# 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

## RECEIVED

NOV 08 1999

**Division of Air Resources Management** 

APPLICATION FOR AIR PERMIT - NON-TITLE V SOURCE

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

I. APPLICATION INFORMATION

## **Identification of Facility**

1.	Facility Owner/Company Name:	•						
	ANGELO'S RECYCLED MA	ATERIALS,	INC.	ľ				
2.	Site Name:							
	ANGELO'S RECYCLED MATERIAL	S, INC CRUS	SHING UNIT NO. 2					
3.	Facility Identification Number:	[ ] Unkno	own					
4.	Facility Location:			$\neg$				
	Street Address or Other Locator: 2875 V	Wekiwa Drive						
	City: Apopka County: Orang	ge	Zip Code: <b>32703</b>					
5.	Relocatable Facility?	6. Existing Per	rmitted Facility?					
	[X] Yes [ ] No	[X] Yes	[ ] No					
Ap	oplication Contact .			_				
	Name and Title of Application Contact:			Name and Title of Application Contact:				
			•					
	Mr. Bernard A. Ball, Jr., Envir	onmental En	gineer					
2.		onmental En	gineer					
2.	Mr. Bernard A. Ball, Jr., Envir Application Contact Mailing Address: Organization/Firm: Central Florida T							
2.	Application Contact Mailing Address:	esting Labora						
2.	Application Contact Mailing Address: Organization/Firm: Central Florida T Street Address: 12625 – 40 <sup>th</sup> Street	esting Labora						
	Application Contact Mailing Address: Organization/Firm: Central Florida T Street Address: 12625 – 40 <sup>th</sup> Street	esting Labora	atories, Inc.					
	Application Contact Mailing Address: Organization/Firm: Central Florida T Street Address: 12625 – 40 <sup>th</sup> Street City: Clearwater	esting Labora North tate: Florida	atories, Inc.					
3.	Application Contact Mailing Address: Organization/Firm: Central Florida T Street Address: 12625 – 40 <sup>th</sup> Street City: Clearwater S Application Contact Telephone Numbers:	esting Labora North tate: Florida  Fax: (727)	atories, Inc.  Zip Code: <b>33762</b>					
3.	Application Contact Mailing Address: Organization/Firm: Central Florida T Street Address: 12625 – 40 <sup>th</sup> Street City: Clearwater S Application Contact Telephone Numbers: Telephone: (727) 572-9797	esting Labora North tate: Florida  Fax: (727)	atories, Inc.  Zip Code: <b>33762</b>					

DEP Form No. 62-210.900(3) - Form

## **Purpose of Application**

## **Air Operation Permit Application**

Th	is	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.
٠		Current operation/construction permit number(s):
[	]	Non-Title V air operation permit revision for a synthetic non-Title V source. Give reason for revision; e.g., to address one or more newly constructed or modified emissions units.
		Operation permit number to be revised:
		Reason for revision:
Ai	r (	Construction Permit Application
Th	is	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.
ſ	1	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

Date

### **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

DEP Form No. 62-210.900(3) - Form

<sup>\*</sup> Attach letter of authorization if not currently on file.

## 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

(seal)

NO STATE OF W

Date

Attach any exception to certification statement.

• With the exception of manufacturers efficiency and production guarantees.

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):
[ ] 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.

<b>Applicat</b>	tion F	Processi (	ng 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

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)		_

air pollutants characterized in this application.

<sup>\*</sup>Attach any exception to certification statement.

<sup>\*\*</sup>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 Coor Zone: 17	dinates: East (km)	: <b>454.871</b> Nor	th (km): <b>3167.856</b>
2.	Facility Latitude/Lo	ongitude:	<del></del>	
	Latitude (DD/MM/	SS): <b>28°38'19</b> " Lo	ongitude (DD/MM/SS): 8	31°27'42"
3.	Governmental	4. Facility Status	5. Facility Major	6. Facility SIC(s):
	Facility Code:	Code:	Group SIC Code:	
	О	C	14	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**

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:

1. Name and Title of Facility Contact:

Telephone: (727) 581-1544 Fax: (727) 586-5676

## **Facility Regulatory Classifications**

1.	Small Business Stationary Sc	ource?	
	[ ] Yes	[ ] No	[X] Unknown
2.	Title V Source?		
	[ ] Yes	[X] No	
3.	Synthetic Non-Title V Source	e?	
	[ ] Yes	[X] No	
4.	Major Source of Pollutants O		tants (HAPs)?
	[ ] Yes	•[ <b>X</b> ] No	
		<u> </u>	
5.	Synthetic Minor Source of Po		
	[ ] Yes	[X] No	
	Major Source of Hazardous A	•	
	[ ] Yes	[ <b>X</b> ] No	
_		-	
7.	Synthetic Minor Source of H		
	[ ] Yes	[X] No	
	0 14 5 1	O. I. L. MODOO	
8.	One or More Emissions Units	-	
	[ ] Yes	[X] No	
	One and Many Environment Holds	Code and Am NICCII A DO	
9.	One or More Emission Units	-	
	[ ] Yes	[X] No	
10	Title V Source by EDA Desig	enation?	
10.	Title V Source by EPA Desig		
	[] ies	[A] NO	
11	Facility Regulatory Classifica	ations Comment (limit to 200)	characters):
11.	Tacinty Regulatory Classifica	ations comment (mint to 200 t	·
Th	is facility is a natural non-Ti	tle V Source, subject to rule	s and regulations of 40 CFR
	subpart 000.		
,			

## **B. FACILITY REGULATIONS**

<u>Rule Applicability Analysis</u> (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.				
		·*.		
		٠,		
	•	. •		

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

62-212.200(56) FAC			
62-296.800 FAC			
02 2701000 Tre	100000		
40 CFR 60, Subpart 000			
62-296.310 (2) FAC			
02 2701010 (2) 1110	· · · · · · · · · · · · · · · · · · ·		
62-297 FAC			
62-297.340 FAC			
62-210.350 FAC			
Chapter 84-446, Section 3(12) FS			
(-2)			
62-296.320 FAC	· 		
62-296.310(3) FAC			ı
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	В
Carbon Monoxide	<b>B</b>
Sulfur Oxides	ў <b>В</b>
Total Organic Compounds	В
·	

## D. FACILITY POLLUTANT DETAIL INFORMATION

Facility Pollutant Detail Information: Pollutant 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. Pollutar	nt Emitted: Total TOC		
2. Estimate	ed Emissions: 1.49 lb/hr or	2.32 ton/yr	
3. Request	ed Emissions Cap: : < 20%	6 Opacity	
٠.	or Emissions Cap Code: <b>62-29</b>		
5. Facility	Pollutant Comment: General	tor subject to opacity li	imits only.
	·		
	llutant Detail Information:	Pollutant of	<del></del>
1. Pollutar	nt Emitted:		
	ed Emissions Cap:	(lb/hour)	(tons/year)
3. Basis fo	r Emissions Cap Code:		
4. Facility	Pollutant Comment (limit to	400 characters):	

## E. FACILITY SUPPLEMENTAL INFORMATION

## **Supplemental Requirements for All Applications**

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	
B. Process Flow Diagram(s):	
[X] Attached, Document ID:III [ ] Not Applicable [ ] Waiver Requested	
Precautions to Prevent Emissions of Unconfined Particulate Matter:	
[X] Attached, Document ID: [9] Not Applicable [*X] Waiver Requested	
5.3 Fugitive Emissions Identification:	
Attached, Document ID: [X] Not Applicable [ ] Waiver Requested	
Supplemental Information for Construction Permit Application:	
[X] Attached, Document ID:IV [] Not Applicable	
9	
Additional Supplemental Requirements for Category I Applications Only	
Additional Supplemental Requirements for Category I Applications Only  7. List of Proposed Exempt Activities:	
7. List of Proposed Exempt Activities:	
7. List of Proposed Exempt Activities:  [ ] Attached, Document ID: [X ] Not Applicable	
7. List of Proposed Exempt Activities:  [ ] Attached, Document ID: [X ] Not Applicable	
7. List of Proposed Exempt Activities:  [ ] Attached, Document ID: [X ] Not Applicable  8. List of Equipment/Activities Regulated under Title VI:	
7. List of Proposed Exempt Activities:  [ ] Attached, Document ID: [X ] Not Applicable  8. List of Equipment/Activities Regulated under Title VI:  [ ] Attached, Document ID:	
7. List of Proposed Exempt Activities:  [ ] Attached, Document ID: [X ] Not Applicable  8. List of Equipment/Activities Regulated under Title VI:  [ ] Attached, Document ID:	
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	
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	
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	
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):	
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	

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
TW 1 Net Applicable
[X ] Not Applicable
14. Compliance Depart and Plan.
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)

<u>Ty</u>	pe of Emissions Unit Addressed in This Section
1.	Regulated or Unregulated Emissions Unit? Check one:
[ <b>X</b>	] The emissions unit addressed in this Emissions Unit Information Sections 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.
[ <b>X</b>	] 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	_1_	of	14	•
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## B. GENERAL EMISSIONS UNIT INFORMATION (Regulated and Unregulated Emissions Units)

## **Emissions Unit Description and Status**

1. Description of Emissions U	Init Addressed in This Section	(limit to 60 characters):
Cedarapids, Inc. – Model 305	54 Jaw Crusher.	
,		
2. Emissions Unit Identificati	on Number: [ ] No Corres  001	ponding ID [X] Unknown
3. Emissions Unit Status	4. Acid Rain Unit?	5. Emissions Unit Major
Code:	[ ] Yes [X] No	Group SIC Code:
C		14
6. Emissions Unit Comment (	Timit to 500 characters)	
	darapids, Inc. Model 3054 Ja	w Crushar
The emission unit is a Ce	uarapius, me. Woder 5054 Ja	w Crusher.
·		
•		
Emissions Unit Control Equi	<u>pment</u>	
<b>A.</b>		
1. Description (limit to 200 cl	•	
_		unit are controlled by a Water
, <del>-</del> -		ipen the material to control any
ı		shing unit. The material that is
to be crushed is also dampe	ened in it's stockpile as to c	control emissions in the grizzly
feeder, the feeder hopper an	d in the crushing unit as we	ll as any fugitives generated by
prevailing winds.		
	-	
2. Control Device or Method	Code:	
•	061, 062, and 99	

<b>Emissions Unit Information Section</b>	1	of	14
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## C. EMISSIONS UNIT DETAIL INFORMATION (Regulated Emissions Units Only)

## **Emissions Unit Details**

1.	Initial	Startup	Date:	"After	the	Fact"
----	---------	---------	-------	--------	-----	-------

- 2. Long-term Reserve Shutdown Date:NA
- 3. Package Unit: Reclaimed Asphalt and Concrete Aggregate Processing Unit Jaw Crusher Manufacturer: Cedarapids, Inc. Model Number: 3054
- 4. Generator Nameplate Rating: NA MW
- 5. Incinerator Information: NA

Dwell Temperature: °F (in the secondary chamber)

Dwell-Time: seconds (minimum);

## **Emissions Unit Operating Capacity**

- 1. Maximum Heat Input Rate: None
- 2. Maximum Incineration Rate:
- 3. Maximum Process or Throughput Rate: 200 ton/hr of reclaimed concrete or asphalt material.
- 4. Maximum Production Rate: 200 ton/hr of reclaimed concrete or asphalt material. (dependent on material characteristics)
- 5. Maximum Production Rate: 200 ton/hr as reclaimed concrete or asphalt material. (\*\*\* dependent on material characteristics)
- 5. Operating Capacity Comment:

Dampened, reclaimed concrete or asphalt material is feed into the grizzly feeder of the plant where any fugitive emissions generated are controlled by the Water Spray Dust Suppression System which sprays the material with water and dust suppression chemical before entering the jaws crusher of the plant.

\*\*\* Material characteristics consist of moisture, hardness and size.

## **Emissions Unit Operating Schedule**

Requested Maximum Operating Schedule:

10 hours/day

52 weeks/year

6 days/week

3120 hours/year

<b>Emissions</b>	Unit Information Section	1	of	14	

## D. EMISSIONS UNIT REGULATIONS (Regulated Emissions Units Only)

<u>Rule Applicability Analysis</u> (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.					
		•			
		·			
,					
	•				
		•			
	•				
	•				

<b>Emissions Unit Information Section</b>	1	of	14	
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<u>List of Applicable Regulations</u> (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
· · · · · · · · · · · · · · · · · · ·
<u> </u>
<del></del>

<b>Emissions Unit Information Section</b>	1	of	14	
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## 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.	Descriptions of Emissions Points Comprising this Emissions Unit for VE Tracking (limit	_
	to 100 characters per point):	
	· · · · · · · · · · · · · · · · · · ·	
	Bottom of preliminary crushing unit.	
	$oldsymbol{\cdot}$	
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	
6	Stack Height: Not Applicable (Emission Point Height ~ 3-4' above surface)	_
0.	Stack Height. Not Applicable (Emission Fourt Reight ~ 3-4 above surface)	
7.	Exit Diameter:	
8.	Exit Temperature:	
	•	

## Emissions Unit Information Section 1 of 14.

9. Actual Volu	metric Flow F	Rate:		
10. Percent Wat	er Vapor : ~ 4	% moisture		
		70		
11. Maximum D			·	
12. Nonstack E	mission Point	Height: ~3-4 feet		
13. Emission Po	oint UTM Coo	ordinates:	· ·	
Zone: 17		East (km): 454.871	North (km): 3167.856	
		` /	. ,	
14. Emission Po	oint Comment	(limit to 200 characters):		
		•	nerally appear at bottom o	fcrushing
0		-	• ••	
0		discharge pan.		
0		-	· ••	
0		-	· ••	
0		-	· ••	
0		-		
0		-	· ••	
0		-		
0		-		
0		-		
0		-		
0		-		
0		-		
0		-		

<b>Emissions Unit Information Section</b>	1	of	14	
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## F. SEGMENT (PROCESS/FUEL) INFORMATION (Regulated and Unregulated Emissions Units)

Segment Description and Rate: Segment 1 of 1

1.	Segment Description (Process/Fuel Type as	nd Associated Operating Method/Mode)
	(limit to 500 characters):	
	()	
	Cadaranida Ia	w Couching Unit
	Cedarapids Ja	w Crushing Unit
ľ		
2	Source Classification Code (SCC):	
2.	Source classification code (Sec.).	
<u> </u>	00011.74	
3.	SCC Units:	
3.	Maximum Hourly Rate:	5. Maximum Annual Rate:
	200 ton/hr	624,000 ton/hr
6.	Estimated Annual Activity Factor:	
	•	
7.	Maximum Percent Sulfur:	8. Maximum Percent Ash:
	NA	NA
	Million Btu per SCC Unit: NA	- 14.
		· .
10.	Segment Comment (limit to 200 characters	<i>)</i> :
	•	

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

1.	Pollutant Emitted	Primary Control     Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
	PM10	061, 062, and 099	NA NA	EL EL
[		001,002, and 0//		
<u> </u>				
ı				
	·			
			,	
		07		
			_	
			,	
			,	
	•			

## 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 Contr	rol: 90 %		
3. Primary Control Device Code: 0	61, 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/Oth	er Emissions:		
	[ ] 3	0 to	0 tons/year
( ) 2	[ ] -	<u></u> =	<u></u>
8. Emission Factor: 0.00059 lb/ton			<u> </u>
Reference: AP-42	•		•
9. Emissions Method Code:			<del></del>
[ ] 1 [ ] 2	[X] 3	[ ] 4	[ ] 5
	·		
10. Calculation of Emissions:			
**FDEP HAS EMISSION CALCUL	LATIONS ON FIL	LE IN CONSTRU	CTION PERMIT

## Emissions Unit Information Section 1 of 14.

## Allowable Emissions (Pollutant identified on front of page)

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

Emissions Unit Information Section 1 of 14	4	14	of	1	Section	nit Information	imissions
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## 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 Fugitiv		
·	[ ] 1	[ ] 3	totons/year
6.	Emission Factor:		
	Reference:		
7.	Emissions Method Code:		
	[]0 []1	[]2 []3	[]4 []5
8.	Calculation of Emissions (l	imit to 600 characters):	
FL	DEP HAS ON FILE IN CO	NSTRUCTION PERMIT S	UBMITTED
	· .		

## 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
	[A ] Attached, Document ID [ ] Not Applicable [ ] Walver Requested
2	Fuel Analysis or Specification
2.	• •
	[ ] Attached, Document ID: [X] Not Applicable [ ] Waiver Requested
2	Detailed Description of Control Equipment
٥.	Detailed Description of Control Equipment
٠	[ ] Attached, Document ID: [ ] Not Applicable [*X] Waiver Requested
* <i>F</i>	DEP 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: <u>VI</u>
	Previously submitted, Date:
	Not Applicable
	[ ] Not Applicable
6	Dragaduras for Startum and Shutdayum
0.	Procedures for Startup and Shutdown
	[ ] Attached, Document ID: [X] Not Applicable
7.	Operation and Maintenance Plan
	[ ] Attached, Document ID: [X] Not Applicable
* <i>F</i>	DEP 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
	[ ] The ripping

<b>Emissions Unit Information Section</b>	. 1	of	14	
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## 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

C	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).				
Γ	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 2 of	14
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### **Emissions Unit Description and Status**

1. Description of Emissions U	Jnit Addressed in This Section:	
Cedarapids, Inc Model 424	2 Impact Crusher	
	- Lampuot of ability	
•	`	
		•
2. ARMS Identification Num	ber: [ ] No Correspo	nding ID [X ] Unknown
2 Fusing High Care	A .: 1 D .: 11 120	E Parissis as Hair Maiss
3. Emissions Unit Status Code: <b>C</b>	4. Acid Rain Unit? [ ] Yes [X ] No	5. Emissions Unit Major Group SIC Code:
		14
6. Initial Startup Date (DD-M	ION-YYYY):	
7 I ama tamu Dagamia Chutda	ym Doto (DD MON VVVV).	
7. Long-term Reserve Shutdo	NA	
	phalt and Concrete Aggregate Proces	
Manufacturer: Cedarapid	-	,
9. Generator Nameplate Ratir	ng: <b>NA</b>	
10. Incinerator Information:		
Dwell Temperature:		
Dwell Time:		
Incinerator Temperature :		
11. Emissions Unit Comment:		
	•	

# **Emissions Unit Control Equipment**

<u>A.</u>			
1. Description:			
The fugitive emissions generated by this crushing uni System located throughout the unit, used to dampe emissions generated in the crushing process. The mate	en the mat	terial to co	ntrol any
dampened in it's stockpile as to control emissions in th			
generated by prevailing winds.		-	<b>g</b>
2. Control Device or Method Code: 061, 062 and 099			
B. 1. Description:			
·			
· ·			
2. Control Device or Method Code:		.,	
C.  1. Description:			
1. Description.			
2. Control Device or Method Code:	,		
2. Control Device of Method Code:			

### Emissions Unit Information Section 2 of 14.

#### **Emissions Unit Operating Capacity**

<ol> <li>Maximum Heat Input Rate: NONE</li> </ol>	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.

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

This facility will be subject to 40	CFR, P	art 60, subpa	rt 000 rules and reg	gulations.
•				
•				
·				

### Emissions Unit Information Section 2 of 14.

# <u>List of Applicable Regulations</u> (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	<u> </u>
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:
	IDN - 1 Description of Francisco II its middle Francisco Deiga in Common
4.	ID Numbers or Descriptions of Emission Units with this Emission Point in Common:
	NA
	NA .
5.	Discharge Type Code:
	[ ] D [X ] F [ ] H [ ] P
	[ ] R
6.	Stack Height: NA
7.	Exit Diameter: NA
8.	Exit Temperature:
9.	Actual Volumetric Flow Rate:

# Emissions Unit Information Section 2 of 14.

10. Percent Water Vapor: 4% moistu	re .				
11. Maximum Dry Standard Flow Rat	e: NA dscfm				
12. Nonstack Emission Point Height:					
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			
	, 50	,		
2.	Source Classification Code (SCC): 14			
3.	SCC Units: tons processed per hour	•		
4.	Maximum Hourly Rate:	5. Maximum Annual Rate:		
	200 ton/hr	624,000 ton/yr		
6.	Estimated Annual Activity Factor:	NA .		
7.	Maximum Percent Sulfur:	8. Maximum Percent Ash:		
	NA	NA		
9.	Million Btu per SCC Unit:			
10.	Segment Comment:			
	·	•		

. Segment Description (Process/Fuel Type and Associated Operating Method/Mode):			
et			

#### 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 En	nissions: Pollutan	<u>t 1</u>	of <u>1</u>
1. Pollutant Emitted: PM10			
2. Total Percent Efficiency of Control	1: 90%		
3. Primary Control Device Code: 060	0, 062, and 099		,
4. Secondary Control Device Code: N	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	_ <u>0</u> 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 CONSTRU	UCTION PERMIT	APPLICATIO	DN
		·	·
11. Pollutant Potential/Estimated Emis	sions 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
	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

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

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

_	
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:
] .	Visible Emissions Comment.

