

Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR AIR PERMIT - NON-TITLE V SOURCE

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

I. APPLICATION INFORMATION

Identification of Facility

1. Facility Owner/Company Name:				
Florida Rock Industries, Inc.				
2. Site Name: Fort Pierce Mine				
3. Facility Identification Number: 11	10072] Unknown		
A Facilian Location				
4. Facility Location:	1171 Danaskus Daad			
Street Address or Other Locator: 14	ŭ			
City: Port St. Lucie C	ounty: St. Lucie	Zip Code: 34987		
5. Relocatable Facility?	6. Existing l	Permitted Facility?		
[X] Yes [] No	[X] Yes	[] No		
A 1: A' Clandard		· · · · · · · · · · · · · · · · · · ·		
Application Contact				
1. Name and Title of Application Con	tact: Steve Cullen, Pr	oject Engineer		
2. Application Contact Mailing Addre				
Organization/Firm: Koogler & Ass				
Street Address: 4014 NW 13 th Stre	eet			
City: Gainesville	State: FL	Zip Code: 34609		
3. Application Contact Telephone Nur	nbers:			
Telephone: (352) 377-5822				
Telephone: (352) 377-5822 Fax: (352) 377-7158				
Application Processing Information (DEP Use)			
Date of Receipt of Application:	,			
2. Permit Number:				
2. I cimit ivumoci.				

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

Purpose of Application

Air Operation Permit Application

T	his	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:
[]	Initial non-Title V air operation permit under Rule 62-210.300(2)(b), F.A.C., for an existing facility seeking classification as a synthetic non-Title V source.
		Current operation/construction permit number(s):
[]	Non-Title V air operation permit revision for a synthetic non-Title V source. Give reason for revision; e.g., to address one or more newly constructed or modified emissions units.
		Operation permit number to be revised:
		Reason for revision:

Air Construction Permit Application

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

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

Owner/Authorized Representative

1.	Name and	Title of	Owner/	Authorized	Repre	sentative:
		_				

Michael O'Berry - Environmental Permitting Manager

2. Owner/Authorized Representative Mailing Address: Organization/Firm: Florida Rock Industries, Inc.

Street Address: P.O. Box 4667

City: Jacksonville

State: FL

Zip Code: 32201

3. Owner/Authorized Representative Telephone Numbers:

Telephone: (904) 355-1781

Fax: (904) 355-0469

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: Steven C. Cullen, P.E.

Registration Number: 45188

2. Professional Engineer Mailing Address:

Organization/Firm: Koogler & Associates

Street Address: 4014 NW 13th Street

City: Gainesville

State: FL

Zip Code: 32609

3. Professional Engineer Telephone Numbers:

Telephone: (352) 377-5822

Fax: (352) 377-7158

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^{*} 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 (check here [X], if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

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

	3/20/00
Signature	Date

* Attach any exception to certification statement.

Scope of Application

Emissions		Permit	Processing
Unit ID	Description of Emissions Unit	Туре	Fee
001	Crushers Subject to NSPS Subpart OOO		
		AC1E	\$1000
002	Other Operations (Screening, Conveying		\$1000
	Systems) Subject to NSPS Subpart OOO	•	
003	Diesel Powered Units	AC1D	\$4500
	Application fee submitted in September 1999)	[\$500]
		1	
-			
			<u> </u>
· · · · · · · · · · · · · · · · · · ·			
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Application Processing Fee

Check one: [X] Attached - Amount: \$5000 [] Not Applicable

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Construction/Modification Information

1. Description of Proposed Project or Alterations:

The Permittee respectfully requests that this permitting be expedited.

- I. A construction permit for the MGL screening unit. (see DEP File No. 1110072-009-AC)
- II. A construction permit to reinstate the Cedar Rapids portable crushing unit. (see DEP File No. 1110072-004-AC).
- III. A construction permit to make federally enforceable an assumed restriction on the potential emissions of the facility by limiting annual fuel use and annual throughput.
- IV. A construction permit to authorize the operation of any combination of portable material handling equipment on list attached to this application. Such operation will not exceed any of the requested operational limitations. This permitting approach was suggested by Bruce Mitchell (FDEP DARM on March 2, 2000.
- 2. Projected or Actual Date of Commencement of Construction: Upon DEP Approval
- 3. Projected Date of Completion of Construction: One Year After DEP Approval

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Application Comment

Fees:

Construction permit for Emissions Units 001 and 002 (similar units), potential PM emissions less than 25 TPY = \$1000.

Construction permit for Emissions Unit 003, potential emissions of NOx of 77.7 TPY = \$4500.

Less \$500 submitted in September 1999 on same project file = \$5000

Florida Rock owns and operates numerous portable material handling units (crushing units and screening units) at various limestone mines around the state. This application will allow the future operation permit for each of the stationary mines to authorize the use of any combination of the previously permitted portable units. Department personnel (Bruce Mitchell and Bill Leffler, DARM, 3/2/2000) suggested this permitting approach is preferable to the issuance of numerous relocatable permits.

This application establishes synthetic limitations to ensure that all emissions are properly addressed and regulated. The issuance of an air construction permit provides the necessary federal enforceability.

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. Facility UTM Coordinates: Zone: 17 East (km): 547.2 North (km): 3014.0 2. Facility Latitude/Longitude: Latitude (DD/MM/SS): 25°52'44" Longitude (DD/MM/SS): 80°23'37" 4. Facility Status 5. Facility Major 3. Governmental 6. Facility SIC(s): Group SIC Code: Facility Code: 0 Code: A 1422 14

7. Facility Comment (limit to 500 characters):

This application establishes synthetic limitations to ensure that all emissions are properly addressed and regulated. The issuance of an air construction permit provides the necessary federal enforceability.

The facility-wide operational limitations are:

8760 hours/year of operation 250,000 gallons per year of diesel fuel in non-exempt processing equipment 10,000,000 tons/year of raw material processed

These limits apply to any combination of equipment on the attached list.

Facility Contact

1. Name and Title of Facility Contact:

Kenny Smith - Plant Manager

2. Facility Contact Mailing Address:

Organization/Firm: Florida Rock Industries, Inc.

Street Address: 14171 Rangeline Road

City: Port St. Lucie State: FL Zip Code: 34987

3. Facility Contact Telephone Numbers:

Telephone: (561) 461-8052 Fax: (561) 461-9007

Facility Regulatory Classifications

Check all that apply:

1. [] Small Business Stationary Source?	[X] Unknown
2. [X] Synthetic Non-Title V Source?	
3. [X] Synthetic Minor Source of Pollutants Other than HA	Ps?
4. [] Synthetic Minor Source of HAPs?	
5. [X] One or More Emissions Units Subject to NSPS?	
6. [] One or More Emission Units Subject to NESHAP Re	cordkeeping or Reporting?
7. Facility Regulatory Classifications Comment (limit to 200	characters):
This application establishes this facility as a synthetic mino pieces of the equipment described in this application are af CFR 60, Subpart OOO.	

Rule Applicability Analysis

The facility is subject to certain provisions of these rules:

Rule 62-4, FAC

Rule 62-204, FAC

Rule 62-210, FAC

Rule 62-296, FAC

Rule 62-297, FAC

40 CFR 60, Subpart A

40 CFR 60, Subpart OOO

This project and the facility are not subject to 62-212, FAC or 62-213, FAC; as this is an existing minor source, a minor amendment, and the facility is located in an area designated as attainment for all criteria pollutants.

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B. FACILITY POLLUTANTS

List of Pollutants Emitted

1. Pollutant		3. Requested Emissions Cap		4. Basis for	5. Pollutant
Emitted	Classif.	lb/hour	tons/year	Emissions Cap	Comment
PM	В		21.5	OTHER	All equipment plus diesel fuel
PM10	В		13.5	OTHER	All equipment plus diesel fuel
NOx	SM		77.7	OTHER	Diesel Fuel
			0.000.000		
		l			

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C. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements

1.	Area Map Showing Facility Location:
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
	partment has on file
2.	Facility Plot Plan:
ĺ	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
	partment has on file
3.	Process Flow Diagram(s):
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
	partment has on file
4.	Precautions to Prevent Emissions of Unconfined Particulate Matter:
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
	partment has on file
5.	Supplemental Information for Construction Permit Application:
	[X] Attached, Document ID: Equipment list [] Not Applicable
6.	Supplemental Requirements Comment: N/A
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III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Description and Status

1. Type of Emissions Unit Add	dressed 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).			
process or production unit	mation Section addresses, as a si is and activities which has at leas so produce fugitive emissions.	-	
	mation Section addresses, as a si s and activities which produce fu	ingle emissions unit, one or more agitive emissions only.	
2. Description of Emissions Un	nit Addressed in This Section (lin	mit to 60 characters):	
Crushers Subject to NSPS Subject Subje	bpart OOO		
3. Emissions Unit Identificatio ID: 001	n Number:	[] No ID [] ID Unknown	
4. Emissions Unit Status Code: A	5. Initial Startup Date: N/A	6. Emissions Unit Major Group SIC Code: 14	
7. Emissions Unit Comment: (Limit to 500 Characters)		
	ne Hewitt Robbins crusher curre viously permitted at the facility	rently permitted at the facility, y, and any crushers from the	

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Emissions Unit Control Equipment

1.	Control Equipment/Method Description (limit to 200 characters per device or method): N/A
2.	Control Device or Method Code(s):

Emissions Unit Details

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

Emissions Unit Operating Capacity and Schedule

1.	Maximum Heat Input Rate: N/A		mmBtu/hr
2.	Maximum Incineration Rate: N/A	lb/hr	tons/day
3.	Maximum Process or Throughput Rate: 10,000,000 tons/yea	r	
4.	Maximum Production Rate: N/A		
5.	Requested Maximum Operating Schedule:		
	hours/day	day	s/week
	weeks/year	8760 hou	rs/year
6.	Operating Capacity/Schedule Comment (limit to 200 characters)	ers):	

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B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

Identification of Point on Plant Plan						
3. Descriptions of Emission Po 100 characters per point):	3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):					
This emissions unit includes the Hewitt Robbins crusher currently permitted at the facility, the Cedar Rapids crusher previously permitted at the facility, and any crushers from the attached equipment list.						
4. ID Numbers or Descriptions	s of Emission U	nits with this Emi	ission Point in Common:			
N/A						
5. Discharge Type Code: F	6. Stack Heig.	feet	7. Exit Diameter: N/A feet			
8. Exit Temperature:	9. Actual Vol	umetric Flow	10. Water Vapor: N/A			
Ambient, 77°F	Rate: N/A	acfm	%			
11. Maximum Dry Standard Flo	ow Rate: N/A dscfm		mission Point Height: 0 feet			
13. Emission Point UTM Coord	linates:					
Zone: Ea	ast (km):	North	h (km):			
14. Emission Point Comment (1	imit to 200 char	acters):				

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

1. Segment Description (Process/Fuel Type) (limit to 500 characters):					
Mineral Products: Stone Quarrying/Processing: Primary Crushing					
2. Source Classification Cod	e (SCC): 3. SCC Units	s: Tons Processed			
3-05-020-01	` ′				
4. Maximum Hourly Rate:	5. Maximum Annual Rate: 10,000,000 Tons Processed	6. Estimated Annual Activity Factor:			
7. Maximum % Sulfur:	8. Maximum % Ash: N/A	9. Million Btu per SCC Unit:			
N/A		N/A			
10. Segment Comment (limit)	to 200 characters):				
Segment Description and Ra	ite: Segment of				
1. Segment Description (Prod	cess/Fuel Type) (limit to 500 cl	naracters):			
2. Source Classification Code	e (SCC): 3. SCC Units				
4. Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:			
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:			
10. Segment Comment (limit t	o 200 characters):				

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Emissions Unit Information Section <u>1</u> of <u>3</u> [Crushers subject to NSPS Subpart OOO] Pollutant Detail Page <u>1</u> of <u>2</u>

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM 2. Pollutant Reg			gulatory Code: WP
3. Primary Control Device 4. Code: N/A	Secondary C Code: N/A	ontrol Device	5. Total Percent Efficiency of Control: N/A
6. Potential Emissions:	. Potential Emissions:		7. Synthetically Limited?
lb/hour	6.0 tons		[X]
8. Emission Factor: 0.00059 (PM	$M10) \times 2.1 = 0$	0.0012 lb/ton	9. Emissions Method Code:
Reference: AP-42 Vers	ion 5 Table 1	1.19.2-2	3
10. Calculation of Emissions (limit	it to 600 chara	acters):	
Annual: 0.0012 lb/ton x10,000,0	MA tone/woor	v 1 ton/2000 lb	- 6 A tonsky
Annual: 0.0012 lo/ton x10,000,0	ov tons/year	X 1 (011/2000 10	- 0.0 tons/yr
11. Pollutant Potential Emissions	Comment (lim	nit to 200 charac	eters):
Y I I I I I I I I I I I I I I I I I I I			
In accordance with AP-12 the P	M10 amiccio	n factor for tor	tiary cruching is used for
In accordance with AP-42, the P primary crushing, and is multip			•
In accordance with AP-42, the P primary crushing, and is multip			•
!	lied by 2.1 to		•
primary crushing, and is multip	lied by 2.1 to Emissions	approximate P	PM. Sective Date of Allowable
primary crushing, and is multipole. Allowable Emissions Allowable	Emissions Code: N/A	of 2. Future Eff Emissions	PM. Sective Date of Allowable
primary crushing, and is multiput and is multi	Emissions Code: N/A	of of 2. Future Eff Emissions 4. Equivalen	ective Date of Allowable
primary crushing, and is multiput and is multi	Emissions Code: N/A as and Units:	of of 2. Future Eff Emissions 4. Equivalen	PM. Pective Date of Allowable Example 1. The second seco
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Allowable Emissions Allowable 1. Basis for Allowable Emissions 3. Requested Allowable Emission 5. Method of Compliance (limit to	Emissions Code: N/A as and Units:	of of of	ective Date of Allowable t Allowable Emissions: b/hour tons/year

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Emissions Unit Information Section $\underline{1}$ of $\underline{3}$ [Crushers subject to NSPS Subpart OOO] Pollutant Detail Page $\underline{2}$ of $\underline{2}$

Potential Emissions

1. Pollutant Emitted: PM10 2. Pollutant Reg			gulatory Code: NS	
Primary Control Device Code: N/A	4. Secondary Control Device Code: N/A		5. Total Percent Efficiency of Control: N/A	
6. Potential Emissions: lb/h	. Potential Emissions: Ib/hour 3.0 tons/year			
8. Emission Factor: 0.00059	lb/ton		9. Emissions Method Code:	
Reference: AP-42 V	ersion 5 Table	11.19.2-2	3	
10. Calculation of Emissions (limit to 600 cha	racters):		
Annual: 0.00059 lb/ton x10,0	000,000 tons/ye	ar x 1 ton/2000 l	b = 3.0 tons/yr	
11. Pollutant Potential Emission	ons Comment (li	mit to 200 charac	eters):	
T 1 141 AD 40 41	DR410 ' '			
In accordance with AP-42, the primary crushing.	ne PM10 emissi	on factor for ter	tiary crushing is used for	
In accordance with AP-42, the primary crushing.	ne PM10 emissi	on factor for ter	tiary crushing is used for	
			rtiary crushing is used for	
primary crushing.	ble Emissions _	of 2. Future Eff Emissions	fective Date of Allowable	
primary crushing. Allowable Emissions Allowa	ble Emissions _ ions Code: N/A	of 2. Future Eff Emissions	fective Date of Allowable	
Allowable Emissions Allowa 1. Basis for Allowable Emiss	ble Emissions _ ions Code: N/A	ofof	fective Date of Allowable	
Allowable Emissions Allowa 1. Basis for Allowable Emiss	ble Emissions _ ions Code: N/A ssions and Units	ofof	fective Date of Allowable s: at Allowable Emissions:	
Allowable Emissions Allowa 1. Basis for Allowable Emiss 3. Requested Allowable Emiss	ble Emissions _ ions Code: N/A ssions and Units	ofof	fective Date of Allowable s: at Allowable Emissions:	
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E. VISIBLE EMISSIONS INFORMATION (Only Emissions Units Subject to a VE Limitation)

<u>Visible Emissions Limitation:</u> Visible Emissions Limitation $\underline{1}$ of $\underline{1}$

1. Visible Emissions Subtype: VE1 :	5 2. Basis for Allowable Op [X] Rule 40 CFR 60.	•
Requested Allowable Opacity: Normal Conditions: Maximum Period of Excess Opacity	15% Exceptional Conditions: ity Allowed:	% min/hour
4. Method of Compliance: Method	9	
5. Visible Emissions Comment (limi	t to 200 characters):	
E CONTINIL	OUS MONITOR INFORMATION	
	nits Subject to Continuous Monitor	ing)
(Only Emissions Use Continuous Monitoring System: Continuous Monit	nits Subject to Continuous Monitor	ing)
(Only Emissions Use Continuous Monitoring System: Continuous Monit	ontinuous Monitor of 2. Pollutant(s):	ing)
(Only Emissions Use Continuous Monitoring System: Continuous Monit	ontinuous Monitor of 2. Pollutant(s):	[]

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G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

Process Flow Diagram						
	.[]	Not	Applicable	[X]	Waiver Requested
				_	_	
[] Attached, Document ID:	[X]	Not	Applicable	[]	Waiver Requested
D. T. ID. C.						
		NT 4	A 11 1.1.	r	,	W ' D . 4 1
[] Attached, Document ID:	[X]	Not	Applicable	Ţ	J	waiver Requested
Description of Stack Sampling Facilities	,				,	
<u> </u>		Not	Applicable	Г	1	Waiver Requested
] Attached, Document 1D	. [4]	1100	rippiicable	L	J	warver requested
Compliance Test Report						
[] Attached Dogument ID:						
			_			
[] Previously submitted, Date:			 -			
[X] Not Applicable						
. , , , , , , , , , , , , , , , , , , ,						
Procedures for Startup and Shutdown						• • • • • • • • • • • • • • • • • • • •
	$\mathbf{I}\mathbf{X}$	Not	Applicable	ſ	1	Waiver Requested
, <u></u>			11	L	•	1
Operation and Maintenance Plan						
[] Attached, Document ID:	[X]	Not	Applicable	[]	Waiver Requested
[] Attached, Document ID:	[X]	Not	Applicable			
04 16 2 0 11 0 1	.					
			A			
[] Aπached, Document ID:	[X]	NOU	Applicable			
Supplemental Requirements Comment:						
Supplemental Requirements Comment.						
	Attached, Document ID: Fuel Analysis or Specification Attached, Document ID: Detailed Description of Control Equipm Attached, Document ID: Description of Stack Sampling Facilities Attached, Document ID: Compliance Test Report Attached, Document ID: Previously submitted, Date: X Not Applicable Procedures for Startup and Shutdown Attached, Document ID: Description and Maintenance Plan Attached, Document ID: Description of Stack Sampling Facilities Attached, Document ID: Description of Construction Attached of Construc	Attached, Document ID: [] Partment has on file Fuel Analysis or Specification [] Attached, Document ID: [X] Detailed Description of Control Equipment [] Attached, Document ID: [X] Description of Stack Sampling Facilities [] Attached, Document ID: [X] Compliance Test Report [] Attached, Document ID: [X] Compliance Test Report [] Previously submitted, Date: [X] Procedures for Startup and Shutdown [] Attached, Document ID: [X] Operation and Maintenance Plan	Attached, Document ID: [] Note that the partment has on file and partment in the process of the partment in	[] Attached, Document ID: [] Not Applicable Partment has on file Fuel Analysis or Specification [] Attached, Document ID: [X] Not Applicable Detailed Description of Control Equipment [] Attached, Document ID:	[] Attached, Document ID: [] Not Applicable [X partment has on file	[] Attached, Document ID: [] Not Applicable [X] Partment has on file Fuel Analysis or Specification [] Attached, Document ID: [X] Not Applicable [] Detailed Description of Control Equipment [] Attached, Document ID:

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Emissions Unit Information Section 2 of 3 [Other Operations -- NSPS Subpart OOO]

III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Description and Status

1. Type of Emissions Unit Ad	dressed 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).							
process or production uni	[] 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.						
, = <i>=</i>	rmation Section addresses, as a sits and activities which produce for	ingle emissions unit, one or more agitive emissions only.					
-	nit Addressed in This Section (lir conveying systems) Subject to	•					
3. Emissions Unit Identification ID: 002	on Number:	[] No ID [] ID Unknown					
4. Emissions Unit Status Code: A	5. Initial Startup Date: N/A	6. Emissions Unit Major Group SIC Code: 14					
7. Emissions Unit Comment: (I	Limit to 500 Characters)	<u> </u>					
This emissions unit addresses	all other affected facilities und	er NSPS Subpart OOO.					

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Emissions Unit Information Section 2 of 3 [Other Operations - NSPS Subpart OOO]

Emissions Unit Control Equipment

	. Control Equipment/Method Description (limit to 200 characters per device or method): N/A	
2	. Control Device or Method Code(s):	

Emissions Unit Details

1.	Package Unit: N/A			
1	Manufacturer:			
	Model Number:			
2.	Generator Nameplate Rating: N/A	MW	<u> </u>	
3.	Incinerator Information: N/A			
	Dwell Temperature:		°F	,
ļ	Dwell Time:		seconds	
	Incinerator Afterburner Temperature:		°F	

Emissions Unit Operating Capacity and Schedule

1.	Maximum Heat Input Rate: N/A		mmBtu/hr
2.	Maximum Incineration Rate: N/A	lb/hr	tons/day
3.	Maximum Process or Throughput Rate: 10,000,000 to	ons/year	
4.	Maximum Production Rate: N/A		
5.	Requested Maximum Operating Schedule:		
	hours/day	day	ys/week
	weeks/year	8760 ho	urs/year
6.	Operating Capacity/Schedule Comment (limit to 200 c	haracters):	
		:	

Emissions Unit Information Section 2 of 3 [Other Operations -- NSPS Subpart OOO]

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on P Flow Diagram? Portable	lot Plan or	2. Emission P	oint Type Code: 3
3. Descriptions of Emission P 100 characters per point):	oints Comprising	g this Emissions	Unit for VE Tracking (limit to
This emissions unit includes the facility, the conveyors cur Screening Unit per DEP File the attached equipment list.	rently permitte	ed at the facility,	the MGL Portable
4. ID Numbers or Descriptions N/A	_		
5. Discharge Type Code: F	6. Stack Heig	ht: N/A feet	7. Exit Diameter: N/A feet
8. Exit Temperature: Ambient, 77°F	9. Actual Vol Rate: N/A	umetric Flow acfm	10. Water Vapor: N/A %
11. Maximum Dry Standard Flo	ow Rate: N/A dscfm	12. Nonstack E	mission Point Height: 0 feet
13. Emission Point UTM Coord	linates:		
Zone: E	ast (km):	Nort	h (km):
14. Emission Point Comment (l	imit to 200 char	acters):	•

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Emissions Unit Information Section 2 of 3 [Other Operations -- NSPS Subpart OOO]

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

1. Segment Description (Process/Fuel Type) (limit to 500 characters):				
Mineral Products: Stone Qu Screen/Convey/Handling	arrying/Process	ing: Miscelland	eous Operations:	
2. Source Classification Cod 3-05-020-06			: Tons Processed	
4. Maximum Hourly Rate:	5. Maximum A 10,000,000 Tor		6. Estimated Annual Activity Factor:	
7. Maximum % Sulfur: N/A	8. Maximum 9	6 Ash: N/A	9. Million Btu per SCC Unit: N/A	
10. Segment Comment (limit)	to 200 characters):		
Segment Description and Ra				
1. Segment Description (Prod	cess/Fuel Type)	(limit to 500 ch	aracters):	
2. Source Classification Code	e (SCC)·	3. SCC Units		
z. Source Classification Code	<i>(SCC)</i> .	J. See Omes.	•	
4. Maximum Hourly Rate:	5. Maximum A		6. Estimated Annual Activity Factor:	
7. Maximum % Sulfur:	8. Maximum %	6 Ash:	9. Million Btu per SCC Unit:	
10. Segment Comment (limit t	to 200 characters)):		

Emissions Unit Information Section $\underline{2}$ of $\underline{3}$ [Other operations -- NSPS Subpart OOO] Pollutant Detail Information $\underline{1}$ of $\underline{2}$

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM 2. Pollutant F		2. Pollutant Reg	gulatory Code:	WP
3. Primary Control Device Code:	4. Secondary Control Device Code:		5. Total Per of Contro	cent Efficiency ol:
6. Potential Emissions:			7. Synthetic	ally Limited?
lb/ho	ur 10.0 to	ons/year	[]	
8. Emission Factor: 0.002 lb/s	ton		9. Emission	s Method Code:
Reference: AP-42 Ve	ersion 5 Table	11.19.2-2		3
10. Calculation of Emissions (li	mit to 600 cha	racters):	1	·
Annual: 0.002 lb/ton x 10,000 11. Pollutant Potential Emissio Truck unloading = 0.000016 x Screening = 0.00084 x 2.1 = 0	ns Comment (l 2.1 = 0.00003	imit to 200 chara	·	
Conveyor transfer point = 2 p Emission Factor = 0.000034 +	, ,			lb/ton
Allowable Emissions Allowab	le Emissions _	of	-	
Basis for Allowable Emission	ons Code: N/A	2. Future Eff Emissions	fective Date of s:	Allowable
3. Requested Allowable Emiss	ions and Units	: 4. Equivalen	ıt Allowable Er	nissions:
			lb/hour	tons/year
5. Method of Compliance (lim	it to 60 charact	ers):		
6. Allowable Emissions Comm	nent (Desc. of (Operating Method	d) (limit to 200	characters):

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Emissions Unit Information Section $\underline{2}$ of $\underline{3}$ [Other operations -- NSPS Subpart OOO] Pollutant Detail Information $\underline{2}$ of $\underline{2}$

Potential Emissions

1. Pollutant Emitted: PM10		2. Pollutant Re	gulatory Code:	NS
Primary Control Device Code:	4. Secondary Code:	Control Device	5. Total Perconf Control	ent Efficiency l:
6. Potential Emissions:	5 0.4-	/	7. Synthetica	illy Limited?
lb/h 8. Emission Factor: 0.001 lb		ns/year	C Emissions	Method Code:
			9. Emissions	3
Reference: AP-42 V	ersion 5 Table	11.19.2-2		
				· · · · · · · · · · · · · · · · · · ·
10. Calculation of Emissions (limit to 600 cha	racters):		
Annual: 0.001 lb/ton x 10,00	0.000 x 1 ton/2	000 lb = 5.0 tons	:/vr	
	3,000 10 1 0012.2	20013	y -	
11. Pollutant Potential Emission	,	mit to 200 chara	cters):	
Truck unloading = 0.000016 Screening = 0.00084 lb/ton	1D/ton			
Conveyor transfer point = 2	points (typ.) x (0.000048 lb/ton =	= 0.0001 lb/ton	•
Emission Factor = 0.000016	+ 0.00084 lb/to	n + 0.0001 lb/ton	a = 0.001 lb/ton	
Allowable Emissions Allowa	ble Emissions _	of	-	
1. Basis for Allowable Emiss	ions Code: N/A	2. Future Ef Emission	fective Date of A	Allowable
3. Requested Allowable Emis	sions and Units	: 4. Equivaler	nt Allowable Em	nissions:
			lb/hour	tons/year
5. Method of Compliance (lin	nit to 60 charact	ters):	-	
6. Allowable Emissions Com	ment (Desc. of C	Operating Metho	d) (limit to 200	characters):
	·			

Emissions Unit Information Section 2 of 3 [Other operations - NSPS Subpart OOO]

E. VISIBLE EMISSIONS INFORMATION (Only Emissions Units Subject to a VE Limitation)

2. Basis for Allowable Opacity:

<u>Visible Emissions Limitation:</u> Visible Emissions Limitation <u>1</u> of <u>1</u>

1. Visible Emissions Subtype: VE10

	[X] Rule 40 CFR 60.67	2(b) [] Other
Maximum Period of Excess Opacity Allowe	ceptional Conditions: ed:	% min/hour
4. Method of Compliance: Method 9		
5. Visible Emissions Comment (limit to 200 ch	aracters):	
This opacity limitation applies to the Power S at the facility, the conveyors currently permit Screening Unit per DEP File No. 1110072-009 the attached equipment list.	tted at the facility, the MGL	Portable
F. CONTINUOUS MOD	NITOR INFORMATION	
(Only Emissions Units Subjection Continuous Monitoring System: Continuous Research	•)
•	•)
Continuous Monitoring System: Continuous I 1. Parameter Code: N/A 3. CMS Requirement: Other	Monitor of	[]
Continuous Monitoring System: Continuous I 1. Parameter Code: N/A 3. CMS Requirement:	Monitor of 2. Pollutant(s):	[]
Continuous Monitoring System: Continuous I 1. Parameter Code: N/A 3. CMS Requirement: Other 4. Monitor Information: Manufacturer: Model Number:	Monitor of 2. Pollutant(s):	[]

Emissions Unit Information Section 2 of 3 [Other operations - NSPS Subpart OOO]

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

	Process Flow Diagram					
]	[] Attached, Document ID:	_[]	Not	Applicable	[X	Waiver Requested
	epartment has on file					
2.	Fuel Analysis or Specification					
ļ	[] Attached, Document ID:	_[X]	Not	Applicable	[]	Waiver Requested
<u> </u>	B					
3.	Detailed Description of Control Equipm					
	[] Attached, Document ID:	[X]	Not	Applicable	L.	Warver Requested
<u></u>	Description of Stack Sampling Facilitie					
 ~ .			Niat	A mmliachla	r .	Wairran Dagmantad
	[] Attached, Document ID:	_[[]	1401	Applicable	ι.	waiver Requested
5.	Compliance Test Report			 		
	•					
	[] Attached, Document ID:			•		
	[] Previously submitted, Date:					
	[X] Not Applicable					
	[] .pp					
6.	Procedures for Startup and Shutdown					
٠.	[] Attached, Document ID:	1 X 1	Not	Applicable	r 1	Waiver Requested
		_ []	1 101	· ·pp······	r 1	warver reducated
7.	Operation and Maintenance Plan					
7.	Operation and Maintenance Plan [] Attached, Document ID:	[X]	Not	Applicable	[]	Waiver Requested
	[] Attached, Document ID:					Waiver Requested
	[] Attached, Document ID:	ion Pe	rmit	Application		Waiver Requested
	[] Attached, Document ID:	ion Pe	rmit	Application		Waiver Requested
8.	Supplemental Information for Construct Attached, Document ID:	ion Pe	rmit Not	Application		Waiver Requested
8.	Supplemental Information for Construct Attached, Document ID: Other Information Required by Rule or	ion Pe	rmit Not	Application Applicable		Waiver Requested
8.	Supplemental Information for Construct Attached, Document ID:	ion Pe	rmit Not	Application Applicable		Waiver Requested
8 . 9 .	Supplemental Information for Construct Attached, Document ID: Other Information Required by Rule or a structure of the struc	ion Pe	rmit Not	Application Applicable		Waiver Requested
8 . 9 .	Supplemental Information for Construct Attached, Document ID: Other Information Required by Rule or	ion Pe	rmit Not	Application Applicable		Waiver Requested
8 . 9 .	Supplemental Information for Construct Attached, Document ID: Other Information Required by Rule or a structure of the struc	ion Pe	rmit Not	Application Applicable		Waiver Requested
8 . 9 .	Supplemental Information for Construct Attached, Document ID: Other Information Required by Rule or a structure of the struc	ion Pe	rmit Not	Application Applicable		Waiver Requested
8 . 9 .	Supplemental Information for Construct Attached, Document ID: Other Information Required by Rule or a structure of the struc	ion Pe	rmit Not	Application Applicable		Waiver Requested
8 . 9 .	Supplemental Information for Construct Attached, Document ID: Other Information Required by Rule or a structure of the struc	ion Pe	rmit Not	Application Applicable		Waiver Requested

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III. EMISSIONS UNIT INFORMATION

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

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Description and Status

1.	1. Type of Emissions Unit Addressed in This Section: (Check one)						
ָרָי <u></u>	[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).						
[process or production uni	rmation Section addresses, as a sets and activities which has at leasts produce fugitive emissions.					
[process or production uni	ts and activities which produce f	•				
2.	Description of Emissions Un	it Addressed in This Section (lin	nit to 60 characters):				
Di	esel Drive Units						
3.	Emissions Unit Identification ID: 003	on Number:	[] No ID [] ID Unknown				
4.	Emissions Unit Status Code: A	5. Initial Startup Date: N/A	6. Emissions Unit Major Group SIC Code: 14				
7.	Emissions Unit Comment: (Limit to 500 Characters)	I				
en the 11	7. Emissions Unit Comment: (Limit to 500 Characters) This emissions unit includes the diesel engines currently permitted at the facility, the diesel engines associated with the Cedar Rapids portable crushing unit previously permitted at the facility, the diesel engine for the MGL Portable Screening Unit per DEP File No. 1110072-009-AC, and any diesel engines associated with the portable equipment on the attached list.						

Emissions Unit Control Equipment

1.	Control Equipment/Method Description (limit to 200 characters per device or method): N/A
2.	Control Device or Method Code(s):

Emissions Unit Details

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

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate	2:	V	arious mmBtu/hi
2. Maximum Incineration Ra	ite: N/A	lb/hr	tons/day
3. Maximum Process or Thro	oughput Rate: 250,000 gallo	ns/year	
4. Maximum Production Rat	e: N/A		
5. Requested Maximum Ope	rating Schedule:		
	hours/day	da	ys/week
	weeks/year	8760 ho	urs/year
6. Operating Capacity/Sched	ule Comment (limit to 200 cl	haracters):	
This fuel usage is for all non	exempt processing equipm	ient.	
O .			

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B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on P Flow Diagram? Diesel Eng		2. Emission Po	oint Type Code: 3
3. Descriptions of Emission Po 100 characters per point): N/A	oints Comprising	this Emissions U	Jnit for VE Tracking (limit to
4. ID Numbers or Descriptions N/A	of Emission Un	its with this Emis	sion Point in Common:
5. Discharge Type Code: N/A	6. Stack Heig	ht: N/A feet	7. Exit Diameter: N/A feet
8. Exit Temperature: N/A	9. Actual Vol Rate: N/A	umetric Flow acfm	10. Water Vapor: N/A %
11. Maximum Dry Standard Flo	ow Rate: N/A dscfm	12. Nonstack Er	nission Point Height: N/A feet
13. Emission Point UTM Coord	linates:		
Zone: E	ast (km):	Nortl	h (km):
14. Emission Point Comment (l	imit to 200 char	acters):	

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C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

1. Segment Description (Process/Fuel Type) (limit to 500 characters):					
Internal Combustion Engin	es: Industrial: Di	iesel: Recipro	catin	ng	
,					
2. Source Classification Code	(SCC):	3. SCC Units	: The	ousand Gallons Burned	
2-02-001-02					
4. Maximum Hourly Rate:	5. Maximum Ar 250		6.	Estimated Annual Activity Factor:	
7. Maximum % Sulfur: 0.5	8. Maximum %	6 Ash: N/A	9.	Million Btu per SCC Unit: 141	
10. Segment Comment (limit	to 200 characters)	•			
Segment Description and Ra	ite: Segment	of	•		
1. Segment Description (Proc	cess/Fuel Type) (limit to 500 c	harac	eters):	
	, , , , , , , , , , , , , , , , , , ,	•		,	
				•	
2. Source Classification Code	e (SCC):	3. SCC Unit:	s:		
A Mariana II D.		1.0	1.		
4. Maximum Hourly Rate:	5. Maximum A			Estimated Annual Activity Factor:	
7. Maximum % Sulfur:	8. Maximum %	Ash:	9.	Million Btu per SCC Unit:	
10. Segment Comment (limit t	o 200 characters):			··· - · · · · · · · · · · · · · · · · ·	

Emissions Unit Information Section $\underline{3}$ of $\underline{3}$ [Diesel Powered Units] Pollutant Detail Page $\underline{1}$ of $\underline{5}$

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM/PM10 2. Pollutant R		tant Regula	itory Code: N	S	
3. Primary Control Device 4. Code:	Secondary Code:	Control I	Device 5	Total Perce of Control:	nt Efficiency
6. Potential Emissions:		,	7	-	y Limited?
lb/hour		ns/year		[X]	Method Code:
8. Emission Factor: 0.31 lb/mn			9.	. Emissions r	
Reference: AP-42 Vers	sion 5 Table	3.3-2			
10. Calculation of Emissions (lim	nit to 600 cha	racters):			
250,000 gallons x 141,000 Btu/g x 1 ton/2000 lb = 5.5 tons/yr	allon x 1.0 n	nmBtu/1,	000,000 B	u x 0.31 lb/m	mBtu
11. Pollutant Potential Emissions	Comment (l	imit to 20	0 character	s):	
		<u>.</u>			
Allowable Emissions Allowable	Emissions _	of			
1. Basis for Allowable Emission	s Code: N/A		iture Effect nissions:	ive Date of A	llowable
3. Requested Allowable Emission	ons and Units	: 4. Ed	quivalent A	llowable Emis	ssions:
			lb/J	nour	tons/year
5. Method of Compliance (limit	to 60 charact	ters):			
6. Allowable Emissions Comme	nt (Desc. of	Operating	Method) (limit to 200 cl	naracters):

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Emissions Unit Information Section $\underline{3}$ of $\underline{3}$ [Diesel Powered Units] Pollutant Detail Page $\underline{2}$ of $\underline{5}$

Potential Emissions

1. Pollutant Emitted: NOx 2. Pollutant R		gulatory Code: NS
Code: Code:	y Control Device	5. Total Percent Efficiency of Control:
	tons/year	7. Synthetically Limited?
8. Emission Factor: 4.41 lb/mmBtu		9. Emissions Method Code:
Reference: AP-42 Version 5 Tabl	e 3.3-2	3
10. Calculation of Emissions (limit to 600 ch	aracters):	
250,000 gallons x 141,000 Btu/gallon x 1.0 x 1 ton/2000 lb = 77.7 tons/yr	mmBtu/1,000,000	Btu x 4.41 lb/mmBtu
11. Pollutant Potential Emissions Comment Allowable Emissions Allowable Emissions		
		C
Basis for Allowable Emissions Code: N/2	Emissions	
3. Requested Allowable Emissions and Unit	s: 4. Equivalen	t Allowable Emissions:
		lb/hour tons/year
5. Method of Compliance (limit to 60 chara-	cters):	
6. Allowable Emissions Comment (Desc. of	Operating Method	l) (limit to 200 characters):

Emissions Unit Information Section 3 of 3 [Diesel Powered Units] Pollutant Detail Page 3 of 5

Potential Emissions

1. Pollutant Emitted: CO	ulatory Code: NS						
3. Primary Control Device 4. Secondar Code: Code:	y Control Device	5. Total Percent Efficiency of Control:					
6. Potential Emissions: lb/hour 16.7	•						
8. Emission Factor: 0.95 lb/mmBtu	*						
Reference: AP-42 Version 5 Tab	3						
10. Calculation of Emissions (limit to 600 cl	naracters):						
250,000 gallons x 141,000 Btu/gallon x 1.0 mmBtu/1,000,000 Btu x 0.95 lb/mmBtu x 1 ton/2000 lb = 16.7 tons/yr							
11. Pollutant Potential Emissions Comment	limit to 200 charac	ters):					
Allowable Emissions Allowable Emissions	of						
Basis for Allowable Emissions Code: N/.	4 2. Future Eff Emissions	ffective Date of Allowable s:					
3. Requested Allowable Emissions and Uni	ts: 4. Equivalen	t Allowable Emissions:					
	1	b/hour tons/year					
5. Method of Compliance (limit to 60 characters):							
6. