND COLOR START Blue END Blue | SKY CONDITIONS START Scattered END Scattered

WIND SPEED START ~26 END ~26 mph | WIND DIRECTION START NW END NW

AMBIENT TEMPERATURE START ~78°F END ~78°F | WET BULB TEMP. | PERCENT RH

SOURCE LAYOUT SKETCH

DRAW NORTH ARROW ☒ MAGNETIC ☐ TRUE



LAT: | LONG: | DECLINATION

ADDITIONAL INFORMATION

*load dumped into truck

Four Trucks loaded during test.

OBSERVATION DATE	START TIME	END TIME
9/22/1999	12:05 PM	12:20 PM

MIN	SEC 0	15	30	45	MIN	SEC 0	15	30	45
1	*0	0	0	0	31				
2	0	0*	0	0	32				
3	0	0	0	0	33				
4	0	*0	0	0	34				
5	0	0	0	0	35				
6	0*	0	0	0	36				
7	0	*0	0	0	37				
8	0	0	0	0	38				
9	0	0	0*	0	39				
10	0	0*	0	0	40				
11	0	0	0	0	41				
12	0	0	*0	0	42				
13	0	0	0	0	43				
14	0*	0	0	0	44				
15	0	0	0	*0	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): Russell B. Keith

OBSERVER'S SIGNATURE: Russell B. Keith | DATE: 9/22/1999

ORGANIZATION: CFTL

CERTIFIED BY: ETA - Tampa | DATE: 8/24/1999

V. INITIAL COMPLIANCE TESTING

1) Weigh Tickets for Process Weight Determination

ANGELO'S RECYCLED MATERIAL

Specializing in • *Crushed Concrete Products* •

№ 18881

2640 Wekiva Dr. • Apopka, FL 32703
Ph 407-290-8010 • Fax 407-290-8115
1201 East 148th Ave. • Tampa, FL 33613
Ph 813-903-0588 • Fax 813-632-9157

4 # ☐	Delivery ☐
57 # ☐	Rip-Rap ☐
Road Base ☐	Dump Fee ☐
Fines ☐	
Washed 57 # ☐	Washed 4 # ☐

Name Angelo's Recycled Materials

Address

PROJECT Bucket load uncrushed material

Truck # _____ Carrier SFAN

Driver

Time & Date 9-22 19

ID #

Gross 28900

Tare 44700

Net 7.90 ton/bucket 15800 tons/bucket

V. INITIAL COMPLIANCE TESTING

2) Process Weight Determination

CENTRAL FLORIDA TESTING LABORATORIES, INC.
12525 - 40th Street North - Clearwater, Florida 33762
(727)572-9797 (800)248-CFTL

ANGELO'S RECYCLED MATERIALS, INC.

Crushing Unit No. 2 - Apopka
Initial Visible Emissions Compliance Test
Determination of Process Weight

Date	Run No.	Time		Loader Drops @ ~ 7.09 ton	
		Start	Stop	Start	Stop
09/22/99	*VE Test*	*9:00 a.m.*	*11:05 a.m.*	*0.0*	*58.0*
09/22/99	*VE Test*	*11:15 a.m.*	*1:15 p.m.*	*0.0*	*56.0*

PROCESS WEIGHT

$$Pw = \frac{\text{Total Loader Buckets Processed (7.09 ton/bucket)}}{\text{Total Processing Time}}$$

Run VE

$$Pw = \frac{\text{(58.0 buckets)(~ 7.09 ton/bucket)}}{\text{2 hour 05 minutes}} = \text{197.4 ton/hr}$$

Run VE

$$Pw = \frac{\text{(56.0 buckets)(~ 7.09 ton/bucket)}}{\text{2 hour 00 minutes}} = \text{198.5 ton/hr}$$

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

Mr. Mike Jakubowski, Crusher Operations Manager

V. INITIAL COMPLIANCE TESTING

3) Crushing Plant Log Sheets

SEPTEMBER 1999

Date	Hours of Operation Crusher Start	Stop	Total Hours of Operation Crusher	Total Material Crushed (tons)	Water Pressure to Spray Bars (PSI)	Hours of Operation Diesel Generator Start	Stop	Total Hours of Operation Generator	Total Gallons Fuel Used (Daily)	Water Truck Operation Start	Stop	Reason Water Truck was not operating	Maintenance Performed & Operating Comments
9/20 mon	900 to 1145 1230+430		6.45 hr.	322.5	80	700-1145 AM PM 1230-430		8.45	135.2	Rain		Rain	
9/21 Tues	To wet to run		0	0	0	0		0	0	wet		To wet -	
[redacted]													
9/22 Wed	7 AM PM to 100		6 Hrs	900	80	AM 700 to 100		6	108	630 AM 700 AM 300+330 PM PM		wet	grease Plant
9/23	PM 1230 to PM 400		3½	396 Tons 60 Buckets	80	12:30 4:00		3½	63	AM 730 to 800 200 to 230		wet rain 405 PM	grease
9/24	700 AM to 1200 1230 to 500 PM PM		9½	1500 Tons	80	700+500		10½	180	AM AM 730+800 1100 1130 PM PM 300 330		none	grease
9/25 Sat	Closed -		0	0	0	0		0	0	0		0	0
Weekly Totals: 4			25.5	3117.5				27.95	414.20				

Bucket C 8.8 Fri

Fuel 18 Gall.

PORTABLE CRUSHER
DAILY LOG SHEET

SepTEMBER 1999

Date	Hours of Operation Crusher Start	Stop	Total Hours of Operation Crusher	Total Material Crushed (tons)	Water Pressure to Spray Bars (PSI)	Hours of Operation Diesel Generator Start	Stop	Total Hours of Operation Generator	Total Gallons Fuel Used (Daily)	Water Truck Operation Start	Stop	Reason Water Truck was not operating	Maintenance Performed & Operating Comments
mon 27	O		O	O	O	O		O	O	⊗	←	700 to 730 AM 1100 ⊗ 1130 200 to 230 PM PM	O
Tue 28	To Wet		O	O	O	O		O	O	⊗	←	700 to 730 1100 ⊗ 1130 230 300	All Legs out from Jaw
Wed 29	To Wet		O	O	O	O		O	O	O		⊗	O
thur 30	700 to 1200 1230 500		9 1/2	1500	80	700 AM to 1200 1230 to 500 PM PM		9 1/2	171 gall.	700 to 730 AM 1100 to 1130 AM 230 to 300 PM		O	grease
Fri	700 to 1200 1230 300		6 1/2	350	80	700 to 1200 1230 to 200		6 1/2	117 gall.	700 to 730 AM 1100 to 1130 AM 230 to 300 PM		O	grease
Sat	O		O	O	O	O		O	O	O		O	O
sun	closed												
Weekly Totals: 2			16	1850				16	288				

PORTABUE CRUSHER
DAILY LOG SHEET

October

Date	Hours of Operation Crusher Start	Hours of Operation Crusher Stop	Total Hours of Operation Crusher	Total Material Crushed (tons)	Water Pressure to Spray Bars (PSI)	Hours of Operation Diesel Generator Start	Hours of Operation Diesel Generator Stop	Total Hours of Operation Generator	Total Gallons Fuel Used (Daily)	Water Truck Operation Start	Water Truck Operation Stop	Reason Water Truck was not operating	Maintenance Performed & Operating Comments
4/Mon	0		crusher down getting parts							Tail Pully by Jaw		Rain no watering	
5/Tue	0		Rain		on and off					Rain all Day			
6/Wen	0		Rain		all Day								
7/Thur	0		Rain		all	Day							
8/Fri	0												
9/Sat	0												
10/Sun	closed												
Weekly Totals: 0			0	0				0	0				

PORTABLE CRUSHER
DAILY LOG SHEET

October

Date	Hours of Operation Crusher Start / Stop	Total Hours of Operation Crusher	Total Material Crushed (tons)	Water Pressure to Spray Bars (PSI)	Hours of Operation Diesel Generator Start / Stop	Total Hours of Operation Generator	Total Gallons Fuel Used (Daily)	Water Truck Operation Start / Stop	Reason Water Truck was not operating	Maintenance Performed & Operating Comments
11/mon	am 700 to pm 1200 1230 to 600	~~1200~~ 10½	1300	80	700 to am 1200 1230 to pm 600	10½	184 gal.	wet	wet	grease
12/tue	700 to 1200 1230 to 530	10 -	1400	80	700 to 1200 1230 530	10	180 gal.	am 700 730 1100 1130 200 230	none	grease -
13/wen	am 700 to pm 1200 pm 1230 to pm 530	10	1300	80	700 to 1200 1230 to 530	10	180 gal	730 800 1100 1130 230 300	none	grease
14/Thur	pm 200 pm 600	4	400	80	200 600	4	72	800 830 1100 1130 300 330	none	grease
15/Friday	Shut	Down		Rain —		No	Work	———		work on crusher - flashing - fuel pully
16	Rain		—	700 to 1000			Rain All Day			set crusher
17/sun	closed									
Weekly Totals: 2/		34	4400			34½	621			

PORTABLE CRUSHER
DAILY LOG SHEET

October

Date	Hours of Operation Crusher Start Stop	Total Hours of Operation Crusher	Total Material Crushed (tons)	Water Pressure to Spray Bars (PSI)	Hours of Operation Diesel Generator Start Stop	Total Hours of Operation Generator	Total Gallons Fuel Used (Daily)	Water Truck Operation Start Stop	Reason Water Truck was not operating	Maintenance Performed & Operating Comments	
18/mon	730 1200 1230 to 530	9 1/2	1100	80	730 1200 1230 to 530	9 1/2	171	700 730 1000 to 1030 230 300	no	grease	mg
19/Tue	800 to 1200 1230 to 600	9 1/2	1300	80	800 to 1200 1230 to 600	9 1/2	171	730 800 1100 to 1130 300 330	no	grease	mg
20/Wed	730 1200 1230 to 600	10	1400	80	730 1200 1230 to 600	10	180	700 to 730 1130 to 1200 300 to 330	no	grease	mg
21/Thur	730 AM to 1200 AM 1230 to 600	9 1/2	1700	80	730 to 1200 1230 to 600	9 1/2	171	700 to 730 1200 1230 230 to 300	no	grease	mg
22/Fri	11.00 12[00] 1[00] 5[00] PM	6	600	80	11[00] 12[00] 1[00] – 5[00]	6	108	7 – to 7[30] 12 – 1 12[30] 3[00] 4[00]	No	check gear Boxs grease Work on – Line –	mg
23/SAT	Repair							8 – 9 AM 10 – 11 AM	No	Work on crusher fix. Lins	mg
24/Sun	—	0881									
Weekly Totals: 5.		445	5200[0]			445	801				

PORTABLE CRUSHER
DAILY LOG SHEET

October

Date	Hours of Operation Crusher Start	Stop	Total Hours of Operation Crusher	Total Material Crushed (tons)	Water Pressure to Spray Bars (PSI)	Hours of Operation Diesel Generator Start	Stop	Total Hours of Operation Generator	Total Gallons Fuel Used (Daily)	Water Truck Operation Start	Stop	Reason Water Truck was not operating	Maintenance Performed & Operating Comments
10/25/Mon	700	1200	10	1100	80	700	1200	10	180	700	730	ok	grease mg
	1230	530				1230	530			1000	1030		
										200	290		
10/26/Tue	700	1200	10	1300	80	700	1200	10	180	730	800	ok	grease mg
	1230	530				1230	530			1100	1130		
										2300	300		
10/27/Wed	1100	1200	5½	750	80	1100	1200	5½	99	730	800	ok	repair water hose clean spray Bars Put flashing on return Put screen in
	1230	500				1230	500			1000	1030		
										300	330		
10/28/Thur													
10/29/Fri													
10/30/Sat													
10/31/Sun													
Weekly Totals:													

PORTABLE CRUSHER
DAILY LOG SHEET

V. INITIAL COMPLIANCE TESTING

4) Fuel Analysis for Generator

Bob Crawford
Commissioner

THE STATE OF FLORIDA

DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

ANALYSES OF OFFICIAL PETROLEUM SAMPLES UNDER CHAPTER 525, FLORIDA STATUTES

TAKEN FROM: MARATHON OIL CO
425 S. 20TH STREET
TAMPA FL 33605

Supplier:	Date Taken:	Date Received:	Date Reported:	Inspector	Facility #:
MARATHON OIL CO	1/29/98	1/30/98	2/3/98	TURNER	148653

Sample No.	Product	Tank/ Dispenser#	Gallons	Flash Point °F	Distillation Temperature °F 10 | 90 % Evaporated		End Point °F	Color	Sulfur wt%	Viscosity cSt	Result
MD393381	DIESEL FUEL #2 HSD	30-9	1,105,690	160					0.44		LEGAL
MD393382	DIESEL FUEL #2 HSD	13-27	276,562	164					0.43		LEGAL
MD393383	DIESEL FUEL #2 HSD	17-32	634,703	162					0.44		LEGAL
MD393384	DIESEL FUEL #2 HSD	21-2	950,200	160					0.44		LEGAL

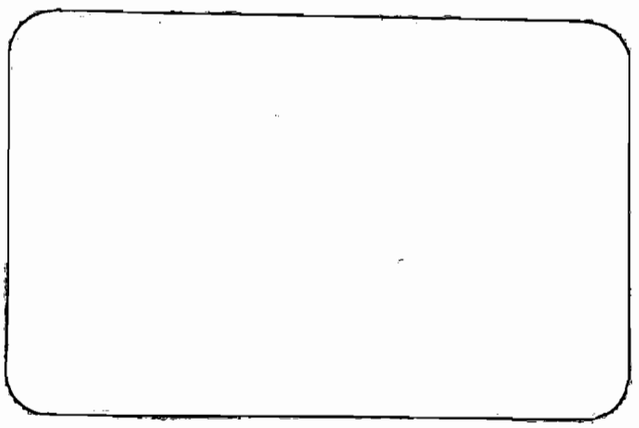
REMARKS:

Division of Standards
Bureau of Petroleum Inspection
3125 Conner Blvd., Bldg 1
Tallahassee, FL 32399-1650
Phone: 850/488-9740

Rev. 08/97

Central Florida Testing Laboratories, Inc.

Clearwater, Florida



TESTED • APPROVED
CFTL
Estd 1971
CENTRAL FLORIDA TESTING LABORATORIES

Testing Development and Research

Engineering Consultants