Emissions Unit Information Section 2 of 14.

#### **EMISSIONS UNIT SUPPLEMENTAL INFORMATION**

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

**Supplemental Requirements for All Applications** 

1.	Process Flow Diagram
	[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
*F	DEP 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: <u>VI</u>
	[ ]
	Previously submitted, Date:
	[ ] 110110403, 24101
	[ ] Not Applicable
	[ ] The tripping and the second secon
6	Procedures for Startup and Shutdown
٧.	[] Attached, Document ID: [X ] Not Applicable
	[] Mitaelied, Boodinent 15 [11] Not Applicable
7	Operation and Maintenance Plan
٠.	Attached, Document ID: [X] Not Applicable
* E	DEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION
δ.	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

# Emissions Unit Information Section 2 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)
[ ] A : 1 D : D : D : H (F : N : (2.210.000/1)/ ))
[ ] 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:
TV 1 Net Applicable
[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

Che	ck 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.
ſ <b>Χ</b> 1	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 U	Unit Addressed in This Section:	
Cedarapids, Inc Triple Deck Screener (7 x 20').			
		·	
		·	
2	ARMS Identification Numl	her I No Correspo	onding ID [X ] Unknown
۷.	ANNO Identification Fund	oci. [ ] 140 Concespo	Juding ID [A ] Chanown
3.	Emissions Unit Status	4. Acid Rain Unit?	5. Emissions Unit Major
	Code: C	[ ] Yes [X ] No	Group SIC Code:
6.	Initial Startup Date (DD-M	ION-YYYY): Unknown	
	- 01 11		
7.	Long-term Reserve Shutdo	own Date (DD-MON-YYYY):  NA	
		aimed Asphalt and Concrete Aggreg	ate Processing Unit - 7 x 20' triple
dec	k screening unit.  Manufacturer: Cedarapids	s. Inc.	
	Model Number: 7 x 20	5, Inc.	
	Generator Nameplate Ratin	ng:	
10.	Incinerator Information:		
	Dwell Temperature: Dwell Time:		
	Incinerator Temperature :		
	momerator remperature .		
			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).			
(50.	ondary) crusher to be rep	nocessed (i eei usiisa).	

## **Emissions Unit Control Equipment**

<u>A.</u>	
1. Description:	
The triple deck screening deck is located between	
secondary impact crusher. This unit is used to sepa	<del>-</del>
send them to the radial stackers or to the impact (s	-
(recrushed). Water spray bars are located at the ent	
deck screener to dampen the processed materials and by this process. The material to be crushed is dam	· · · · · · · · · · · · · · · · · · ·
fugitive emissions throughout the entire process.	pened in it's stockpite as to control
raginite emissions enroughout the entire process.	
· · · · · · · · · · · · · · · · · · ·	
2. Control Device or Method Code: 061, 062, 099	
В.	
1. Description:	
·	
	·
	•
	·
2. Control Device or Method Code:	
-	
C.	<del>-</del>
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**

	Emissions Ont 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, sub	part 000 rules and regulations.

# Emissions Unit Information Section 3 of 14.

# <u>List of Applicable Regulations</u> (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		
62 207 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		
<u>-</u>		

### 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** 

	Emission I onte Description and Type
1.	Identification of Point on Plot Plan or Flow Diagram:  Cedarapids, Inc. – Triple Deck Screener 7' x 20'
2	
۷.	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 NA
5	Discharge Type Code:
٠.	[ ] D [X ] F [ ] H [ ] P
	[ ] R
6.	Stack Height: Not Applicable
7.	Exit Diameter:
8.	Exit Temperature:
-	•
9	Actual Volumetric Flow Rate:
٦.	retain volumente i low Raic.

# Emissions Unit Information Section 3 of 14

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, Ir	nc. – 7 x 20' triple deck screener			
2. Source Classification Code (SCC): 14				
3. SCC Units: tons processed per hour	· · · · · · · · · · · · · · · · · · ·			
3. Dec omisi toda processo per deal				
4. Maximum Hourly Rate:	5. Maximum Annual Rate:			
200 ton/hr	624,000 ton/yr			
6. Estimated Annual Activity Factor:				
	A			
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:			
NA				
9. Million Btu per SCC Unit:				
10. Segment Comment:				
, and the second				
·				

# Emissions Unit Information Section 3 of 14

1. Segment Description (Process/Fuel Type	and Associated Operating Method/Mode):
	•
	· · · · · · · · · · · · · · · · · · ·
	•
2. Source Classification Code (SCC):	
3. SCC Units:	
4 Maximum Handy Data	5. Maximum Annual Rate:
4. Maximum Hourly Rate:	3. Maximum Amuai 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.

ronutant rotential/Estimated E	missions: Foliuta	ш	011
1. Pollutant Emitted: PM10			
2. Total Percent Efficiency of Contro	ol: <b>90%</b>		
3. Primary Control Device Code: 06	1, 062, and 099		
4. Secondary Control Device Code: 1	NA		
5. Potential Emissions:	0.42 lb/hr		0.66 ton/yr
6. Synthetically Limited?			
[ ] Yes [ <b>X</b> ] No			
7. Range of Estimated Fugitive/Othe	r Emissions:		
[ ] 1 [ ] 2	[ ] 3	_ <u>0</u> to	0tons/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:	<del></del>		
*FDEP HAS ON FILE IN CONSTR	<i>UCTION PERMI</i>	T APPLICATIO	ON ·
11. Pollutant Potential/Estimated Emi	ssions Comment:		
·			

## Allowable Emissions

1.	1. Basis for Allowable Emissions Code:				
	This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.				
2.	2. Future Effective Date of Allowable Emissions: Initial Visible Emissions Complaince				
Te	st				
		•			
3.	Requested Allowable Emissions and Units	:			
		Opacity			
4.	Equivalent Allowable Emissions:	lb/hour	tons/year		
5	Method of Compliance: Annual EPA Met	thad 9 Campliance	Testing		
ال.	Method of Comphance. Annual El A Met	шой э Сошриансе	resung.		
			·		
6	Pollutant Allowable Emissions Comment (	Desc. of Palatad O	nerating Method/Made):		
U.	1 onutant Anowable Emissions Comment	Desc. of Related O	peramig iviemou/ivioue).		
		•			
	,				
			e e e e e		
1.	Basis for Allowable Emissions Code				
			·		
2.	Future Effective Date of Allowable Emissi	ons:			
	· · · · · · · · · · · · · · · · · · ·				
3.	Requested Allowable Emissions and Units	:			
4.	Equivalent Allowable Emissions:	lb/hr	tons/year		
-					
5.	Method of Compliance:	•			
		- AD 1 - 10			
6.	Pollutant Allowable Emissions Comment (	Desc. of Related Op	perating 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: VE2. 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

Γī	Process Flow Diagram
1.	·
	[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
*F	DEP 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
	[ ]PF
6.	Procedures for Startup and Shutdown
	Attached, Document ID: [X] Not Applicable
	[12] Treatment 15 [12] Treatment 15
7	Operation and Maintenance Plan
, ,	[ ] Attached, Document ID: [X] Not Applicable
* [7	TDEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION
	Supplemental Information for Construction Permit Application
ο.	[X ] Attached, Document ID: IV [ ] Not Applicable
	[X] Attached, Document ID. IV [ ] Not Applicable
	Other Left and Described by Dule on Chapter
9.	Other Information Required by Rule or Statute
	[ ] Attached, Document ID: [X] Not Applicable

## Emissions Unit Information Section 3 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:
Attached, Bocament B.
[ ] 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

T.

1

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

	neck 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 Sections					
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.					
	•				
	,				
O ADMOLIL CO C N		1' ID DV 1 II I			
2. ARMS Identification Num	ber: [ ] No Corre	sponding ID [X] Unknown			
3. Emissions Unit Status	4. Acid Rain Unit?	5 Emissions Unit Major			
Code: C	4. Acid Kain Onit?  [ ] Yes [X ] No	5. Emissions Unit Major Group SIC Code:			
Code. C	[ ] les [A ] No	14			
		17			
6. Initial Startup Date (DD-M					
	Unknown				
7. Long-term Reserve Shutdo	•	•			
	NA				
8. Package Unit: 4' x 30' Fee	•				
Manufacturer: Cedarapid	s Inc.				
Model Number: 4 x 30					
9. Generator Nameplate Ratir	ng:				
10. Incinerator Information:		•			
Dwell Temperature:					
Dwell Time:					
Incinerator Temperature:					
11 Entire Int Comment If any anticing and Add and the Control of the					
11. Emissions Unit Comment: If any emissions generated they will be fugitive at drop point between feed conveyor and screen conveyor.					
point between feed conveyor	and screen conveyor.				
•					

## **Emissions Unit Control Equipment**

	<u>A.</u>						
1.	Description:						
	Cedarapids, Inc Feed Conv						
	through magnetic field onto the						
	spray bar suppression system						
	material to be crushed is damp emissions during crushing proce		stockpiles	before cri	usning a	s to cont	roi
	emissions during crushing proce	:55.					
							٠.
	·		•				
2.	Control Device or Method Code: (	061, 062, 099					
_	B.		<u> </u>			<del></del>	
1.	Description:						
							٠;
		٠					
_	C. A. I.D. edge at Mail at Carley					<u> </u>	
2.	Control Device or Method Code:						
L							
	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**

Emissions Unit Operating Schedule					
Requested Maximum Operating Schedule:	<del></del>				
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 subjec	t to 40 CFR,	Part 60,	subpart 000	rules and regu	lations.
				•	
					·

## Emissions Unit Information Section 4 of 14.

# <u>List of Applicable Regulations</u> (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:
٠.	To Trainbers of Descriptions of Emission Cines with this Emission Form in Common.
	NA
5.	Discharge Type Code:
	[ ] D [X ] F [ ] H [ ] P
	[ ] R
	<del></del>
6.	Stack Height: ~5 feet
7	Evit Diameter, Net Applicable
7.	Exit Diameter: Not Applicable
8	Exit Temperature:
0.	DAIL Temperature.
9.	Actual Volumetric Flow Rate:
-	

# Emissions Unit Information Section 4 of 14.

10. Percent Water Vapor: ~4-6 %
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: ~5 feet
13. Emission Point UTM Coordinates:
Zone: 17 East (km): 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 - Ceda used to transfer processed crushed ag	arapids, Inc. (43 wide x 30' long) conveying system –
used to transfer processed crushed ag	gregates.
2. Source Classification Code (SCC): 1	14
3. SCC Units: tons/hr material conve	yed
4. Maximum Hourly Rate: 200 ton/hr	5. Maximum Annual Rate: 624,000 ton/yr
6. Estimated Annual Activity Factor:	NA
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:
9. Million Btu per SCC Unit:	
10. Segment Comment:	· · · · · · · · · · · · · · · · · · ·

# Emissions Unit Information Section 4 of 14.

1.	Segment Description (Process/Fuel Type a	and Associated Operating Method/Mode):
	Not A	pplicable
	•	
2.	Source Classification Code (SCC):	<u> </u>
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: Pollutant1	lof1
1. Pollutant Emitted: PM10		<del>-</del>
2. Total Percent Efficiency of Conf	trol: <b>90 %</b>	<del>.</del>
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/Otl	her Emissions:	
[]1 []2	[ ] 3	0 to 0 tons/year
8. Emission Factor: 0.0048 lbs/ton Reference: AP-42	I	
9. Emissions Method Code:		
[]1 []2	[ ] 3 [	] 4 [ ] 5
10. Calculation of Emissions: *FDEP HAS ON FILE IN CONST	TRUCTION PERMIT API	PLICATION
11. Pollutant Potential/Estimated En	nissions 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 Ei	missi	ions: Pollu	tant	of	
1.	Pollutant Emitted:					
2.	Total Percent Efficiency of Contro	ol:				
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	r Em	issions:			
	[ ] 1 [ ] 2	[		_ <u>0</u> to_	0tons/year	
8.	Emission Factor: Reference:					
9.	Emissions Method Code:		,			
	[]1 []2	[	] 3	[ ] 4	[ ] 5	
10.	Calculation of Emissions:					
			·			
11.	Pollutant Potential/Estimated Emis	ssion	s 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):
	ullet
1.	Basis for Allowable Emissions Code
1 1.	Dasis for Allowable Linissions 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):
	<u> </u>

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

#### 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

#### **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	D Di Di
Ι.	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
*F	DEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION
	Description of Stack Sampling Facilities
••	[ ] Attached, Document ID: [X ] Not Applicable [ ] Waiver Requested
	[ ] Attached, Document ID [X ] Not Applicable [ ] Walver Requested
5	Compliance Test Report
٠.	
	[X ] Attached, Document ID:
	Previously submitted, Date:
	[ ] Fleviously sublifitied, Date
	TV 1 Not Applicable
	[X ] Not Applicable
6.	Procedures for Startup and Shutdown
	[ ] Attached, Document ID: [X] Not Applicable
	<u>.                                      </u>
7.	Operation and Maintenance Plan
	[ ] Attached, Document ID: [X] Not Applicable
$\star F$	DEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION
8.	Supplemental Information for Construction Permit Application
	[X ] Attached, Document ID: <u>IV</u> [ ] Not Applicable
	( )
9.	Other Information Required by Rule or Statute
	[ ] Attached, Document ID: [X] Not Applicable
	[ ] Mucheu, Document ID [A] Not Applicable

# Emissions Unit Information Section 4 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.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

C	hec	ck 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., Screening Conveyor (4x50') used to convey crushed aggregates to Cedarapids, Inc. Triple Deck Screener.					
		·	,		
2 ΔΕ	RMS Identification Numb	er.	[ ] No Co	rresponding	ID [X] Unknown
2. AI		ж.	[ ] 140 CO.	rresponding	ib [A ] Olkilowii
	nissions Unit Status	4. Acid Ra	in Unit? es [X ] No		Emissions Unit Major Group SIC Code:
Co	de. C	[ [ ] I	S [A ] NO		14
6. Ini	tial Startup Date (DD-M		·		u.
7 1.			nknown	(7).	
/. Lo	ng-term Reserve Shutdov	wn Date (DD-	NA	Y ):	
-	ckage Unit: 4'x 50' Scree		yor Belt		,
	anufacturer: Cedarapids odel Number: NA	s, Inc.			
•	nerator Nameplate Ratin	g:			
10. Inc	cinerator Information:	-			
	vell Temperature:	•			
_	vell Time: cinerator Temperature:				
1110	interator remperature.				
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**

	<u>A.</u>		
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		
	В.		
1.	Description:		
2.	Control Device or Method Code:		
4.	Control Device of Method Code.		
	C.		
1.	Description:		
2.	Control Device or Method Code:		

# Emissions Unit Information Section <u>5</u> of <u>14</u>.

## **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.

•	Limbbions one operating senedate			
	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.			

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

62-212.200(56) FAC	2
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				
1	ID Numbers or Descriptions of Emission Units with this Emission Point in Common:				
₹.	1D Numbers of Descriptions of Emission Chits with this Emission I ont in Common.				
	NA NA				
	•				
5.	Discharge Type Code:				
	[ ] D [X ] F [ ] H [ ] P				
	[ ] R [ ] V [ ] W				
6.	Stack Height: 0 feet				
	D'AD' ALLA PAR				
1.	Exit Diameter: Not Applicable				
0	Exit Temperature:				
ο.	LAIL Temperature.				
9	Actual Volumetric Flow Rate:				
7.	A TANAMA A CAMINAMA A ACTI ARMICI				

## Emissions Unit Information Section <u>5</u> of <u>14</u>.

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):		
	•	<ul> <li>4' wide x 60' long screening conveyor.</li> <li>ates to triple deck screening device.</li> </ul>	
2.	Source Classification Code (SCC): 1421		
3.	3. SCC Units: tons of material conveyed per hour		
4.	Maximum Hourly Rate:	5. Maximum Annual Rate:	
	200 ton/hr	624,000 ton/yr	
6.	Estimated Annual Activity Factor:	NA.	
7.	Maximum Percent Sulfur:	8. Maximum Percent Ash:	
9.	Million Btu per SCC Unit:		
10	Segment Comment:		

# Emissions Unit Information Section <u>5</u> of <u>14</u>.

1.	Segment Description (Process/Fuel Type	e 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 Emiss	sions: Pollutant 1	of5
1.	Pollutant Emitted: PM10		
2.	Total Percent Efficiency of Control: 90	0 %	
3.	Primary Control Device Code: 061,06	52, 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 En	nissions:	
			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:		
* <i>F</i>	FDEP HAS ON FILE IN CONSTRUCT	TION PERMIT APPLICATIO	<b>ON</b>
	-		; :
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 En	nissions: Pollutan	t	of	
l.	Pollutant Emitted:				
2.	Total Percent Efficiency of Control	l:		•	
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			,	
	[ ] 1 [ .] 2	[ ] 3,	_ <u>0</u> 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 Emiss	sions Comment:		<u>-</u>	
		•			
			•		

## 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 Limitation1 of1		
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

-	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
	DEP 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: <u>V</u>
	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
	DEP HAS ON FILE IN CONSTRUCTION PERMIT APPLICATION
8.	Supplemental Information for Construction Permit Application
	[X ] Attached, Document ID: <u>IV</u> [ ] Not Applicable
9.	Other Information Required by Rule or Statute
	Attached, Document ID: [X] Not Applicable

# Emissions Unit Information Section 5 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		

## **EMISSION POINT No. 6**

1

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

C	ieck 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:				
Ced	aranids Inc - Oversize	Relt (4' v 60')	utilized to tran	sfer oversize aggregates from
	<del></del>			ls, Inc secondary Impact
	shing Unit.	Deek Sereener	to Ccuarapid	is, inc secondary impact
Cru	samg Ome.	4		
2 /	ARMS Identification Numb	per [	1 No Correspo	nding ID [X ] Unknown
2	Table 1 de la	ξ. [	1 The Concept	inding 10 [11] Chidiown
2 I	Emissions Unit Status	4. Acid Rain	Unit?	5. Emissions Unit Major
	Code: C		[ <b>X</b> ] No	Group SIC Code:
`	code. C	[ ] ICS		14
		,		14
6. I	Initial Startup Date (DD-M	ON-YYYY):		
		· Unk	nown	·
7. I	Long-term Reserve Shutdo	wn Date (DD-M	ON-YYYY):	
		•	Ī <b>A</b>	
8. I	Package Unit: 4' x 60' Ove	rsize Belt		
	Manufacturer: Cedarapids			
	Model Number: 4x60	,		
9. (	Generator Nameplate Ratin	<del></del> g:		
10. I	ncinerator Information:			•
I	Owell Temperature:			
I	Owell Time:			
I	ncinerator Temperature:	•		
	•			
11. F	Emissions Unit Comment:	Cedarapids, In	c Oversize Be	lt (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.				
III.	secondary impact crus	ning oniti it an	y emissions gen	erated they will be ragitive.
			•	
		•		

# Emissions Unit Control Equipment

	<u>A.</u>	
1.	Description: Cedarapids, Inc Oversize Belt (4' x 60') utilized to transfer oversize aggregate from Cedarapids, Inc Triple Deck Screener to Cedarapids, Inc secondary Impactorushing Unit. Material is dampened by a water supression system at triple decistreening device. Material is also dampened in it's stockpile before crushing as control emissions during crushing and conveying processes.	
		· 
2.	Control Device or Method Code: 061, 062, 099	
	В.	
1.	Description:	
		·
2.	Control Device or Method Code:	
	C.	
1.	Description:	
2.	Control Device or Method Code:	

## **Emissions Unit Operating Capacity**

<u> </u>		
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

52 weeks/year

6 days/week

3120 hours/year

#### **B. EMISSIONS UNIT REGULATIONS**

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

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

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

## Emissions Unit Information Section 6 of 14.

# <u>List of Applicable Regulations</u> (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		
	Descriptions of Emissions Deints Commission this Emissions Unit.		
٤.	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:		
<i>-</i> .			

# Emissions Unit Information Section 6 of 14.

10. Percent Water Vapor: 4-6 %
11. Maximum Dry Standard Flow Rate:
12. Nonstack Emission Point Height: ~5 feet
13. Emission Point UTM Coordinates:
Zone: 17 East (km): 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 an	d A	ssociated Operating Method/Mode):
	2,1		c position of position of the
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		· ·
۷.	Source Classification Code (SCC). 1421		
3.	SCC Units: tons of material conveyed		
4.	Maximum Hourly Rate:		5. Maximum Annual Rate:
	200 ton/hr		624,000 ton/yr
6.	Estimated Annual Activity Factor:  N		·
			77
7.	Maximum Percent Sulfur:	8.	Maximum Percent Ash:
9.	Million Btu per SCC Unit:		
1.0	S		
10.	Segment Comment:		
	·		
	,	, .	

# Emissions Unit Information Section 6 of 14.

1.	Segment Description (Process/Fuel Type	and Associated Operating Method/Mode):
	Not A	applicable
2.	Source Classification Code (SCC):	
3.	SCC Units:	
4.	Maximum Hourly Rate:	5. Maximum Annual Rate:
6.	Estimated Annual Activity Factor:	
	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.

i onutant i otential/Estimated Emi	ssions. Tonutant	<u> </u>
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 E  [ ] 1 [ ] 2		_0to _0tons/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 CONSTRUC	·	APPLICATION
11. Pollutant Potential/Estimated Emission	ons 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:
	Secondary Control Device Code:
5.	Potential Emissions: lb/hour tons/year
6.	Synthetically Limited? [ ] Yes [ ] No
7.	Range of Estimated Fugitive/Other Emissions:  [ ] 1
	Emission Factor: Reference:
9.	Emissions Method Code:
10.	Calculation of Emissions:
11.	Pollutant Potential/Estimated Emissions Comment:

# Allowable Emissions

1	Basis for Allowable Emissions Code:
1.	This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.
2.	
	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):
	<u>.                                    </u>
1	Basis for Allowable Emissions Code
1.	Dasis for Allowable Diffissions Code
2.	Future Effective Date of Allowable Emissions:
3.	Requested Allowable Emissions and Units:
4.	Equivalent Allowable Emissions: lb/hr tons/year
	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 Limitation1 of1
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:
5.	Annual EPA Method 9 visible emissions compliance testing.  Visible Emissions Comment:
3.	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: 1 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: <u>IV</u> [ ] Not Applicable 9. Other Information Required by Rule or Statute [ ] Attached, Document ID:\_\_\_\_\_ [X] Not Applicable

# Emissions Unit Information Section 6 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
12 II (C. a) CA 11(2) and A al' all Day ( )
13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID: [X ] Not Applicable
14 Asid Dain Application (IV-d comp Degrained)
14. Acid Rain Application (Hard-copy Required)
Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
Attached, Document ID:
Attached, Document 1D
[ ] 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

C	1ee	ck 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	per: [ ] No Correspo	nding 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-M	,		
7. Long-term Reserve Shutdov	Unknown		
7. Long-term Reserve Shutdo	NA		
8. Package Unit: 4' x 65' Mat Manufacturer: Cedarapids	<u>•</u>		
Model Number: <b>4x65</b> 9. Generator Nameplate Ratin	α·		
10. Incinerator Information:	<u> 6∙</u>		
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**

	<u>A.</u>
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
	В.
1.	Description:
	·
2.	Control Device or Method Code:
1.	C. 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						
	chalt material ( ***dependent on material characteristics).						
as	onait material ( ""dependent on material characteristics).						
4.	Maximum Production Rate: ~ 200 ton/hr as crushed reclaimed concrete or asphalt						
	iterial.						
5.	5. Operating Capacity Comment:						
	*** Material characteristics consist of moisture, size and hardness.						
	Emissions Unit Operating Schedule						
Re	quested Maximum Operating Schedule:						
	10 hours/day 6 days/week						

52 weeks/year

3120 hours/year

#### **B.** EMISSIONS UNIT REGULATIONS

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

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

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

# Emissions Unit Information Section 7 of 14.

# <u>List of Applicable Regulations</u> (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	· _
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•	

### 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** 

	Emission I one Description and Type					
1.	. Identification of Point on Plot Plan or Flow Diagram:					
<u> </u>	4' x 65' Material Conveyor (Drop Point exit from secondary crusher)					
2.	Emission Point Type Code:					
	[ ] 1					
3.	Descriptions of Emissions Points Comprising this Emissions Unit:					
	Not Applicable					
	, Mot Application					
4	ID Numbers or Descriptions of Emission Units with this Emission Point in Common:					
٠.	1D I will out Descriptions of Emission Chies with this Emission I only in Common.					
	NA					
	NA .					
-	Discharge Type Code:					
٥.						
	[ ] D [X ] F [ ] H [ ] P					
	[ ] R					
6.	Stack Height: ~0 feet					
7.	Exit Diameter: Not Applicable					
Ω	Exit Temperature:					
ο.	LAIL Temperature.					
_						
9.	Actual Volumetric Flow Rate:					

# Emissions Unit Information Section \_\_\_7 of \_\_\_14 .

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	3. SCC Units: tons of material conveyed per hour					
4. Maximum Hourly Rate:	5. Maximum Annual Rate:					
200 ton/hr	624,000 ton/yr					
6. Estimated Annual Activity Factor:	NA					
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:					
9. Million Btu per SCC Unit:						
10. Segment Comment:						
	·					
	•					

# Emissions Unit Information Section \_\_\_\_7 of \_\_\_14 .

1.	1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode):					
	Not Applicable					
	Aut 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.	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.

	ronutant rotential Estin	iateu Emissi	ions: Pollutai	<u> </u>	DI	
1.	Pollutant Emitted: PM10		•			•
2.	Total Percent Efficiency o	f Control: 90	) %			
3.	Primary Control Device Co	ode: <b>061, 06</b>	2, and 099	_		
	Secondary Control Device	Code: NA			,	
5.	Potential Emissions:		0.10 lb/hr		0.15 ton/yr	
6.	Synthetically Limited?		•			
	[ ] Yes [X ] N	o				
7.	Range of Estimated Fugiti	ve/Other Em	issions:			
	[ ] 1 [ ] 2		] 3	_ <u>0</u> to	0 tons/year	
8.	Emission Factor: 0.00048 Reference: AP-42	lbs/ton				
9.	Emissions Method Code:					
	[]1 []2	[	] 3	[ ] 4	[ ] 5	
10	. Calculation of Emissions:					
*F	TDEP HAS ON FILE IN C	ONSTRUCT	ION PERMIT	T APPLICATIO	)N	
11	. Pollutant Potential/Estimat	ted Emission	s Comment:			
		•				
		•	e			

### 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 En	nissions: Pollutar	nt of _			
1.	Pollutant Emitted:			-		
2.	Total Percent Efficiency of Control	1:				
3.	Primary Control Device Code:					
	Secondary Control Device Code:					
	Potential Emissions:	lb/hour		tons/year		
6.	Synthetically Limited? [ ] Yes [ ] No					
7.	Range of Estimated Fugitive/Other  [ ] 1 [ ] 2	Emissions:	<u>0</u> to	0tons/year		
8.	Emission Factor: Reference:					
9.	Emissions Method Code: [ ] 1 [ ] 2	[ ] 3	[ ] 4	[ ] 5		
10.	Calculation of Emissions:					
11.	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.	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):					
6.	Tonutant Anowable Emissions Comment (Desc. of Related Operating Method/Mode).					
ì.	Basis for Allowable Emissions Code					
	Future Effective Date of Allowable Emissions:					
2.	ruture Effective Date of Allowable Emissions:					
3	Requested Allowable Emissions and Units:					
٥.	requested Anomable Emissions and Omis.					
4	Equivalent Allowable Emissions: lb/hr tons/year					
••	Equivalent intervaled Emissions.					
5.	Method of Compliance:					
	•					
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):					

177 *	TT *4	TC	C 4.	~		1.4
Lmissions	Unit	Information	Section	7	10	14.

#### 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.

] Other						
Annual EPA Method 9 visible emissions compliance testing.						
		,				
		] Other				

#### **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
	D. IIID III GO . IE I
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: <u>V</u>
	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
FL	DEP HAS ON FILE IN CONSTRUCTION PERMIT
8.	Supplemental Information for Construction Permit Application
	[X ] Attached, Document ID: <u>IV</u> [ ] Not Applicable
9.	Other Information Required by Rule or Statute
	Attached, Document ID: [X] Not Applicable
	[]
	·

# Emissions Unit Information Section \_\_\_7 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 A did Dain Annii ad'an (Handaran Daniad)				
14. Acid Rain Application (Hard-copy Required)				
Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))				
Attached, Document ID:				
Attached, Document 1D				
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:

$\sim$	cek 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:  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 Num	ber: [	] No Correspo	onding ID [X ] Unknown
3.	Emissions Unit Status	4. Acid Rain		5. Emissions Unit Major
	Code: C	[ ] Yes	[X ] No	Group SIC Code:
6.	Initial Startup Date (DD-M	ON-YYYY):		
		Unk	nown	
7.	Long-term Reserve Shutdo	•	(ON-YYYY): NA	
8.	Package Unit: 4' x 90' Por		tacking Belt (T	ransfer Point)
	Manufacturer: Ceadarpide Model Number: 4x90	s, inc.		
9.	Generator Nameplate Ratin	g:	NA	
10.	Incinerator Information:			
	Dwell Temperature:			
	Dwell Time:			
	Incinerator Temperature :			
	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**

<u>A.</u>	
1. Description:	
	tilized to convey or stack finished product into
	l by a Water Spray Dust Suppression System
	creening and conveying system. In addition, all
	ned as to control emissions in any of the above
mentioned processes.	
2 Contain in Mail 10 1 001 00	(2 1000
2. Control Device or Method Code: <b>061, 06</b>	02 and 099
	<u> </u>
В.	
1. Description:	
, , , , , , , , , , , , , , , , , , ,	
2. Control Device or Method Code:	
	<del>-</del>
C.	
1. Description:	
•	
2. Control Device or Method Code:	

### Emissions Unit Information Section 8 of 14

### **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:  $\sim 200$  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	ct to 40 CFR, Part 60, subpar	t 000 rules and regulations.	
	·		

### Emissions Unit Information Section 8 of 14

<u>List of Applicable Regulations</u> (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:				
			Belt	(Drop Point	at belt end to stockpile)
2.	Emission Point Type C	ode:			-
	[]1 []	2 [	]	3	[X ] 4
3	Descriptions of Emission	ons Points Com	nris	ing this Fmis	esions Unit
٥.	Descriptions of Emission	nis i onnis com	ipi is.	ing uns Eims	SIOIS OIII.
	NOT APPLICABLE				
	,				·
	•				
1	ID Numbers or Descrip	tions of Emissi	an I	Inita with thi	s Emission Point in Common:
4.	ID Numbers of Descrip	HOHS OF EHRSSI	OII Ç	·	s Emission Fourt in Common.
		•	1	NA	
			1	NA.	•
					•
					•
	D' 1 T 0 1				
5.	Discharge Type Code:	г г	,		( ) D
	[ ] D [X ]	_	]		[ ] P
	[ ] R . [ ]	v [	]	W	
	C. LILLLANOTAR	DI ICADI E			
6.	Stack Height: NOT AP	PLICABLE			
7	Evit Diameters	•			
7.	Exit Diameter:				•
0	Evit Tomporatura				·
ð.	Exit Temperature:				
0	Actual Volumetric Flov	y Data:			·
9.	Actual Volumentic Flov	v Kale.			+1
	•				

# Emissions Unit Information Section 8 of 14

10. Percent Water Vapor: 4-6%	
11. Maximum Dry Standard Flow Rate:	
12. Nonstack Emission Point Height: variable	feet
13. Emission Point UTM Coordinates:	•
Zone: 17 East (km): 454.871 North (km): 3167.856	
14. Emission Point Comment:	- 
	. 1 . 1
Emissions Point will be fugitive only, if any emissions are genera	ted at all.
	.*
	•
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#### 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.

details of this subsection		
1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode):		
finished product into st Suppression System at	ockpiles or trucks. triple deck screeni is belt as it carries o	al Stacking Belt - utilized to convey or stack Material dampened by a Water Spray Dust ng device. A known amount of material is ne size of the aggregates that are separated at
2. Source Classification	Code (SCC): 1421	
3. SCC Units: tons of n	naterial conveyed	
4. Maximum Hourly Ra	te:	5. Maximum Annual Rate:
200 tor	ı/hr	624,000 ton/yr
6. Estimated Annual Ac	•	NA.
7. Maximum Percent Su	lfur:	8. Maximum Percent Ash:
9. Million Btu per SCC	Unit:	
10. Segment Comment:	-	

# Emissions Unit Information Section 8 of 14

1. Segment Description (Process/Fuel Type a	nd Associated Operating Method/Mode):
NOT AP	PLICABLE
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\_\_\_\_

	<u> </u>
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
8	Emission Factor: 0.00048 lbs/ton
0.	Reference: AP-42
0	Emissions Method Code:
7.	
	[ ] 1      [ ] 2       [X] 3       [ ] 4       [ ] 5
10	
	Calculation of Emissions:
FD	PEP HAS ON FILE IN CONSTRUCTION PERMIT
11	Pollutant Potential/Estimated Emissions Comment:
11.	Toliquant Totelitian/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: \_\_0\_\_ to \_\_\_0 \_\_ tons/year [ ] 2 [ ] 3 8. Emission Factor: Reference: 9. Emissions Method Code: [ ] 4 [ ] 1 [ ] 3 [X] 2 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:
<u> </u>	Annual Visible Emissions Compliance Test
3.	Requested Allowable Emissions and Units:
4.	Equivalent Allowable Emissions: tons/year
<b>-</b>	Equivalent Anowable Emissions. tons/year
5.	Method of Compliance: Annual EPA Method 9 Compliance testing.
•	Medica of Compilation 122222 221 Medica y Compilation costing.
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):
l.	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:
٦.	Wethou of comphance.
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):

### Emissions Unit Information Section 8 of 14

#### I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

This subsection of the Application for Air Permit form provides supplemental information related to the emissions unit addressed in this Emissions Unit Information Section.

Supplemental information must be submitted as an attachment to each copy of the form, in hard-copy or computer-readable form.

Supplemental Requirements for All Applications

1.	Process Flow Diagram
	[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
FL	DEP 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
FL	DEP 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:

[	proce	Emissions Unit Information Section addresses, as a single emissions unit, a single ss or production unit, or activity, which produces one or more air pollutants and has at least one definable emission point (stack or vent).
[	indivi	Emissions Unit Information Section addresses, as a single emissions unit, an idually-regulated emission point (stack or vent) serving a single process or production activity, which also has other individually-regulated emission points.
[	collec	Emissions Unit Information Section addresses, as a single emissions unit, a ctively-regulated group of process or production units and activities which has at least efinable 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 $\underline{9}$ of $\underline{14}$

### **Emissions Unit Control Equipment**

<u>A.</u>	<b></b>	p	
1. Description:			
4' x 80' Portable Radial Stacking Belt -			
stockpiles or trucks. Material dampene triple deck screening device. All uncrus			
control emissions in the conveying, scree			n its stockphe as to
• 3	9	O I	
			•
		· .	
2. Control Device or Method Code: 061,	062 and 099		
		~	
В.			
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 subje	ct to 40 CFR, Part	60, subpart 000 rul	les and regulations.
<b>*.</b>		·	
			•
	•		
	•		·
			·
		·	
	•		

8. Exit Temperature:

9. Actual Volumetric Flow Rate:

#### 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: [ ] P ] D [X ] F ] H ] R. ] W [ ] V 6. Stack Height: NOT APPLICABLE 7. Exit Diameter:

# **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 ar	nd Associated Operating Method/Mode):
fin Su	ished product into stockpiles or trucks. ppression System at triple deck screening	al Stacking Belt - utilized to convey or stack Material dampened by a Water Spray Dust device. All uncrushed material is dampened conveying, screening and crushing process.
2.	Source Classification Code (SCC): 1421	
3.	SCC Units: tons of material conveyed	
4.	Maximum Hourly Rate:	5. Maximum Annual Rate:
	200 ton/hr	624,000 ton/yr
6.	Estimated Annual Activity Factor:	<b>A</b>
7.	Maximum Percent Sulfur:	8. Maximum Percent Ash:
9.	Million Btu per SCC Unit:	
10.	Segment Comment:	

### Emissions Unit Information Section 9 of 14

#### **E. POLLUTANT INFORMATION**

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

Pollutant Potential/Estimated Emissions: Pollutant \_\_\_\_\_1 \_\_\_\_ of \_\_\_1\_\_\_\_

1.	Pollutant Emitte	ed: PM10			
2.	Total Percent E	fficiency of Co	ntrol: 90 %		
3.	Primary Control	Device Code:	061, 062 and 099		
4.	Secondary Contr	ol Device Cod	e: NA		
5.	Potential Emissi	ions: 0.10 lb/	ton 0.15 ton/yr		,
6.	Synthetically Li		_		_
	[X] Yes	[ ] No			
7.	Range of Estima	_			
	[	[ ] 2	[ ] 3	_0to	0tons/year
8.	Emission Factor		on	- -	
	Reference: AP-			·	
9.	Emissions Meth		F=+1 A	5 3 4	
	[ ] 1	[]2	[X] 3	[ ] 4	[ ] 5
	Calculation of E			-	
FI	PEP HAS ON FI	LE IN CONST	TRUCTION PERMIT	•	
11	Pollutant Potent	ial/Estimated E	Emissions Comment:		<del>_</del>
				•	

# Emissions Unit Information Section 9 of 14

# Allowable Emissions

1.	Basis for Allowable Emissions Code:
	This facility will be subject to 40 CFR, Part 60, subpart 000 rules and regulations.
2.	Future Effective Date of Allowable Emissions:
	Initial Visible Emissions Compliance Test
3.	Requested Allowable Emissions and Units:
	10 % Opacity
4.	Equivalent Allowable Emissions: tons/year
5.	Method of Compliance: Annual EPA Method 9 Compliance testing.
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):
_	
1	Basis for Allowable Emissions Code
1.	Basis for Allowable Emissions Code
2	Future Effective Date of Allowable Emissions:
۷.	Tutale Effective Date of Anovable Emissions.
3.	Requested Allowable Emissions and Units:
4.	Equivalent Allowable Emissions: lb/hr tons/year
	<b>-1</b>
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 01 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
	DEP 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: <u>V</u>
	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
	DEP 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.410**

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:

		R OIIC.
[	]	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.

# Emissions Unit Information Section 10 of 14

# **Emissions Unit Description and Status**

<ol> <li>Description of Emissions Unit Addressed in This Section:</li> <li>4' x 60' Portable Radial Stacking Belt (Transfer Belt) - used to convey or stack finished material in stockpiles or into trucks.</li> </ol>					
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	•				
		•			
	•				
2. AF	RMS Identification Numb	per: [	] No Correspo	nding ID [X] Unknown	
<del>-</del> ,			J		
3. En	nissions Unit Status	4. Acid Rain	Unit?	5. Emissions Unit Major	
Co	ode: C	[ ] Yes	[X ] No	Group SIC Code:	
			·	14	
6. Ini	itial Startup Date (DD-Mo	,			
			nown		
	ong-term Reserve Shutdov	ľ	NA		
	ckage Unit: 4' x 60' Por		tacking Belt		
	anufacturer: Cedarapids	, Inc.			
	odel Number: 4x60		NA		
9. Ge	enerator Nameplate Rating	g.	NA		
10. Inc	cinerator Information:				
	well Temperature:				
Dv	well Time:				
Inc	cinerator Temperature:				
11 5					
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**

<u>A.</u>	·	
1. Description:		
4' x 60' Portable Radial Stacking Belt - utilized to convey or stack finished product		
stockpiles or trucks. Material dampened by a		
triple deck screening device. All uncrushed n		
control emissions in the conveying, screening a	nd crushing process.	
	•	
2. Control Device or Method Code: 061, 062 ar	nd 099	
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В.		
1. Description:	•	
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·	·	
2. Control Device or Method Code:		
_		
C.  1. Description:		
1. Description.		
	•	
	·	
·		
2. Control Device or Method Code:	·	

# Emissions Unit Information Section 10 of 14

# **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.
·

<b>Emissions</b>	Unit	<b>Operating</b>	Schedule
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	Emissions one 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.				
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### Emissions Unit Information Section 10 of 14

<u>List of Applicable Regulations</u> (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:		<del>-</del>	
	[ ] 1 [ ] 2 - [	] 3	[X ] 4	
			•	
3.	Descriptions of Emissions Points Comp	rising this Emiss	ions Unit:	
	NOT APPLICABLE			
4.	ID Numbers or Descriptions of Emission	n 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 Unit Information Section 10 of 14

10. Percent Water Vapor: 4-6%	
11. Maximum Dry Standard Flow Rate:	
12. Nonstack Emission Point Height: variable	feet
13. Emission Point UTM Coordinates:	•
Zone: 17 East (km): 454.871 North (km): 3167.856	,
14. Emission Point Comment:	
Emissions Point will be fugitive only, if any emissions are generate	d 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 a	nd 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:	5. Maximum Annual Rate:
1	200 ton/hr	624,000 ton/yr
6.	Estimated Annual Activity Factor:	NA
7.	Maximum Percent Sulfur:	8. Maximum Percent Ash:
9.	Million Btu per SCC Unit:	
10.	Segment Comment:	

### Emissions Unit Information Section 10 of 14

1.	Segment Description (Process/Fuel Type and	d Associated Operating Method/Mode):
,	NOTAR	LICADID
	NOT APP	LICABLE
		•
2.	Source Classification Code (SCC):	
3.	SCC Units:	
		[6.16]
4.	Maximum Hourly Rate:	5. Maximum Annual Rate:
6.	Estimated Annual Activity Factor:	·
7.	Maximum Percent Sulfur:	8. Maximum Percent Ash:
0 .	Million Btu per SCC Unit:	
9.	Million Blu per SCC Ollit.	
10.	Segment Comment:	
		•

### E. POLLUTANT INFORMATION

pol	r the emissions unit addressed in this Emissions Unit Information Section, a separate set of llutant information must be completed for each pollutant required to be reported. See structions for further details on this subsection of the Application for Air Permit.
	Pollutant Potential/Estimated Emissions: Pollutant1 of1
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
	Potential Emissions: 0.10 lb/ton 0.15 ton/yr
6.	Synthetically Limited?
	[X] Yes [] No
7.	Range of Estimated Fugitive/Other Emissions:
	[ ] 1
8.	Emission Factor: 0.00048 lbs/ton  Reference: AP-42
9.	Emissions Method Code:
	[ ] 1 [ ] 2 [X] 3 [ ] 4 [ ] 5
10.	Calculation of Emissions:
FL	DEP HAS ON FILE IN CONSTRUCTION PERMIT
11	Pollutant Potential/Estimated Emissions Comment:
11.	Fonutant Fotential/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: tons/year lb/hour 6. Synthetically Limited? [ ] Yes [ ] No 7. Range of Estimated Fugitive/Other Emissions: [ ] 1 [ ] 2 [ ] 3  $\underline{0}$  to  $\underline{0}$  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:

# Emissions Unit Information Section 10 of 14

# Allowable Emissions

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

#### F. VISIBLE EMISSIONS INFORMATION

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

	Visible Emissions Limitation: Visible Emissions Limitation1 of1
1.	Visible Emissions Subtype:
	$\mathbf{V}\mathbf{E}$
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:
5	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: <u>V</u> 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 10 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.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

	t t	sions unit addressed in this Emissions Unit Information Section, including information on ype, 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 $\underline{11}$ of $\underline{14}$

# **Emissions Unit Description and Status**

1.	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 Num	ber:	[ ] No Corre	esponding ID [X ] Unknown
3.	Emissions Unit Status Code: C	4. Acid Ra	in Unit? es [X ] No	5. Emissions Unit Major Group SIC Code: 14
6.	Initial Startup Date (DD-M	•	1	
	T		nknown	
7.	Long-term Reserve Shutdo	wn Date (DD-	NA_	: 
8.	B. Package Unit: Generator Set  Manufacturer: Caterpillar Machinery Corporation  Model Number: 3412			
9.	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**

	<u>A.</u>		
1.	1. Description: UNCONTROLLED	·	
2.	2. Control Device or Method Code:		
	В.		,
1.	1. Description:		
2.	2. Control Device or Method Code:		
1.	C. 1. Description:		
2.	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:
crı sul	sterpillar Machinery Corporation -Generator Set used to supply power to entire ushing facility. Generator Set fired on "off-road" virgin No.2 Fuel Oil with a maximum for content of 0.5 % by weight, ~138,000 BTU/gal and a maximum fuel consumption 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.

<u>Rule Applicability Analysis</u> (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.				
	•			
·	· · · · · · · · · · · · · · · · · · ·			
	· · · · · · · · · · · · · · · · · · ·			

<u>List of Applicable Regulations</u> (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
	[ ] R [X] V [ ] W
6.	Stack Height: ~ 15'
	•
7.	Exit Diameter: ~ 8"
	The state of the s
8.	Exit Temperature: NA
	A . IVI
У.	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,  $\sim 138,000$  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	o. 2 Virgin Diesel Fuel				
2. Source Classification Code (SCC): 202004	401				
3. SCC Units: 1,000 gallons burned	3. SCC Units: 1,000 gallons burned				
4. Maximum Hourly Rate:	5. Maximum Annual Rate:				
30.0 gal/hr	~ 93,600 gal/yr				
6. Estimated Annual Activity Factor:					
	NA				
7. Maximum Percent Sulfur:	8. Maximum Percent Ash:				
0.50 %	Neg.				
9. Million Btu per SCC Unit:					
138.0 MME	BTU/SCC Unit				
10. Segment Comment:					
•					
•					

1.	Segment Description (Process/Fuel Type a	nd Associated Operating Method/Mode):		
	NOT APPLICABLE			
٠.				
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:			
	<del>-</del>			

#### 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: Pollutant1 of5
	Pollutant Emitted: PM10, SO2, NOx, CO, TOC (FDEP HAS EMISSION ALCULATIONS ON FILE IN CONSTRUCTION PERMIT)
2.	Total Percent Efficiency of Control: NONE
3.	Primary Control Device Code: NA
	Secondary Control Device Code: NA
	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
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:
11.	Tondant Totolida 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):				
	<del>_</del>				
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 Limitation1 of1	
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	
	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
FL	DEP 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: <u>V</u>
	[ ] 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
	DEP HAS ON FILE IN CONSTRUCTION PERMIT
8.	Supplemental Information for Construction Permit Application
	[X] Attached, Document ID: <u>IV</u> [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)
[ ] Asid Dain Dard Dhass H (Forms No. 62.210.000(1)(a))
[ ] 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:
Attached, Bootiment IB
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 Description and Status**

1.	Description of Emissions Unit Addressed in This Section:						
			•				
	Fugitive Emissions from	1 Unpaved / Pav	ed Haul Roads	(Worst Case Scenario).			
				•			
			•				
	•		-				
2.	ARMS Identification Numl	per:	1 No Correspo	nding ID [X ] Unknown			
		L	,				
3.	Emissions Unit Status	4. Acid Rain I	Jnit?	5. Emissions Unit Major			
	Code: C	[ ] Yes	[ <b>X</b> ] No	Group SIC Code:			
	•			14			
6	Initial Startup Date (DD-M	ONI VVVVV					
υ.	Illitial Startup Date (DD-W	Unkr	own				
7	Long-term Reserve Shutdo						
7.	Long-term Reserve Shutdo	N	, ,				
0	Package Unit: Not Applica		A				
ο.	Manufacturer:	Die					
	Model Number:						
0	Generator Nameplate Ratin		_				
7.	Generator Namepiate Kami	g.					
10	Incinerator Information:						
10.	Dwell Temperature:						
	Dwell Time:						
	_						
	Incinerator Temperature :						
11	Emissions Unit Comment:	<del>-</del>					
		naved Haul D	oods _ omissi	ons based on a worst case			
		-		ck. Vehicular traffic speed is			
	sted and enforced at a max	_	•	ck. Veniculai traine specu is			
Pos		mum or 5 m.p					

### **Emissions Unit Control Equipment**

	<u>A.</u>	
1.		
sce	Fugitive Emissions from Unpaved Haul Roads – emiss scenario. All roads are watered continuously by a water tru	
po	posted and enforced at a maximum of 5 m.p.h.	
	·	
		•
		,
2	2. Control Device or Method Code: 099	
۷.	2. Control Device of Method Code. 099	,
1	B.	<u>cu</u>
1.	1. Description:	
		<b>y</b>
		•
		·
		•
2	2. Control Device or Method Code:	
۷.	2. Control Device of Method Code.	
	·	
1	C. 1. Description:	
1.	1. Description.	
		•
2.	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:	
Al -	Operating Capacity Comment:  I emissions are fugitive, if any emissions at all. Fugitive I emissions based on a worse case scenario. All roads an atter truck. Vehicular traffic speed is posted and enforced	re watered continuously by a
	Emissions Unit Operating Schedule	
Re	quested 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.

<u>Rule Applicability Analysis</u> (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.						
·						
	`					
					,	

<u>List of Applicable Regulations</u> (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	
·	. ,
	<u>.                                    </u>

#### 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
3.	Descriptions of Emissions Points Comprising this Emissions Unit:
	NOT APPLICABLE
	$\cdot$
1	ID Numbers or Descriptions of Emission Units with this Emission Point in Common:
٦.	1D Numbers of Descriptions of Emission Clins with this Emission Font in Common.
	NA
5.	Discharge Type Code:
	[ ] D [X ] F [ ] H [ ] P
	[ ] R [ ] V [ ] W
6.	Stack Height:
7	Exit Diameter:
7.	Exit Diameter.
8	Exit Temperature:
0.	Little 1 compositions.
9.	Actual Volumetric Flow Rate:
_	

10. Percent Water Vapor:	
11. Maximum Dry Standard Flow Rate:	
12. Nonstack Emission Point Height: Gi	roundlevel
13. Emission Point UTM Coordinates:	
Zone: 17 East (km): 454.871	North (km): 3167.856
14. Emission Point Comment:	
,	paved Haul Roads – emissions based on a worst ontinuously by a water truck. Vehicular traffic
speed is posted and enforced at a maxim	• •
speed is posted and enforced at a maxim	• •
speed is posted and enforced at a maxim	• •

#### 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  6. Estimated Annual Activity Factor:  7. Maximum Percent Sulfur:  NA  9. Million Btu per SCC Unit:  10. Segment Comment:							
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  9. Million Btu per SCC Unit:	1.	1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode):					
3. SCC Units: Vehicle miles traveled  4. Maximum Hourly Rate:	em	issions based on a worst case scenario. A	all roads are watered continuously by a water				
3. SCC Units: Vehicle miles traveled  4. Maximum Hourly Rate:							
4. Maximum Hourly Rate:  0.32 lb/hr  6. Estimated Annual Activity Factor:  7. Maximum Percent Sulfur:  NA  9. Million Btu per SCC Unit:  5. Maximum Annual Rate:  0.50 ton/yr  8. Maximum Percent Ash: NA  NA	2.	Source Classification Code (SCC): 1421					
6. Estimated Annual Activity Factor:  7. Maximum Percent Sulfur:	3.	SCC Units: Vehicle miles traveled					
6. Estimated Annual Activity Factor:  7. Maximum Percent Sulfur:	4.	Maximum Hourly Rate:	5. Maximum Annual Rate:				
7. Maximum Percent Sulfur:  NA  8. Maximum Percent Ash:  NA  9. Million Btu per SCC Unit:		-	0.50 ton/yr				
NA NA 9. Million Btu per SCC Unit:	6.	Estimated Annual Activity Factor:					
9. Million Btu per SCC Unit:	7.	Maximum Percent Sulfur:	8. Maximum Percent Ash:				
		NA	NA NA				
10. Segment Comment:	9.	Million Btu per SCC Unit:					
	10.	Segment Comment:					
			·				

1.	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:					
		3. Mannen i minar 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: Pollutant1 of1					
1.	Pollutant Emitted	d: <b>PM10</b>				
2.	Total Percent Eff	ficiency of Cor	ntrol: 90 % (AP-42	section 13.2.2-26	reference 18)	
	Primary Control			·		
	Secondary Contro				· ·	
5.	Potential Emission	ons: without o	controls : 2.0lb/VN	<b>1</b> T	•	
		with con	trols: 0.2 lb/VMT	,		
6.	Synthetically Lin	nited?		_	· · · ·	_
	[ ] Yes					
7.	Range of Estimat	ted Fugitive/O	ther Emissions:			
	[ ] 1	[ ] 2	. [ ] 3	_0to	0 tons/year	
8.	Emission Factor: Reference:		n 13.2.1.1 Unpave	d Roads		
9.	Emissions Metho	od Code:				
	[ ] 1	[]2	[X] 3	[ ] 4	[ ] 5	
10	. Calculation of Er	missions:				_
	FDEP HAS ON FILE IN CONSTRUCTION PERMIT					
					•	
		•				
11	Pollutant Potenti	al/Estimated E	missions Comment	••		_
11	. Pollutant Potenti	al/Estimated E	missions Comment	t:		
11				<b>::</b>		
11				:		
11		al/Estimated E		<b>::</b>		
11				:		

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

#### 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

	Visible Emissions Emitation. Visible Emissions Emitation1011						
1.	Visible Emissions Subtype:						
	VE						
2.	Basis for Allowable Opacity: [X ] Rule [ ] Other						
_	Described Allemande Omerica						
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					
[A] 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					
9. Other Information Required by Rule or Statute					
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					
[ ] Attached, Document 15 [A ] 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:					
[ ] Now Unit Evamption (Form No. 62.210.000(1)(a)2.)					
[ ] New Unit Exemption (Form No. 62-210.900(1)(a)2.) Attached, Document ID:					
Attached, Document ID					
[ ] Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)					
Attached, Document ID:	:				
	;				
[X ] Not Applicable	are e				
	·				

### **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 Description and Status**

1.	Description of Emissions Unit Addressed in This Section:						
	S	tora	ge Piles & C	onveyor Drop	os.		
					·		
2.	ARMS Identification Numb	ber:	Γ	No Correspo	onding ID [X ] Unknown		
			. •	•			
3.	Emissions Unit Status	4.	Acid Rain U		5. Emissions Unit Major		
	Code: C		[ ] Yes [X	A J NO	Group SIC Code:		
6.	Initial Startup Date (DD-M	ON-					
	D 01 1		Unkno				
7.	Long-term Reserve Shutdo	wn L	Date (DD-MO <b>N</b> A				
8.	Package Unit: Not Applica	ble	142	· .			
	Manufacturer:						
	Model Number:						
9.	Generator Nameplate Ratin	g:					
10.	Incinerator Information:		* .				
	Dwell Temperature:						
	Dwell Time:						
	Incinerator Temperature :						
11.	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.							
					·		

2. Control Device or Method Code:

Emissions Unit Control Equipment					
<u>A.</u>					
1. Description:					
Fugitive Emissions from Storage Piles and Drops from conveyors to stockpiles – wor	st				
case scenario. All stockpiles are watered continuously by water truck.					
·	•				
2. Control Device or Method Code: 099					
<u> </u>					
В.					
1. Description:	_				
2. Control Device or Method Code:	_				
C.  1. Description:					
1. Description.					
·					
·					
·					

# **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:
Fı	Operating Capacity Comment:  ngitive Emissions from Storage Piles and Drops from conveyors to stockpiles – worst se scenario. All stockpiles are watered continuously by water truck.
	Emissions Unit Operating Schedule
Re	equested Maximum Operating Schedule:
ľ	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.

<u>Rule Applicability Analysis</u> (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.						
	·.					
				•		
·			٠			
				•		

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

	<u> </u>
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.

	<b>Emission Point Description</b>	n and Typ	e		*
1.	Identification of Point on Pl	ot Plan or I	Flow Dia	gram:	
Sto	orage Piles and Drops from	conveyor	s to stora	age piles.	
2.	Emission Point Type Code:				
	[ ] 1 [ ] 2	[	] 3	[X ] 4	
					: :
3.	Descriptions of Emissions P	Points Com	prising th	nis Emissions Unit:	
	NOT APPLICABLE				•
				<u> </u>	•
4.	ID Numbers or Descriptions	s of Emissic	on Units	with this Emission Point in C	ommon:
			NA		
	•				
_	D: 1				
5.	Discharge Type Code:	г	3 77		
	[ ] D [X ] F	Ĺ	] H	[ ] P	
	[ ] R [ ] V	L	] W		
6	Stack Height:				•
0.	Stack Height.				
7	Exit Diameter:			<del>_</del>	
<i>,</i> .	Exit Diameter.				
8	Exit Temperature:				
<b>J</b> .	Ziit I ompoiataic.				
9.	Actual Volumetric Flow Rat	te:			
		-			

10. Percent Wat	er Vapor:		
11. Maximum D	Ory Standard Flow Rate:		
	mission Point Height: Gr	oundlevel	
13. Emission Po	oint UTM Coordinates:		
Zone: 17	East (km): 454.871	North (km): 3167.856	
14. Emission Po	oint Comment:		
_	ions from Storage Piles a All stockpiles are watere	<del>-</del>	<del>-</del> .
•			
	•		
	•		
•			
•	•		

#### 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):					
Ma	Material Handling – Material Storage Stockpiles and Conveyor Drops					
2.	Source Classification Code (SCC): UNKN	OWN				
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:					

. Segment Description (Process/Fuel Type and Associated Operating Method/Mode):						
NOT API	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 Poter	ntial/Estimated E	missions: Pollut	ant1 of	f1
1.	Pollutant Emitte	ed: PM10			
			ol: <b>90 % (AP-42</b> s	ection 13.2.4.4)	
		Device Code: 00			·
		ol Device Code:			
5.	Potential Emissi	ions: without con	itrols : 1.62 lb/hr		
		with contro	ls : 1.62 lb/day		
6.	Synthetically Li	mited?			-
	[ ] Yes	[X ] No			
7.	Range of Estima	ited Fugitive/Othe	er Emissions:		•
	[ ] 1	[ ] 2	[ ] 3	_ <u>0</u> to	0tons/year
8.	<b>Emission Factor</b>	: 0.2 lb/VMT	•		
	Reference:	AP-42 Section 1	13.2.4.2 Aggregra	te Handling and S	Storage Piles.
9.	Emissions Meth	od Code:			
	[ ] 1	[]2	[X] 3	[ ] 4	[ ] 5
10	Calculation of E	missions:			
			RUCTION PERM	AIT SUBMITTED	
11.	Pollutant Potent	ial/Estimated Emi	ssions 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				
_	M.1. 1. CO. 1				
5.	Method of Compliance:				
	Dellutent Allewakle Emissions Comment (Desc. of Beleted Operating Method/Mede).				
ο.	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

	visible Emissions Limitation: visible Emissions Limitation1 of1
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: <u>V</u>
	[ ] 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: <u>IV</u> [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
[ ] Machel, Boundari B [12] Not Applicable
13. Identification of Additional Applicable Requirements
[ ] Attached, Document ID: [X ] Not Applicable
14. Acid Rain Application (Hard-copy Required)
[ ] A : 1 D - 1 D - 2 D - 2 U (F - 2 2 2 1 0 0 0 0 (1 \( \) \)
[ ] 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**

1.3

 $\mathcal{A}_{\lambda_0}^{R}$ 

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

,	C n	ec	ck on	e:				
	Г	1	This	<b>Emissions</b>	Unit	Information	Section	ad

- dresses, 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 U	Init Addressed in Th	nis Section:				
	Cedarapids, Inc. – Grizzly Feeder / Receiving Hopper.						
			•	·'			
				•			
	-						
			•				
	,						
		· ·					
2.	ARMS Identification Num	per:	No Correspor	nding ID [X ] Unknown			
۷.	Andris Identification Num	jei. [ ]	140 Conceptor	iding ib [A ] Olknown			
3.	Emissions Unit Status	4. Acid Rain Uni	t?	5. Emissions Unit Major			
	Code: C	[ ] Yes [X	] No	Group SIC Code:			
				14			
6.	Initial Startup Date (DD-M	ON-YYYY): Unkn	own				
7	Long-term Reserve Shutdo	wn Date (DD-MON	-YYYY)·				
,.	Long term reserve shatae	NA	111).	•			
	Package Unit: Portable Recla	nimed Asphalt and Co	ncrete Aggregat	te Processing Unit – Grizzly			
Fee	eder / Receiving Hopper.	Ina					
	Manufacturer: Cedarapid Model Number: Unknown						
9.	Generator Nameplate Ratin						
10	Incinerator Information:	<u>-</u>		·			
	Dwell Temperature:						
	Dwell Time:						
	Incinerator Temperature :		'				
11.	Emissions Unit Comment:	The Grizzly feed	er / receivin	g hopper is used to receive			
un	uncrushed material from a front end loader and vibrate it into the primary crusher.						
	·						

## **Emissions Unit Control Equipment**

	<u>A.</u>	
1.	Description:	
en en co	ne Grizzly feeder / receiving hopper is used to receive d loader and vibrate it into the primary crusher. Wa trance and top of the vibrating feeder to dampen ntrol any emissions generated by this process. The mait's stockpile as to control fugitive emissions throughout	ter spray bars are located at the the processed materials and to terial to be crushed is dampened
2.	Control Device or Method Code: 061, 062, 099	
	В.	
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 receiving uncrushed material from a front end loader and vibrate it into the primary crushed Water spray bars are located at the entrance and top of the vibrating feeder to dampete the processed materials and to control any emissions generated by this process. To material to be crushed is dampened in it's stockpile as to control fugitive emission throughout the entire process.

## **Emissions Unit Operating Schedule**

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

<b>Emissions</b>	Unit !	Information	Section	14	of	14

#### **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	y will be s	ubject to 4	0 CFR, Pa	rt 60, s	ubpart 000	rules and	l regulat	ions.	
					•				
	•								•
·									

# <u>List of Applicable Regulations</u> (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		·

8. Exit Temperature:

9. Actual Volumetric Flow Rate:

## 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 ] H [X]F] R [ ] V 1 W 6. Stack Height: Not Applicable 7. Exit Diameter:

## Emissions Unit Information Section $\underline{14}$ of $\underline{14}$

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 a	and Associated Operating Method/Mode):
use pri fee pre	ed to receive uncrushed material from mary crusher. Water spray bars are loo der to dampen the processed materials a	Inc The Grizzly feeder / receiving hopper is a front end loader and vibrate it into the cated at the entrance and top of the vibrating and to control any emissions generated by this inpened in it's stockpile as to control fugitive
2.	Source Classification Code (SCC): 14	
3.	SCC Units: tons processed per hour	
4.	Maximum Hourly Rate:	5. Maximum Annual Rate:
	200 ton/hr	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 an	d 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:
0	Million Btu per SCC Unit:	
9.	Million Blu per SCC Onit.	
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.

	ondiant I otential Estimated Emissions. I ondiant oi	
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?	Т
	Yes [X] No	
7.	Range of Estimated Fugitive/Other Emissions:	
	[ ] 1	
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:	П
	**FDEP HAS ON FILE IN CONSTRUCTION PERMIT SUBMITTED	
11	Pollutant Potential/Estimated Emissions Comment:	_
11.	ondiant i otential/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					
Te	st .					
3.	Requested Allowable Emissions and Units:					
	10 % Opacity					
4.						
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:					
٥.	requested Anovable Limissions and Onits.					
4.	Equivalent Allowable Emissions: lb/hr tons/year					
т.	Equivalent Anowable Emissions. 10/11 tons/year					
5.	Method of Compliance:					
٦.	wethod of Compitance.					
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 of1
1.	Visible Emissions Subtype:
	<b>VE</b>
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:
1	

#### 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			

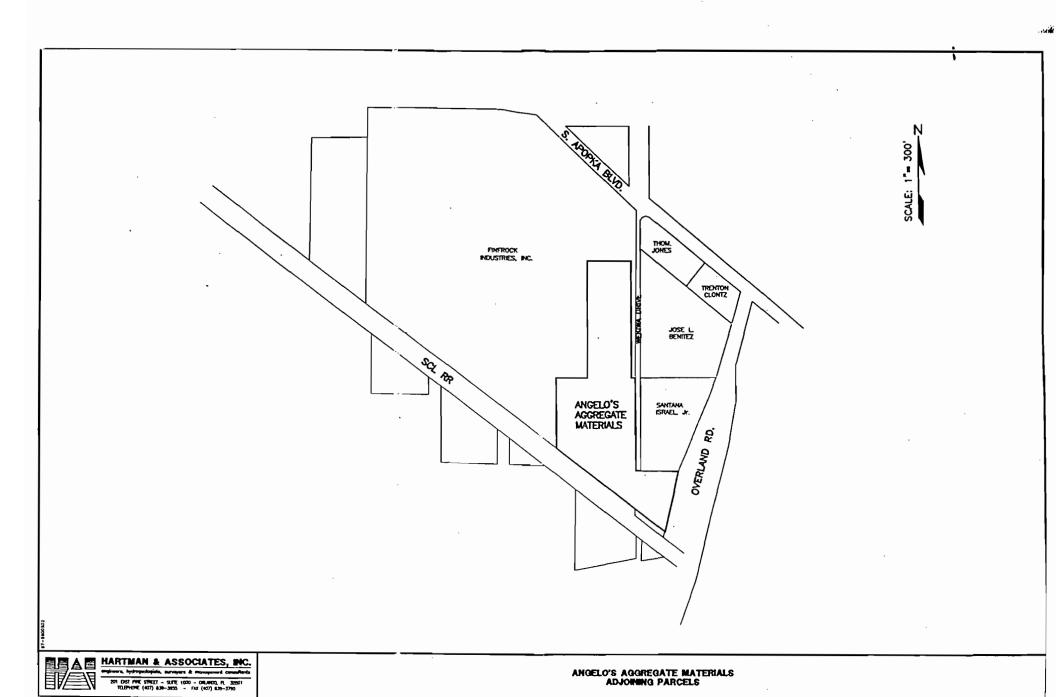
## Additional Supplemental Requirements for Category I Applications Only

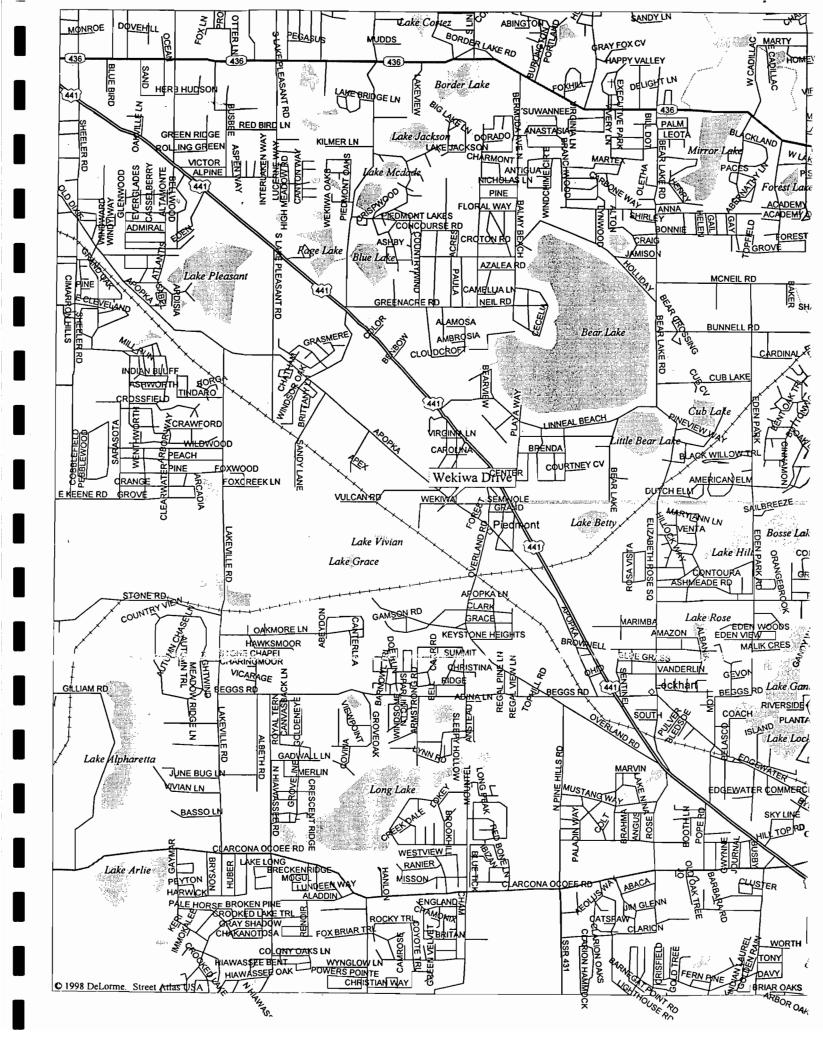
10. Alternative Methods of Operation						
[ ] Attached, Document ID:	[X ] Not Applicable					
	, T. 1'					
_ ,	11. Alternative Modes of Operation (Emissions Trading)					
[ ] Attached, Document ID:	[X ] Not Applicable					
12. Enhanced Monitoring Plan						
[ ] Attached, Document ID:	[X ] Not Applicable					
	,					
13. Identification of Additional Applical	ble Requirements					
[ ] Attached, Document ID:	<del>-</del>					
14. Acid Rain Application (Hard-copy R	equired)					
	-4/					
[ ] Acid Rain Part - Phase II (Form	1 No. 62-210 900(1)(a))					
Attached, Document ID:						
Attached, Document 15	<del></del>					
[ ] Repowering Extension Plan (F	form No. 62.210.900(1)(a)1.)					
Attached, Document ID:	<del></del>					
	(2.210.000(1)(.)2.)					
[ ] New Unit Exemption (Form No						
Attached, Document ID:						
[ ] Retired Unit Exemption (Form	No. 62-210.900(1)(a)3.)					
Attached, Document ID:						
[X ] Not Applicable						

# TABLE OF CONTENTS

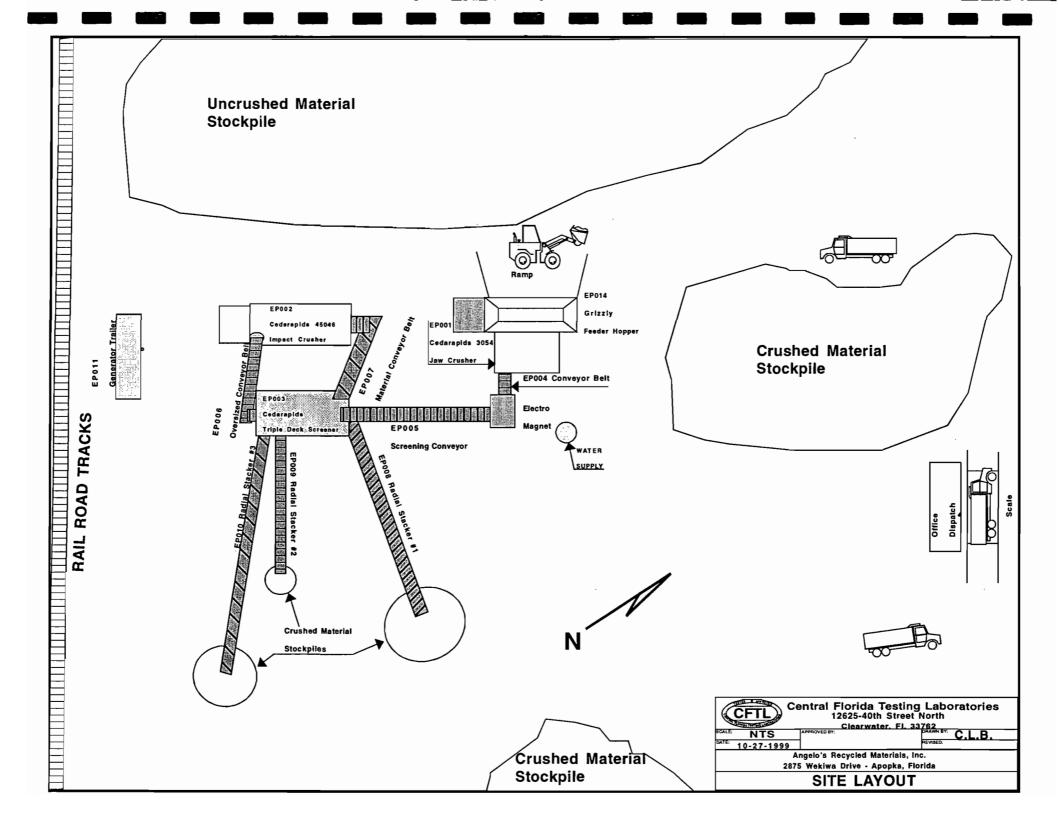
- I. FACILITY LOCATION
- II. SITE PLAN
- III. FLOW DIAGRAM
- IV. SUPPLEMENTAL INFORMATION
- V. INITIAL COMPLIANCE TESTING
  - 1) Weigh Tickets for Process Weight Determination
  - 2) Process Weight Determination
  - 3) Crushing Plant Log Sheets
  - 4) Fuel Analysis for Generator

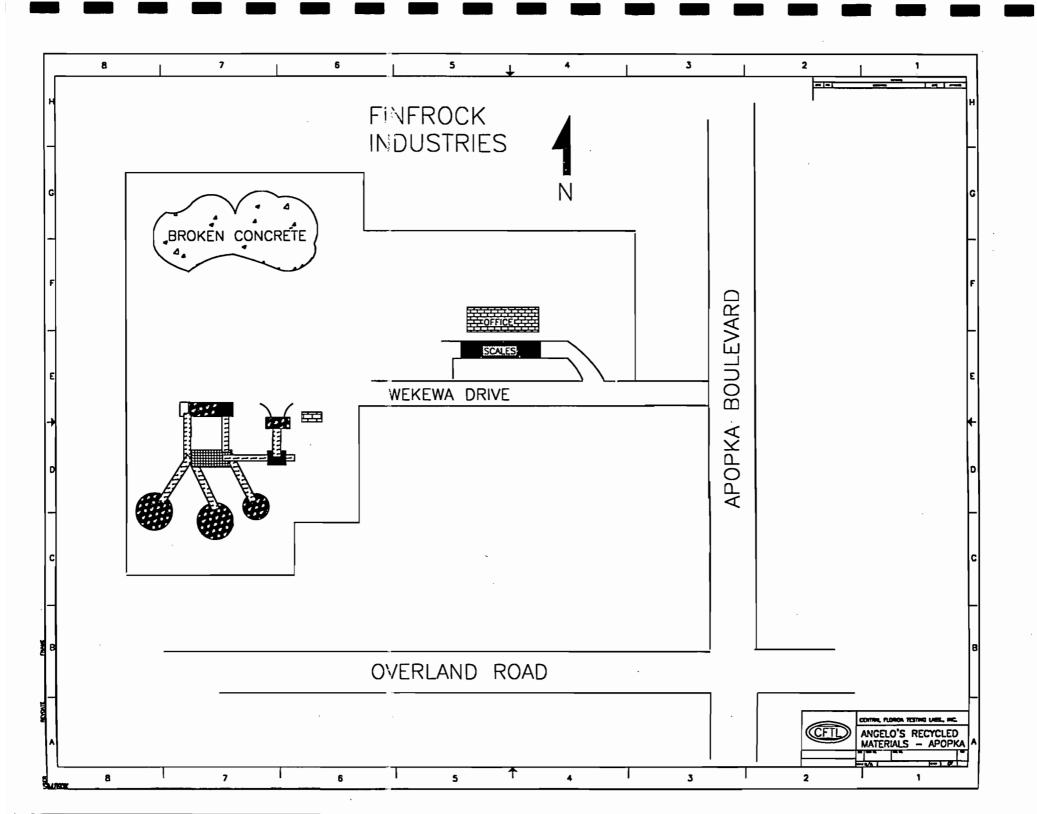
I. FACILITY LOCATION	



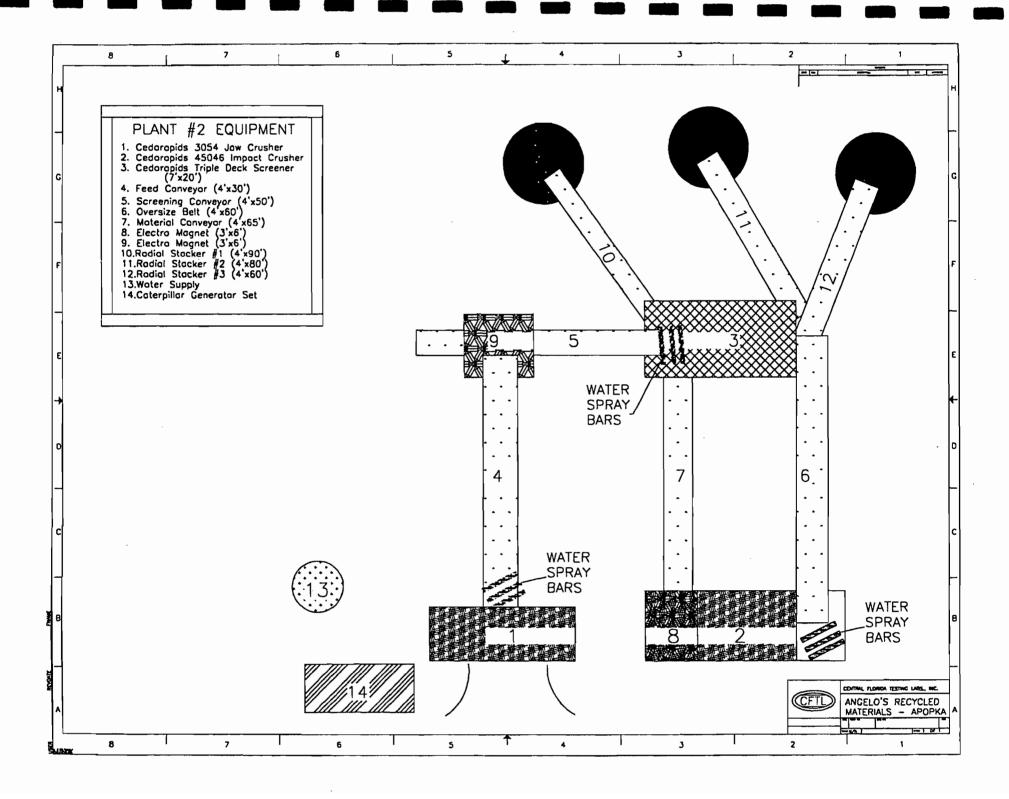


II. SITE PLAN





III. FLOW DIAGRAM



#### PROCESS DESCRIPTION

This project consists of a portable secondary crushing plant that will be utilized to recycle reclaimed concrete and asphalt material at various sites throughout the State of Florida, for use as demolition recycling, base material and fill by contracting companies and for sale to the general public.

The process begins with the transfer of reclaimed concrete and asphalt material that has been scalped or excavated from bridges, highways, parking lots, building demolition, etc. is brought to the temporary by dump truck and stockpiled for crushing or the crushing unit is brought to the site of demolition where material has been stockpiled for crushing. This stockpiled material, usually in chunk form ranging from one to twenty inches in diameter contains very little if any fine material and therefore is virtually dust free. This material is too large to reuse in it's reclaimed size, so it has to be screened and crushed to various practical aggregate sizes. The reclaimed concrete are transferred from their stockpiles by a front-end-loader into the vibrating grizzly feeder hopper. From this hopper the reclaimed material vibrates into the crusher where it is crushed to a desired size and drops onto the vibrating screener below the crusher. This crushed material is then transferred by conveyor belt to a metal extractor that removes any metal that may have been within the reclaimed material. After passing the metal extractor the material is then dropped to another conveyor belt where it travels to the screening system. Once the material reaches and drops onto the portable discharge system any over size material is transferred back to the secondary crusher by conveyor, then passes through the secondary crushing unit onto a material conveying belt where it travels back to the screening system, whereas the material that passes through several screens and is dropped onto a 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



METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:	FORM	NUMBER	l		<b> </b>		PAGE	) ,	) /	
COMPANY NAME O	CONTIN	TUED ON	VBO I	UMBER	·•	··········			ΙÍ	
Angelos Recycled Materials, Inc.	OBSER	ATION I	DATE		ST	ART TIM			TIME	=
2875 Wekiwa Drive Apopka	SEC	ptemb	<u> </u>			31 A			771	
1 P.O. Box 1493	MIN	0	15	30	45	MIN	0	15	30	45
CITY STATE ZIP	1	0	<u>0</u>	0	0	31	Q	0	0	0
Largo	2	0	0	0	0	32	Q	0	0	0
·	3	0	0	0	0	33	0	0	0	0
PROCESS EQUIPMENT  COUSHER COI (EP#001) Ser Pacies well sheet  CONTROL EQUIPMENT  OPERATING MODE	4	0	0	0	Ô	34	0	0	0	0
Water spray bars ~ 80,751	5	0	<u>Q</u>	0	0	35	0	0	0	0
DESCRIBE EMISSION PT. Cedarapids Made 3054 Jan Crusha	6	0	0	0	0	36	Q	0	0	0
Ceptulary as 1 control son	7	0	0	0	0	37	0	0	0	0
DISTANCE TO EMISS. PT. DIRECTION TO EMISS. PT. (DEGREES)	8	0	<u>0</u>	0	0	38	0	5	5	0
START ~ 150' END ~ 150' START ~ 312" END ~ 312"  HEIGHT OF EMISS PT. HEIGHT TO EMISS. PT. REL. TO OBSERVER	9	0	<u>0</u>	0	0	39	5	0	0	0
START ~ 3' END ~ 3' START ~ O' END ~ O'	10	5	0	0	0	40	0	0	0	0
VERTICAL ANGLE TO OBS. PT. DIRECTION TO OBS. PT. (DEGREES)  START ~ 12° END ~ 712°  APPROX. DISTANCE, AND DIRECTION FROM EMISS. PT. TO OBSERV. PT	11	0	<u>D</u>	5	5	41	0	5	0	0
START Observed at Emission Rout and Observed at Emission Rit	12	0	0	0	0	42	0	0	$\bigcirc$	0
DESCRIBE EMISSIONS	13	$\mathcal{O}$	0	0	0	43	0	$\mathcal{O}$	0	0
START None END CASSION DUST EMISSION COLOR WATER DROPLET PLUME	14	0	5	0	0	44	5	5	0	0
START NA END LIGHT GIGY ATTACHED DETACHED NONE	15	0	0	0	5	45	0	$\mathcal{O}$	0	0
START Crusher BND Crusher	16	0	0	0	0	46	0	0	5	5
START GYAY END GYAY START CEAC END SCATTERS WIND SPEED WIND DIRECTION	17	5	0	0	0	47	5	0	0	0
START 2-6 ML END 2-6 ML START NW END NW	18	0	5	0	0	48	0	0	0	0
AMBIENT TEMPERATURE WET BULB TEMP. PERCENT RH	19	0	0	0	0	49	5	5	0	0
COLID CE LA VOLET CHETCH DRAW NORTH ARROW	20	0	0	5	0	50	0	0	0	0
C(US) 47 #   XMAGNETIC TRUE	21	0	0	0	0	51	0	0	5	5
POINT HOLL	22	0	0	0	0	52	0	0	0	0
NOTE HOLL	23	0	0	5	0	53	Ô	0	0	0
I sum	24	0	0	0	0	54	0	0	0	0
	25	0	0	0	0	55	0	5	5	0
OBSERVER'S POSITION	26	0	0	0	5	56	0	0	0	0
140°	27	0	5	0	0	57	5	5	0	O
STACK WITH PLUME	28	0	0	0	0	58	0	0	0	0.
PLUME SUN $\oplus$	29	0	0	0	0	59	5	5	5	0
SUN LOCATION LINE WIND	30		0	0	0	60	0	0	0	5
LAT: LONG: DECLINATION	AVERA	GE OPAC	TTY ()	7%	ню	HEST SU	K MINUT	E INTER	VAL /	7%
No objectionable oders detected	OBSERV	ER'S NA	ME (PR	INT)					<del></del>	
NO Objectionably oder Octoria	OBSER	ZÉR'S SI	PATTA		eith	L	1	DATE /		
	ORGAN	IZATION	(D	Ken	The	····		4/2	<u> 12/19</u>	74.4
	CERTIF	FTL LED BY	<u> </u>				<u>1</u>	DATE /	<del>1</del>	<del>-</del>
·	E	TA-	· Ta	m pa				8/2	24/19	99



TESTING L								E	PO	22	
METHOD USED (CIRCLE ONE) METHOD 9 203	SA 203B OTHER:	FORM	NUMBER				P	AGE	/ oi	F /	
COMPANY NAME  Angelo's Recycled Prostree Abbress  Malling Address  Malling Address	M. kom le =	CONTIN	UED ON	VEO N	JMBER						
STREET ADDRESS	CITY,		VATION	DATE	2		RT TIM			TIME	
2875 Wekiwa I	r. Apopka	SEC.	22				SEC	O AM		9:45	
Post Office E	30x 1493	MIN	0	15	30	45	MIN	0	15	30	45
CITY	STATE ZIP 33779 SOURCE PERMIT NUMBER	1	$\bigcirc$	0	$\bigcirc$	0	31		0	0	0
PHONE/KEY CONPACT	SOURCE PERMIT NUMBER	2		7	)(	$\supset$	32		0	$\circ$	0
-	1115015-001-AC	3	7	7	A	8	33	$\overline{\wedge}$	~		$\overline{\Diamond}$
PROCESS EQUIPMENT Charles white	l l	4	$\times$	$\prec$	$\prec$	$\times$	34	$\overline{\wedge}$		$\prec$	$\asymp$
Impact Crusher Control Equipment	SEE PW Sheet		$\mathcal{L}$	$\mathcal{L}$	$\frac{\mathcal{Q}}{\mathbf{x}}$	چ		$\frac{1}{2}$	$\frac{\mathcal{L}}{\mathcal{L}}$	$\mathcal{L}$	싓
Water Soran Bar S	ystem 18-40 psi	5			Q	$\mathcal{Q}$	35	Q	<u>0</u>	$\mathcal{O}$	<u> </u>
DESCRIBE EMISSION PT.	`	6	0	0	$\bigcirc$	0	36	0	0	0	<u>O</u>
impart unshor a	31harge conveyor	7	0	0	0	$\bigcirc$	37	0	$\bigcirc$	0	0
DISTANCE TO EMISS. PT.	DIRECTION TO EMISS. PT. (DEGREES)	8	$\overline{\mathcal{A}}$			-(`)	38		0	0	$\overline{\wedge}$
	START 298 (WNW) END 298 (WNW)	9	$\prec$		X	×	39	$\prec$	$\overrightarrow{}$	$\frac{\mathcal{L}}{\mathcal{L}}$	$\asymp$
HEIGHT OF EMISS PT.	HEIGHT TO EMISS. PT. REL. TO OBSERVER			1	2	$\mathcal{L}$	40	4	<del>اپر</del>	$\frac{\mathcal{L}}{\mathcal{L}}$	$\frac{\mathcal{O}}{\mathcal{O}}$
	DIRECTION TO OBS. PT. (DEGREES)	10		2	$\mathcal{Q}$	$\mathcal{L}$		$\mathcal{O}$	$\mathcal{L}$	9	$\sim$
START OF END OF	START 298 (WAW) END 247 (WAW) 4 EMISS, PT. TO OBSERV. PT	11			$\mathcal{O}$		41	0	0	$\triangle$	0
start From end of belt	end of from end of belt	12	$  \bigcirc  $	0		$ \mathcal{O} $	42	$\bigcirc$	0	0	0
DESCRIBE EMISSIONS	END 1 FIOM END OF DELI-	13				$\bigcirc$	43			0	0
START NONE	END NONE	14			7		44		$\mathcal{A}$	$\overline{\wedge}$	
START NON & END NONE	WATER DROPLET PLUME  □ ATTACHED □ DETACHED  □ NONE	15	X		$\prec$	$\mathcal{L}$	45	$\rightarrow$	$\frac{\mathcal{L}}{\mathcal{L}}$	윘	
DESCRIBE PLUME BACKGROUND	Grais and				$\sim$	$\mathcal{L}$			$\frac{\mathcal{Q}}{\mathcal{Q}}$	$\mathcal{L}$	$\mathcal{L}$
DESCRIBE PLUME BACKGROUND START MALE START M	SKY CONDITIONS	16	Q		$\mathcal{L}$	Q	46	0	<u> </u>	0	<u>(2</u>
	V START Scattered END Scattered Wind Direction From	17	0	0	$\mathcal{O}$	0	47	0	0	$\mathcal{O}$	$\mathcal{Q}$
		18		$ \mathcal{L} $	$\bigcirc$		48	0	0		$\bigcirc$
AMBIENT TEMPERATURE	WET BULB TEMP.   PERCENT RH	19			3	$\bigcirc$	49		$\bigcirc$	$\bigcirc$	3
START 72,40 END 74,8	78%	20	0	$\nearrow$	)		50	$\sim$		$\Delta$	$\overline{\lambda}$
SOURCE LA	YOUT SKETCH DRAW NORTH ARROW MAGNETIC TRUE					$\sim$	51		$\sim$		
Franct - Ton Jan			$\mathcal{L}$	$\sim$	$\frac{\mathcal{C}}{\kappa}$				$\mathcal{L}$		싞
Concher DOBSERV	ATION (	22	Q	Q	$\mathcal{Q}$	$\mathcal{L}$	52	$\frac{\mathcal{O}}{2}$	2	2	2
	Feeder	23	$\bigcirc$	0	$\mathcal{Q}$	()	53		0	Q	Q
	a nobber Nin	24	0		0	$\bigcirc$	54	0	$\mathcal{O}$	0	$\triangle$
Triple Deak	m+ /	25	0				55			0	0
Screenes S	<u> </u>	26	$\overline{\Delta}$	$\overline{\bigcirc}$	$\mathcal{L}$	X	56				$\nearrow$
OBSERV	ER'S POSITION ~175 FT	27					57		$\rightarrow$	$\rtimes$	$\prec$
Mulder and	SIDE VIEW		$\frac{\mathcal{Q}}{\mathcal{A}}$	띶	$\mathcal{L}$	$\frac{1}{2}$		4	4	$\frac{\mathcal{C}}{\mathcal{C}}$	<u>ب</u>
Stockpile	STACK WITH PLUME	28	2		<u>ر</u>	$\mathcal{O}_{\perp}$	58	$\mathcal{Q}$	اك_	Q	<u>د</u>
	y   sun $\oplus$	29	0		0	0	59	0	0	O	0
SUN LOCATION LINI		30		0	0	O	60	0	0	$\triangle$	$\bigcirc$
LAT: LONG:	DECLINATION	AVERA	GE OPAC	OTTY O	%	HIGH	EST SIX	MINUTI	E INTERY	/AL	
ADDITIONAL INFORMATION	jectionable odors	OBSERV	ER'S NA	ME (PRI	NT)	rieta	nher	L. B			$\equiv$
1	Jacob Chicase OCOLS	OBSER	VER'S SI	GNATUR		/ /	ا <u>ما اما</u>		DATE		
detected.		1		Men		130	<u>L</u>	2	9-0	2-9	39
				l Flo	<u>riɗa</u>	<u>Testi</u>	ng L		atorie	es, Ir	1C.
		CERTIF	IED BY	E.T.A	T	ampa	a		DATE 8-2	25-19	999



VISIBLE EMIS	sions observation form Triple Deck Vibrating Screener EF	) DZ
METHOD USED (CIRCLE ON) METHOD 9 203A 203B OTHER:	FORM NUMBER PAGE OF	7
	CONTINUED ON VEO NUMBER	1
2875 Wekiwa Drive Apopka	OBSERVATION DATE 99 STAT AND OUR ENTING 1932	201
MAILING POST OFFICE BOX 1493	04-22-44   10:35:00an   11:02:45 AM	_
CITY AMA STEPANICA ZE 3770	1 0 0 0 0 31 0 0 0	1
PHONE/KEY CONTACT SQUECE PERMIT NUMBER 75015-001-AC	2 0 0 0 0 32 0 0 0 0	
	3 0 0 0 0 33 0 0 0 0	╛
CONTROL EQUIPMENT OPERATING MODE .	4 0 0 0 0 34 0 0 0 0	4
Water Spray Bar System ~78-80 ps/	5 0 0 0 0 35 0 0 0 0	4
TOP of vibrating screener, where	6 0 0 0 0 36 0 0 0 0 7 0 0 0 0 37 0 0 0	$\dashv$
material is dropped ou.	8 0 0 0 0 38 0 0 0 0	-
DISTANCE TO EMISS. PT.  START 27 END 27 START W250 END W 250  HEIGHT OF EMISS. PT. (DEGREES)  HEIGHT OF EMISS. PT. REL. TO OBSERVER	9 0 0 0 0 39 0 0 0 0	_
START 1/4' END 1/4' START 1/1 END 1/1	10 0 0 0 0 40 0 0 0 0	٦
START SEND 3 DIRECTION TO OBS. PT. (DEGREES)	11 00000410000	
APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT.  START SAME  END SAME	12 0 0 0 0 42 0 0 0 0	_
DESCRIBE EMISSIONS START VONE END NONE	13 0 0 0 0 43 0 0 0 0	4
EMISSION COLOR  START NONE END NONE ATTACHED DETACHED NONE	14 0 0 0 0 44 0 0 0 0 15 0 0 0 0 45 0 0 0	$\dashv$
DESCRIBE PLUME BACKGROUND	15 0 0 0 0 45 0 0 0 0 16 0 0 0 0 46 0 0 0 0	$\dashv$
BACKGROUND GOLDRI OI SKY CONDITIONS	17 0 0 0 0 47 0 0 0 0	1
WIND SPEED _   WIND DIRECTION FROM	18 0 0 0 0 48 0 0 00	1
AMBIENT TEMPERATURE WET BULB TEMP. PERCENT RH.	19 0 0 0 0 49 0 0 0 0	
SCHOOL AVOIT STETCH DRAW NORTH ARROW	20 00 0 0 50 0 0 0 0	
QUESTE Crass Touster #   MAGNETIC TRUE	21 0 0 0 0 51 0 0 0 0	4
Magnet ind ( N	22 0 0 0 0 52 0 0 0 0	4
A) A3 /A2 / Scrower	23 0 0 0 0 53 0 0 0 0 24 0 0 0 0 54 0 0 0 0	$\dashv$
A Radial	25 0 0 0 0 55 0 0 0 0	$\dashv$
<u> </u>	26 0 0 0 0 56 0 0 0	1
OBSERVER'S POSITION /27 FT	27 0 0 0 0 57 0 0 0 6	٦
STACK WITH O	28 0 0 0 0 58 0 0 0 0	
PLUME SUN $\phi$	29 0 0 0 0 59 0 0 0 0	_
SUN LOCATION LINE WIND	30 0 0 0 0 60 0 0 0	╛
ADDITIONAL INFORMATION  ADDITIONAL INFORMATION	AVERAGE OPACYTY HIGHEST SIX MINUTE INTERVAL	
See placess weight table for process	OBSERVER'S NAME (PRINT) A. BUIL Vr.	
weight determinations. No objectionals	Distributed a Sale 1 PAG-22-99	
odors No figurices - yard watered.	ORGANIZATION FTL, SUC.	$\downarrow$
	CERTIFIED BY FTA TANDA DATE/99	



METHOD USED (CIRCLE ONE)  METHOD 9 203A 203B OTHER:	FORM	NUMBER					PAGE	( 0	OF /	
COMPANY NAME	CONTE	TUED ON	VEO 1	TUMBER			_		$\vdash$	$\exists \exists$
Angelo's Recycled Materials, Inc.	OBSER	22/190	DATE		STA	ART TIM			TIME	
MAILING ADDRESS	SEC		17 15	30	45	SE	/ A/- 9 0	15	7.5/ 30	45
P.O. Box 1493	1	<del>                                     </del>	$\frac{3}{0}$	0	0	31	1		30	<del>├</del>
Laruo FL 33774-1493	2	0				32			$\frac{\mathcal{O}}{\mathcal{O}}$	
PHONE/REY CONTACT SOURCE PERMIT NUMBER 7775075-001-AC	3		<u>0</u>	10	0	33				O
PROCESS EQUIPMENT // CO / CO / OPERATING MODE		0	0	0	0	34	12	$\frac{ \mathcal{O} }{\hat{\mathcal{O}}}$	$\frac{\mathcal{O}}{\mathcal{O}}$	0
FROCESS EQUIPMENT  FEED CONVEYOR 4×30 (EP# Oby)  OPERATING MODE  See Places we get to she operating mode	4		0	10	0		12	2	$\frac{\mathcal{O}}{\mathcal{O}}$	0
Water Spray 280 psi	45	0	0	10	0	35%	10	2	<u>0</u>	0
Feed Conveyor fram crusher to magnet	6	0	0	0	0	36	10	(2)	0	0
	7	0	0	10	0	37	Q	Ö	0	0
DISTANCE TO EMISS. PT.   DIRECTION TO EMISS. PT. (DEGREES)  START ~ 140' END ~ 140' START ~ 312° END ~ 332°	8	0	<u> </u>	10	0	38	Q	Ø	$\bigcirc$	0
HEIGHT OF EMISS PT. HEIGHT TO EMISS. PT. REL. TO OBSERVER	9	0	0	0	0	39	0	Q	$\bigcirc$	
START ~ 4' END ~ 4' START ~ 1' END ~ 1'  VERTICAL ANGLE TO OBS. PT.   DIRECTION TO OBS. PT. (DEGREES)	10 <sup>n</sup>	_	0	0	0	40°	0	O Q	0	Q
START ~/ END ~/ START ~ 3/2" END ~ 3/2"  APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT	11	0	0	0	0	41	10	0	0	0
START Observed at Emissic Paut end Same	12	0	0	0	0	42	0	0	<u>0</u>	0
DESCRIBE EMISSIONS	13	0	<u>0</u>	0	0	43	0	0	0	0
START None EMISSION COLOR WATER DROPLET PLUME	14	0	0	0	Q	44	0		0	0
START NA END NA CATTACHED DETACHED NONE	15	0	0	0	0	45°5	0	0	0	0
START CLUSHER END Crusher	16	0	0	0	0	46	0	0	0	0
START Gray END Gray START Scattered END Scattered	17	0	0	0	0	47	0	0	0	0
WIND SPEED / WIND DIRECTION	18	0	0	0	0	48	0	0	0	0
AMBIENT TEMPERATURE WET BULB TEMP. PERCENT RH	19	0	0	0	0	49	0	0	0	0
START ~ NoF END ~ 780F	20°	0	0	0	0	50°	0	0	0	0
SOURCE LAYOUT SKETCH DRAW NORTH ARROW MAGNETIC TRUE	21	0	0	0	0	51	0	0	0	0
OBSERVATION	22	0	0	0	0	52	0	0	0	0
POINT	23	$\overline{\mathcal{A}}$	0	0	0	53	0	Ŏ	0	0
	24	0	$\overline{\circ}$	0	0	54	0	0	Õ	0
	255	0	0	0	0	55%	(		Ŏ	0
FT FT	26	0	0	0×	0	56	Ŏ	0	Ŏ	0
OBSERVER'S POSITION 7/10 FT	27		<u></u>		Õ	57	6	Ŏ	0	0
SIDE VIEW	28	0	$\frac{\mathcal{S}}{\mathcal{S}}$	10	5	58	0	0	0	0
STACK WITH PLUME	29	8	$\overset{\circ}{\nearrow}$	10	6	59	0	0	ō	0
SUN UND WIND	30%	1	<del>/</del>	10		604	, 0	0	Ŏ	5
LAT: LONG: DECLINATION		GE OPAC	ITY Z	10	HIG	HEST S	IX MINU	TE INTER	VAL	
ADDITIONAL INFORMATION			0	6					<u> </u>	<u> </u>
No objectionable alsos detected	OBSER	TER'S NAI	ME (PR	B.	Keith				<u></u>	
* Plant down for No minutes	OBSER	VER'S SIG	LU		Ki H	1		DATE /2	4/199	9
	ORGAN	HIZATION		<del>r: /</del>		-		<del></del>		
	CERTIF	TED BY	<u> </u>					DATE	24/10	99
<u> </u>	E	<u>- 1 A 1</u>	10	ım pa				T 21	-पाग	تــــــــــــــــــــــــــــــــــــــ



METHOD USED (CIRCLE ONE) METHOD 9 203A 203B OTHER:	PORM 1	NUMBER				1	PAGE	( or	,]	
COMPANY NAME O I I MA + I T	CONTIN	TUED ON	VBO N	UMBER	<u> </u>			<del></del>	<b>—</b>	7
Angelo's Recycled Materials, Inc.		VATION			ST	ART TIM		END	TIME	
2875 Wekiwa Drive Apopka	9/2 SEC	22/194		20	1 4 5	10:4 SEC		$\overline{}$	53	_
P.O. Box 1493	MIN	0	15	30	45	MIN	0	15	30	45
Largo FL 33779-1493	1	0	<u>0</u>	0	0	31	0	$\mathcal{L}$	9	0
PHONEIREY CONTACT SOURCE PERMIT NUMBER 7775075-001-AC	2		0	(3)	2	32	Q	읮	0	<u>O</u>
	345	0	<u>Q</u>	0	Q	335	0	$\mathcal{O}$	<u> </u>	0
PROCESS EQUIPMENT  Stelling Conveyor (EP#005)  OPERATING MODE  CONTROL EQUIPMENT  OPERATING MODE	4	0	0	0	0	34	0	0	0	0
Water Spray 18 ps.	5	0	0	0	0	35	Q	0	0	<u> </u>
Screening Conveyor From magnet to Screen	6	0	0	<u>O</u>	0	36	Q	0	<u>0</u>	0
SCIECHING CONVEYED A TOTAL PRINCIPLE TO SEPECT	伊	0	<u>0</u>	0	0	37	(2)	0	0	0
DISTANCE TO EMISS. PT. DIRECTION TO EMISS. PT. (DEGREES)	855	0	0	0	0	380	0	0	0	0
START ~/3// END ~/3\omega' START ~ 3\omega END ~ 3\omega^2 HEIGHT OF EMISS PT. HEIGHT TO EMISS. PT. REL. TO OBSERVER	9	0	0	0	0	39	0	0	0	0
START $\sim 10'$ END $\sim 10'$ START $\sim 7'$ END $\sim 7'$	10	0	0	0	0	40	0	0	0	0
START ~ 4° END ~ 4° START ~ 300° END ~ 300°  APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT	11	0	0	0	0	41	0	0	0	0
START Observed at Emissic Post and Sque	12	0	0	0	0	42	0	0	0	0
DESCRIBE EMISSIONS	135	0	0	0	0	435	0	0	0	0
START // END // END // EMISSION COLOR WATER DROPLET PLUME	14	0	0	Ö	0	44	0	0	0	0
START NA END NA ATTACHED DETACHED NONE	15	0	0	0	0	45	0	0	0	0
START STOCKER END STOCKER	16	0	0	0	0	46	0	0	0	0
	17	$\bigcirc$	0	0	0	47	0	0	0	0
WIND SPEED' / WIND DIRECTION	18	0	0	0	0	480	0	0	$\overline{O}$	$\overline{\bigcirc}$
START 2 GAL END 2 GAL START NW END NW AMBIENT TEMPERATURE WET BULB TEMP. PERCENT RH	19	0	Ō	0	0	49	0	0	$\bigcirc$	$\overline{\bigcirc}$
START ~ 769 END ~ 789-	20	0	0	0	0	50	0	0	Ŏ	Ŏ
SOURCE LAYOUT SKETCH DRAW NORTH ARROW MAGNETIC TRUE	21		0	0	0	51	0	0	Ò	0
	22	0	0	0	0	52	0	<u> </u>	0	0
OBSERVATION	235		$\frac{\mathcal{O}}{\mathcal{O}}$	0	0	5335	0	0	Ŏ	0
	24	0	$\frac{\mathcal{S}}{\mathcal{O}}$	0*	0	54	$\overline{\Delta}$	<u>~</u>	0	Ō
μ	25		$\frac{\mathcal{L}}{\mathcal{L}}$	0	0	55	0	ŏ	ŏ	Ő
	26	$\overline{\wedge}$	$\frac{\mathcal{C}}{\mathcal{C}}$	$\tilde{O}$	0	56	0	0	Ō	0
OBSERVER'S POSITION 130 FT	27	6	$\overline{\Diamond}$	0	7	57	0	0	0	0
SIDE VIEW	280	ŏ	7	7	0	58 <sup>10</sup>		0	0	0
STACK WITH PLUME	29	5	7	5	0	59		0	0	Ö
SUN LOCATION LINE WIND	30	7	$\frac{\mathcal{O}}{\mathcal{O}}$	0	8	60		$\overline{\bigcirc}$	<del>Ŏ</del>	$\tilde{\mathcal{O}}$
LAT: LONG: DECLINATION		GE OPAC	ITY /	18/			X MINUTE	E INTERV	'AL A) e	<u>~</u>
ADDITIONAL INFORMATION	ORSERV	ER'S NA	MR (PR	) % IND						8
No objectionable odors detated	<u></u>	W5.88	Ш	ا ک	Keith			DATE.	<u></u>	
Flant down for -10 minutes	OBSERV	Ku	MATUR M	# B.	Kel	<del>to</del> _		9/2	2/1991	<u> </u>
	$\mid C$	FTL						·		
	CERTIF	TA-	Ta	mpa				BATE 2	4/199	19



VISIBLE EMISSIONS OBSERVATION FORM

OVERSIZE BELT (4×60') EP 006

METHOD USED (CIRCLE ONE)  METHOD 9 203A 203B OTHER:	FORM N		Ť						1	
		150.01	<u> </u>			<u>.l.                                    </u>	PAGE	<del>/                                    </del>	OF /	
"Hingelo's Recycled Materials, Inc.	CONTINU			UMBER	1000	6 <del>6 - 6</del> 1.		 		
2875 Wekiwa Drive Apopka	OBSERY	-22	37.4	9_	10	7.35	:000	n	02.4	ا دع ح
MAILING POST Office BOX 1493	SEC	0	15	30	45	MIN	0	15	30	45
"Largo Florida 33779	1	0	0	0	0	31	0	0	0	0
PHONE/KEY CONTACT SOURCE PERMIT NUMBER 77 150 15-001-AC	2	0	0	0	0	32	0	0	0	0
PROCESS FOURPMENT PISAPPING MODE	3	0	0	0	0	33	0	0	0	0
OVESIZE BELT (4'x 60')  CONTROL EQUIPMENT OPERATING MODE	4	0	<u>0</u>	0	0	34	0	0	0	0
Water Spray Bar System 78-80 psi	5 (	0	0	0	0	35	0	0	0	0
DESCRIBE EMISSION PT. (4'X GO') OVERSIZE BELT, Where OVERSIZE	6	0	<u>0</u>	0	0	36	0	0	Q	0
material leaves this best and falls crisher		0	0	0	0	37	0	0	0	0
DISTANCE TO EMISS. PT.  START W(262°) END W(262°)  START W(262°)	<del></del>	0	<u> </u>	0	0	38	0	0	0	0
ALS! HEIGHT TO EMISS. PT. KEL. TO OBSERVER	9	0	0	0	0	39	2	0	0	9
	10	9	0	0	0	40	0	0	5	
START 4 END 4 START W(264) END W(264) APPROX. DISTANCE AND DIRECTION FROM EMISS, PT. TO OBSERV. PT	┝		<u>0</u>	0	0	41		0		
START SAINE END SAINE	12	8	$\frac{\mathcal{O}}{\mathcal{O}}$	0	0	43	10	0		$\stackrel{\circ}{\sim}$
START NONE END NONE	14	5	0	0		44	0	0		0
EMISSION COLOR START NONE END NONE ATTACHED DETACHED MONE	15	9	0	0	0	45	0	0	0	Ö
DESCRIBE PLUME BACKGROUND	16	0	0	0	0	46	0	0		0
BACKGROUND COLOR / / SKY CONDITIONS	17	7	7	0	0	47	0	7	0	0
START SCAHERED END STATES OF E	18	7	0	0	0	48	0	0	0	0
AMBIENT TEMPERATURE WET BUILD TEMP PERCENT PH	19	0	0	0	0	49	0	0	Ö	Ō
START 76.3°F END 78.0°F 70%	20	0	Ď	0	0	50	0	0	0	0
Crusa Arrout Steam Draw North Arrow	21	0	0	0	0	51	0	0	0	0
DBSERVATION	22	0	0	0	0	52	0	0	0	0
Over to Point I magnet	23	0	0	0	0	53	0	0	0	0
3 someoner Loine	24	0	0	0	0	54	0	0	0	0
#2/#1   \[ \( \sigma \) /5   \( \sigma \)	25	0	0	0	0	55	0	0	0	0
Secretarian 162	26	0	0	0	0	56	0	0	0	0
140.	27	0	0	0	0	57	0	0	0	0
STACK WITH PLUME	28	0	0	0	0	58	10	0	10	Ŏ
SUN LOCATION LINE	29	0	0	0	0	59	10	10	0	0
WIND —	30	$\mathcal{U}$	0	0	0	60	0	0	0	0
LAT: 2838'19" LONG: 9127" DECLENATION  ADDITIONAL INFORMATION	AVERAG	<u> </u>	<u> </u>	·	нібі	IEST ŠĪ	<u> </u>	E INTER	.VAL	
Dee process weight table for process	OBSERVE	3E	ME (PR	אילו	A.	Ri	///\	//.		
weight determination during test.	OBSERV			rid	12	3/10	(A)	DAZ -	22-	99
No objectionable dors No fugitives, yard	ORGANIZ	ZATION	CF.	71.	Ju	C.				
ustered.	CERTIFII	ED BY	E	TA,	Ta	ny	X	DATE	99	



METHOD USED (CIRCLE ONE)	FORM NUMBER 1
METHOD 9 203A 203B OTHER:	PAGE / OF /
COMPANY NAME	CONTINUED ON VEO NUMBER
Angelo's Recycled Materials Inc.	OBSERVATION DATE START TIME END TIME
1875 Wokiwa Dr. Apopka	9-22-99 12:01:00 PM 1:00:45 PM SEC 0 15 30 45
Past Office Box 1499  CITY STATE  ZIP	MIN
1 1 1 2	1 0000310000
PHONE/KEY CONTACT SOURCE PERMIT NUMBER	2 0000320000
PROCESS EQUIPMENT CAUCHING MAINT AND THE OPERATING MODE	3 0 0 0 0 33 0 0 0 0
Material Conveyor Belt from The at Church See Pul Sheet Control Equipment OPERATING MODE	4 00 00 34 0000
	5 0 0 0 0 35 0 0 0 0
DESCRIBE EMISSION PT.	6 0 0 0 36 0 0 0
Discharge end of material conveyor best from	7 0 0 0 37 0 0 0
Impact Crusher to Triole Deck Screener DISTANCE TO EMISS. PT.   DIRECTION TO EMISS. PT. (DEGREES)	8 0 0 0 0 38 0 0 0 0
HEIGHT OF EMISS PT. HEIGHT TO EMISS. PT. REL. TO OBSERVER	9 00 0 0 39 0 0 0 0
START ~/2' END ~/2' START ~9' END ~9'	10 0 0 0 0 40 0 0 0 0
START 40 END 40 START 255 W END 255 W APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT	11 0000041 0000
START ~ 1' from and of belt end ~1' from and of belt	
DESCRIBE EMISSIONS	13 0 0 0 0 43 0 0 0 0
START NONC END NONC EMISSION COLOR WATER DROPLET PLUME	14 0 0 0 0 44 0 0 0
START NONE END NONE ATTACHED DETACHED MONE	15 0 0 0 0 45 0 0 0 0
DESCRIBE PLUME BACKGROUND	
BACKGROUND COLOR   SKY CONDITIONS	1 2 0 0 0 0 0 0
START Fray END Gray START Broken END Broken WIND DIRECTION From	17 0 0 0 0 47 0 0 0
START O-6 meh END O-6 meh START NW END NW  AMBIENT TEMPERATURE  WET BULB TEMP. PERCENT RH	18 0 0 0 0 48 0 8 0 0
AMBIENT TEMPERATURE WET BUILD TEMP PERCENT RH	$1   19   \bigcirc   \bigcirc   \bigcirc   \bigcirc   49   \bigcirc   \bigcirc   \bigcirc   \bigcirc   \bigcirc  $
	$\frac{1}{20}$ $\frac{1}{0}$
Crusher SQUECE CAYOUT SKETCH DRAW NORTH ARROV	
HOPPET HOPPET	22 0 0 0 52 0 0 0
	23 0 0 0 0 53 0 0 0 0
The state of the s	24 0 0 0 0 54 0 0 0 0
□ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	$\frac{25}{6}$
	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
OBSERVER'S POSITION FT	27 0 0 0 0 57 0 0 0 0
STACK WITH PLUME	28 0 0 0 0 58 0 0 0 0
PLUME SUN \$	29 0 0 0 0 59 0 0 0 0
SUN LOCATION LINE WIND	30 0 0 0 0 0 0 0 0 0
LAT: LONG: DECLINATION	AVERAGE OPACITY HIGHEST SIX MINUTE INTERVAL
ADDITIONAL INFORMATION	ORSEDVED'S NAME (PRINT)
No fugitives nor objectionable odors	Christopher L. Briley  OBSERVER'S SIGNATURE  DATE
detected.	anistally Flines 9-12-99
	Central Florida Testing Laboratories, Inc.
	CERTIFIED BY E.T.A Tampa DATE 8-25-1999



METHOD USED (CIRCLE ONE)  METHOD 9 203A 203B OTHER:	PORM NUMBER PAGE OF (
COMPANY NAME DILLIM + T	CONTINUED ON VEO NUMBER
Angelo's Recycled Materials, Inc.	OBSERVATION DATE START TIME END TIME 9/22/1999 10:36 AM 11:46 AM
2875 Wekiwa Drive Apopka MAJUNG ADDRESS P.O. Box 1493	sed 0 15 30 45 sed 0 15 30 45
CITY STATE ZIP	1 0 0 0 0 31 0 0 0 0 6
LAGGO FL 33774-1493 PHONEIKEY CONTACT SOURCE PERMIT NUMBER	2 0 0 0 0 32 6 0 0 0
7775075-001-AC	3 0 0 0 0 33 0 0 0 0
PROCESS EQUIPMENT GLE Stacker Belt (EP 008) See POXOS WEIGHT Sheet	4 0000340000
CONTROL EQUIPMENT OPERATING MODE	5% 0 0 0 0 35 0 0 0 0
DESCRIBE EMISSION PT.	6 0 0 0 0 36 0 0 0 0
4×90' Radial Starter Belt, Northern most	7 0 0 0 0 37 0 0 0
DISTANCE TO EMISS. PT. DIRECTION TO EMISS. PT. (DEGREES)	8 0 0 0 0 38 0 0 0 0
START $\Lambda(D)$ END $\sim (0)$ START $\sim 320^{\circ}$ END $\sim 720^{\circ}$	9 0 0 0 0 39 0 0 0 0
HEIGHT OF EMISS PT.  START ~\5' END ~\5' START ~\0' END ~\0'	10 0 0 0 40 0 0 0 0
VERTICAL ANGLE TO OBS. PT. DIRECTION TO OBS. PT. (DEGREES)  START $\sim 10^{\circ}$ END $\sim 10^{\circ}$ START $\sim 320^{\circ}$ END $\sim 320^{\circ}$	11 0000410000
APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT	12 0 0 0 0 42 0 0 0
DESCRIBE EMISSIONS  DESCRIBE EMISSIONS	13 0 0 0 0 43 0 0 0 0
START NONE END NONE EMISSION COLOR WATER DROPLET PLUME	14 00006 44 0006
START NA END NA ATTACHED DETACHED NONE	1300000450000
DESCRIBE PLUME BACKGROUND START Sky END Sky	16 0 0 0 0 46 0 0 0
BACKGROUND COLOR SKY CONDITIONS	17 0 0 0 0 47 0 0 0
WIND SPEED WIND DIRECTION	18 0 0 0 0 48 0 0 0 0
AMBIENT TEMPERATURE WET BULB TEMP. PERCENT RH	19 0 0 0 0 49 0 0 0 0
SOURCE VAYOUT SKETCH DRAW NORTH ARROW	26° 0 0 0 0 50° 0 0 0
SOURCE L'AYOUT SKETCH DRAW NORTH ARROW MAGNETIC TRUE	21 0 0 0 0 51 0 0 0 0
//// WOBSERVATION	22 0 0 0 0 52 0 0 0
POINT	23 0 0 0 0 53 0 0 0 0
	24 0 0 0 0 54 0 0 0 0
	$25^{\circ}$ O O O O $55^{\circ}$ O O O
OBSERVER'S POSITION	26 0 0 0 0 56 0 0 0 0
140°	27 0 0 0 0 57 0 0 0 0
STACK WITH PLUME	28 0 0 0 0 58 0 0 0 0
	29 0 0 0 0 59 0 0 0 0
SUN LOCATION LINE WIND	30 <sup>5</sup> 0 0 0 0 60 <sup>6</sup> 0 0 0
LAT: LONG: DECLINATION	AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL 0%
No objectionable odos detected	OBSERVER'S NAME (PRINT)
* Plant down for ~10 minutes	OBSERVER'S SIGNATURE DATE DATE
THE TOWN TOST V MARIES	ORGANIZATION D. N. JEB
	CETIL DATE 211 1200
·	ETA-Tampa 8/24/1999



VISIBLE EMISSIONS OBSERVATION FORM
Radial Stader Belt 2(4x80') EP009

METHOD USED (CIRCLE OVER) METHOD 9 203A 203B OTHER:	FORM	NUMBER					PAGE	1	OF /	
"Angelo's Recycled Materials, Inc.	CONTIN	UED ON	VEO N	UMBER					ΤŤ	
2875 Wekiwa Drive Apopka	OBSER	7-22	DATE 4	79	ST	ART TIM	E // //	N IA	TIME V	15an
MAILING POST OFFICE BOX 1493	SEC		15	30	45	SEC		15	30	45
city argo stricta 33779	1	0	0	0	0	31	0	0	0	0
PHONE/KEY CONTACT SOURCE PERMIT NUMBER 11 - DC	2	0	0	0	0	32	0	0	0	0
PROCESS, EQUIPMENT CHISHEF UNIT#2 OPERATING, MODE	3	0	0	0	0	33	0	0	0	0
PROCESS, EQUIPMENT CHISHEF UNIT #2  RACI & STACKER # 2  CONTROL EQUIPMENT  OPERATING MODE  OPERATING MODE  OPERATING MODE	4	0	0	0	0	34	0	0	0	0
CONTROL EQUIPMENT Water Spray Bar System P8-80 psi  DESCRIBE EMISSION PT. 1	5	0	0	0	0	35	0	0	0	0
Radial Stacker Belt #2 where nioterial	6 7	0	0	0	0	36	0	0	0	0
falls off belt anto stock pile	8	0	0	0	0	38	0	0	0	0
DISTANCE TO EMISS. PT.  START BOD GO START	9	0	0	0	0	39	0	0	0	0
START PROPERTY OF EMD 12 START END START	10	0	0	0	0	40	0	0	0	0
START END LESTANCE AND DIRECTION TO OBSETT. (DEGREES OF WAY)  START OF THE START OF	11	0	0	0	0	41	0	0	0	0
START SANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT	12	0	0	0	0	42	0	0	0	0
DESCRIBE EMISSIONS START NONE END NONE	13	0	0	0	0	43	0	0	0	0
EMISSION COLOR START NONE END NONE ATTACHED DETACHED MONE	14	0	0	10	0	44	0	0	0	
DESCRIBE PINUME BACKGROUND	16	0	0	0	0	45	0	0	0	00
BACKGROUND COOR ISKY CONDITIONS	17	0	0	0	0	47	0	0	0	0
WIND SPEED WIND START DATA END DATA	18	0	0	0	0	48	0	0	0	0
START - COMPA END 2-COMPA START NW (320°) END NW (320°)  AMBIENT TEMPERATURE START 74. END 78.0 F  END 78.0 F  END 78.0 F	19	0	0	0	0	49	0	0	0	0
CALIDOR OF INT DEAN NORTH APPON	20	0	0	0	0	50	0	0	0	0
MAGNETIC TRUE		0	0	0	0	51	0	0	0	0
OBSER TION OF THE POINT	22	0	0	2	Ŏ	52	0	0	0	9
Wind U	23	0	2	0	0	53	0	0	0	0
	24	0	0	5	0	54	0	0	0	0
<u> </u>	26	0	0	0	0	56	5	0	0	0
OBSERVER'S POSITION 46 FT	27	0	0	0	0	57	0	0	0	0
STACK WITH PLUME	28	0	0	0	Ó	58	0	0	0	0
	29	0	0	0	0	59	0	0	0	0
SUN LOCATION LINE WIND	30	0	0	0	0	60	0	0	0	0
LAT: 29638 1911 LONG: 81027 4211 DECLETATION ADDITIONAL INFORMATION	AVERA	GE OPA	20		ніс	HEST SI	X) 27	E INTER	VAL	
See process weight table for Process Weight	OBSER	Der'	ME (PR	TA A	2	20//	1.1/	<u>^</u>		
during testing. No objectionable adors	OBSER	Ser's SI	GNATUE	10	8	US	5	DATE -	22-9	99
No Figitives Yard Watered.	ORGAN	IZ ATION	72,	S	UC.			· · ·	·	
	CERTIF	TIED BY	ETH	2.7	an	M		DATE	99	
			_	,	7			7		



RAL FLORIDA TESTING LABOR VISIBLE EMISSIONS OBSERVATION FORM #3-Radial Stacker (4'x60') EP 010 METHOD USED (CIRCLE FORM NUMBER METHOD 9 203A 203B OTHER: PAGE OF CONTINUED ON VEO NUMBER 10: 29: 45 anc 9:30:00 ax SEC fice Box 1493 MIN Florida 33779 Ō HONE/KEY CONTACT 775075-001-AC PROCESS, EQUIPMENT CHISHER UNI RACIOL STACKER DELE H See Below 78- POPSI Water Sorau Bar (4'x60') Kadial Stacker Belt 3 Where crushed naterial falls DIRECTION TO EMISS, PT. WEGREES WEST START OF EMISS PT. E AND DIRECTION FROM EMISS, PT. TO Same 9,044/01 WATER DROPLET PLUME END NONE ATTACHED ☐ DETACHED END HAZY DILLE SKY START NAZI END 2-6 MIN WIND DIRECTION END START NEW 3509 <u>68</u> DRAW NORTH ARROW

MAGNETIC TRUE SOURCE LAYOUT SKETCH O screener D FT [ OBSERVER'S POSITION  $\bigcirc$ SIDE VIEW STACK WITH PLUME Φ SUN SUN LOCATION LINE WIND LONG: 8/27 HIGHEST SIX MINUTE INTERVAL DECLUMATION OBSERVER'S NAME (PRINTY process weight table for



METHOD USED (CIRCLE ONE)	E/ 0//
METHOD 9 203A 203B OTHER:	FORM NUMBER PAGE OF
COMPANY NAME	CONTINUED ON VEO NUMBER
Angelo's Recycled Materials, Inc.	OBSERVATION DATE START TIME END TIME
1875 Wekiwa Dr. Apopka	9-22-99 10:27:00 Am 11:36:45 Am
MAILING ADDRESS	$\left \begin{array}{c c} sed \\ Min \end{array}\right  0 \left \begin{array}{c c} 15 & 30 & 45 \\ \hline \end{array}\right  \left \begin{array}{c c} sed \\ Min \\ \hline \end{array}\right  0 \left \begin{array}{c c} 15 & 30 & 45 \\ \hline \end{array}\right $
CITY STATE ZIP	
PHONEIREY CONTACT SOURCE PERMIT NUMBER	2 0 0 0 32 0 0 0
PHONE/KEY CONTACT SOURCE PERMIT NUMBER  7775025-001-AC	
PROCESS EQUIPMENT Couching unit #2 OPERATING MODE	3 0000 33 0000
Generator Trailer	
CONTROL ÉQUIPMENT OPERATING MODE	5 0 0 0 0 35 0 0 0 0
DESCRIBE EMISSION PT.	6 0 0 0 0 36 0 0 0
Exhaust pipe near center and top of	
	7 0 0 0 0 37 0 0 0 0
DISTANCE TO EMISS. PT. DIRECTION TO EMISS. PT. (DEGREES)	8 0000038 0000
START 1250 END 230 START 290 (W) END 290 (W) HEIGHT OF EMISS PT. HEIGHT TO EMISS. PT. REL. TO OBSERVER	
START ~// END ~// START ~7' END ~7'	10 0 0 0 0 40 0 0 0
VERTICAL ANGLE TO OBS PT   INDECTION TO OBS BT (DECREES)	11 0 0 0 0 41 0 0 0 0
START 10 END 3 START 29 (W) END 29 (W)  APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT	
START Same END Same	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
DESCRIBE EMISSIONS	13 0 0 0 0 43 0 0 0 0
START NONE END NONE EMISSION COLOR WATER DROPLET PLUME	
START NONE END NONE DATTACHED DETACHED SONE	15 000045 0000
DESCRIBE PLUME BACKGROUND	16 0 0 0 0 0 0 0
START TEES BACKGROUND COLOR SKY CONDITIONS	
START Green END Green START Scattered END Southered WIND SPEED	
START O-6 meh end O-6 meh START NOW END NW	18 0 0 0 0 48 0 0 0
AMBIENT TEMPERATURE WET BULB TEMP. PERCENT RH	19 0 0 0 0 49 0 0 0 0
	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
SOURCE LAYOUT SKETCH DRAW NORTH ARROW MAGNETIC TRUE	21 0 0 0 0 51 0 0 0
1 969 //	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
OBSERVATION POINT	
Town Feeder	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
Sween &	24 0 0 0 54 0 0 0
	25 000055
	26 0 0 0 56 0 0 0
OBSERVER'S POSITION FT	27 0 0 0 57 0 0 0
SIDE VIEW	
STACK WITH PLUME	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
SUN D	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
SUN LOCATION LINE WIND	
LAT: LONG: DECLINATION	AVERAGE OPACITY HIGHEST SIX MINUTE INTERVAL
Additional information Plant down at 11:00 mm back up at 11:16 mm.	OBSERVER'S NAME (PRINT) Christopher L. Briley
Plant down at 11:00 mm, back up at 11:16 mm. No Fugitives nor dejectionable odors detected.	OBSERVER'S SIGNATURE DATE
NO rugitives nor objectionable adors	ORGANIZATION 9-22-99
detected.	Central Florida Testing Laboratories, Inc.
	E.T.A Tampa  DATE 8-25-1999



COMPANY NAME Angle's Recycled Materials, Inc. STREET ADDRESS 2875 Wekiwa Drive Apopka MAILING ADDRESS P.O. Box 1493	FORM NUMBER PAGE ( OF )
COMPANY NAME O I I MA I I T	CONTINUED ON VEO NUMBER
Angelo's hecycled Materials, Inc.	OBSERVATION DATE START TIME END TIME
2875 Wekiwa Drive Apopka	9/22/1999 12:20 Pm
P.O. Box 1493	MIN U 15 30 45 MIN U 15 30 45
CLIT STATE . IZIP	1 +0 0 0 0 31
Largo FL 33774-1443 PHONEYREY CONTACT SOURCE PERMIT NUMBER	2 0 0 0 0 32
7775075-01-AC	3 0 0 0 0 33
PROCESS EQUIPMENT OPERATING MODE  1 LOCAL LOGAL AS TIMES / 15 MIN.  CONTROL EQUIPMENT OPERATING MODE  OPERATING MODE	4 0 *0 0 0 34
CONTROL EQUIPMENT OPERATING/MODE	5 0 0 0 0 35 /
DESCRIBE EMISSION PT.	6 0 0 0 0 36
Loader dump into tout	7 00 0 0 37
	8 0 0 0 38
DISTANCE TO EMISS. PT.  START ~ 50' END ~ 50'  HEIGHT OF EMISS PT.  DIRECTION TO EMISS. PT. (DEGREES)  START ~ 300' END ~ 500'  HEIGHT TO EMISS. PT. REL. TO OBSERVER	9 O O O× O 39
HEIGHT OF EMISS PT. HEIGHT TO EMISS. PT. REL. TO OBSERVER START $\sim 9'$ END $\sim 9'$ START $\sim 9'$ END $\sim 9'$	10 0 0 0 0 40
VERTICAL ANGLE TO OBS. PT.   DIRECTION TO OBS. PT. (DEGREES)	11 0 0 0 0 41
START ~ 3 END ~ 70 START ~ 300 END ~ 300" APPROX. DISTANCE AND DIRECTION FROM EMISS. PT. TO OBSERV. PT	
START Objected at Emissia Point END Same	
DESCRIBE EMISSIONS	13 0 0 0 0 43
START NOW END NO ATTACHED DETACHED NONE	14 O O O O 44
START NA END NA DATTACHED DETACHED NONE  DESCRIBE PLUME BACKGROUND	15 0 0 0 0 45
START 5 K / END 5 K	16 46
START	17 47
	18 48
AMBIENT TEMPERATURE	19 49
START ~ 78F END ~ 78°F   SQURCE LAYOUT SKETCH DRAW NORTH ARROW	20 50
MAGNETIC TRUE	21 51
X OBSERVATION	22 52
1 1 Trunt	23 53
(Stortfile)	24 54
	25 55
- 9 FT -	26 56
OBSERVER'S POSITION FT	27 57
140°	
STACK WITH PLUME	
SUN LOCATION LINE	29 59
WIND	30 / 60 /
LAT: LONG: DECLINATION	AVERAGE OPACITY 0% HIGHEST SIX MINUTE INTERVAL
* loud dimped into truck	OBSERVER'S NAME (PRINT)
	OBSERVER'S SIGNATURE OF STATE OF LARGE
tour Trucks loaded during test.	ORGANIZATION 9/22/1999
	CFTL
	ETA-Tamoa \$ 24/1999

#### V. INITIAL COMPLIANCE TESTING

1) Weigh Tickets for Process Weight Determination

# ANGELO'S RECYCLED MATERIAL

Specializing in Nº 18881
• Crushed Concrete Products •



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



A # Delivery
Name Angelo's Recycled Materials
Address
PROJECT BUCKET WAS UNTITLE MATERIA
Truck # Carrier
Driver
Time & Date 9-22 19 28900
ID#
Gross
Tare 90 How bucket 59 800 Hos/
Net 1.9 (Hory Ducker) Dycker

#### V. INITIAL COMPLIANCE TESTING

2) Process Weight Determination



#### ANGELO'S RECYCLED MATERIALS, INC.

Crushing Unit No. 2 - Apopka
Initial Visible Emissions Compliance Test
Determination of Process Weight

	Run	Ti	ime	Loader Drops @ ~ 7.09 ton			
Date	No.	Start	Stop	Start	Stop		
09/22/99	VE	9:00 a.m.		0.0			
	Test	<b> </b> \					
		*	11:05 a.m.		58.0		
09/22/99	VE	11:15 a.m.		0.0			
	Test						
			1:15 p.m.		▶ 56.0		

#### **PROCESS WEIGHT**

<u>Total Loader Buckets Processed (7.09 ton/bucket)</u>
Total Processing Time

Run VE (58.0 buckets)(~ 7.09 ton/bucket)

Pw = \_\_\_\_\_ 197.4 ton/hr

2 hour 05 minutes

Run VE (56.0 buckets)(~ 7.09 ton/bucket)

Pw = \_\_\_\_\_ 198.5 ton/hr

2 hour 00 minutes

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 Meintenance Water Total Hours of Operation Hours of Meterial Hours of **Total Gallons** Water Truck Resson Performed & Preseure Hours of Operation Crusher Operation Crushed Fuel Used Operation Water Truck Operating to Spray Diesel Generator Operation Comments Dete Stort Stop Crusher (tons) Bars (PSI) Generator (Dally) Start Stop was not operating Start Stop 18,45, 900 to 1145 3025 135.2 9/00 Rain Rain 30 1930+430 ( 1 m/ 14. mon 10 wet 19/21 0  $\odot$  $\odot$ JOO pm pm grease 900 80 Wet 108 'w 100 6 Plant 300+330 PM PM 1230 750 10800 9/23 9 reuse 74:30 3/2 (8.8. Fr) to PM 200 to 230 (air) Jons Ht 400 700 to 1200 730+800 700+500 9/24 1500 9% 10\$ none grease 1130 330 180 390 80 1230 to 500 Pn Pm Tons Frel 0  $\bigcirc$  $\bigcirc$ Weskly Totals

_5	epTED	BI	Total	Water	199	Total				Maintenance
Date	Hours of Operation Crusher Start Stop	Hours of Operation Crueher	Material Crushed	Pressive to Spray Bara (PSI)	Hours of Operation Diesel Generator Start Stop	Hours of Operation Generator	Total Gallons Fuel Used (Dally)	Water Truck Operation Start Stop	Reason Water Truck was not operating	Performed & Operating Comments
37 601	0	0	0	Û	0	0	0	<b>*</b>	100 to 170 100 XII30	\$
ربو م <sup>ح</sup> ه	To wet	Ò	0	0	0	0	0		300 300 130 130 130 130 130 130 130 130	Allilegs out from Jaw
129 129	To wet	ව	0	0	albo .	G	0	D	×	0
40°	1230500	*	1500	90	700 Am to 1200	9/2	17/90/1.	100 to 130 180 to 185 210 to 300		grease
fr	2000 200	63	350	780	700to 1200 1230to 200	6/2	117 gall.	100 to 130 150 to 300 230 to 300	0	grease
جيما	0	0	0_	0	0	ට Î	0	6	0	0
son	closed									
Weekly Totale:		16	1850			16	288			

Deta	Hours of Operation Crueher Start Stop	Total Hours of Operation Crusher	Total Material Cruehed (tone)	Water Pressure to Spray Bars (P\$II)	Hours of Operation Diesel Generator Stert Stop	Total Hours of Operation Generator	Total Gallons Fuel Used (Delly)	Water Truck Operation Start Step	Reason Water Truck was not operating	Meintenance Performed & Operating Comments
380	9					Hina	1	This Pul	Rain	w ,
5/20	0	Ra	in.	_ar	and of	( )		Rain Da	1	)
6/2er	0	Ro	~	a	1 Da	/ _				
7/4	$\bigcirc$	Ro	n	011	Day -	·	·			
3/4ri	0									
9/	0									
10/400	closed									
Totale:		0	ඊ	<b>脚</b> 等		G	0			

Date	Hours of Operation Crusher Start Stap	Total Hours of Operation Crusher	Total Naturial Crushed (tons)	Water Pressite to Sprily Bern (PSI)		Total Hours of Operation Generator	Total Gallens Fuel Used (Daily)	Water Truck Operation Start Stop	Resson Water Truck was not operating	Maintenance Performed & Operating Comments	
II/or	100 to 1900	10%	1900	80	1230ta 200	10/2	189gal.	wet	Wet	grease.	圣
12/ /ra	1330-630	10 -	1400	80	700 to 1200 1830 530	10	180 gal.	700 730 11 ∞ /BO 200 230	hone	grease-	75
3/ven	1230+530 1230+530	10	1300	80	1030 to 1200	10	180gal	730 860 1100 1130 230 900	none	grease	177
The	83	4	400	<b>4</b> C	200 600	少血	72	700 930 1100 1130 500 330	none	grease	117
Cris	' Shut	000	sen	Nin	\ <u>`</u> \ _ `	٥٥	woll			world on Crusher - Flushins - Tul Mally	12
1/4	Rair			700	to 1000	_	Rais	Al Da	<u> </u>	set crushes	
17/  sur	close	9									
Weekly Totale:		3	440			34×	621				

i i

PORTABLE CRUSHER
DAILY LOG SHEET

0	ctober	•		<u></u>							
Date	Hours of Operation Crusher Start Stop	Total Hours of Operation Cruster	Total Material Crushed (tons)	Water Pressure to Spray Bars (PSI)	Hours of Operation Diesel Generator Start Stop	Total Hours of Operation Generator	Total Gellons Fuel Used (Delly)	Water Truck Operation Start Stop	Resson Water Truck was not operating	Maintenance Performed & Operating Comments	
18/00	750 1000 1230 to 530	9%	1100	<b>4</b> 0	730 1200 1230 to 530	92	171	700 730 100 to 1030 230 360	no	grease	mo
19/12	300 to 1200	9%	1300	80	800 to 1200 1230 to 600	9分	171	730 800 1100 to 1130 300 330	ho	grease	mo
1	730 1200 730 to 600	10	1.400	80	730 1200 1230 to 600	10	180	700 to 730 1130 to 1200 800 to 330	ho	grease	mo
	7300 to 600	04	1700	80	730 to 1,900 1230 to 650	142	171	700 to 730 1200 /230 830 to 300	no	grease	m
2/1	100 12m	6	600	80	16 - 26 h	6	108	7-1075	No	checkgearso, grease world wine	K5 /
23/x	Repuir		/	/		- 1	rol	8- 9An 10- 11An	100.	Par LING	nd
2 Jun	1	08	<u>k</u> /-				-/-				
Weekly Totals:		445	53,000			445	801				

PAGE

October

Dete	Hours of Operation Grusher Start Stop	Total Hours of Operation Crueher		Water Presence to Sprity Bars (P11)		Total Hours of Operation Generator	Total Gallona Fuel Used (Daily)	Water Truck Operation Start Stop	Reason Water Truck was not operating	Maintenance Performed & Operating Comments
25/20	7001000 1930 530	10	1100	4c	1930 530	10	180	7004730 10004030 200 to 230	oK	grease
94	700 1200 1300 590	10	1300	<b>%</b> C	700 /200 1330 530	10	180	7304900 8004130 2304300	ok	grease
O T WEN	1100 to 1300 1200 to 1300	5/2	15D	80	1100 to 1200 1230 500	5%	99	730 to 800 1000 to 1030 300 to 330	oK	rear water Hosclean spr Potflashing or Pot se reen in
28/Thur									,	
24/										
10 × X										
1º gin										
/Weekly Totals:										

#### V. INITIAL COMPLIANCE TESTING

4) Fuel Analysis for Generator



#### THE STATE OF FLORIDA

#### DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

LANGE BOOK OF THE THE THE THE THE TANK OF THE TANK OF

ANALYSES OF OFFICIAL PETROLEUM SAMPLES UNDER CHAPTER 526, FLORIDA STATUTES

TAKEN FROM: MARATHON OIL CO

425 S. 20TH STREET

TAMPA

جز

33605

Supplier;	Oate Taken,	Date Received,	Data Reported:	Inspector	Facility 9;
' MARATHON CIL CO	1/29/98	1/30/98	2/3/98	TURNER	148653

•			•				Distribution					
Sample No.	Prod	luci	Tank/ Dispenser#	Gallons	Flash Point *F	10	90 porated	End Paint °F	Color	olor Sulfur w1%	Viscosity cSt	Result
MD393381	DIESEL FUEL #2	HSD	30-8	1,105,690	160			<u> </u>		0.44		LEGAL
MC393382	DIESEL FUEL #2	IASD	13-27	276,562	164					0.43		LEGAL
NC393383	DIESEL FUEL #2	HSD	17-32	634,703	162	<u> </u>				0.44		LEGAL
MD393384	DIESE". FUEL #2	HSD	21-2	950,200	160			<del> </del>	<del> </del> -	0.44		LEGAL

REMARKS:

Dinsion of Standards

Bureau of Petroleum Inspection
3/25 Conner Blvd , Bldg 1

Tallahessee, FL 32369-1660

Phone: 850/468-6740

# Central Florida Testing Laboratories, Inc. \*\*Central Florida Testin



Testing Development and Research
Engineering Commitments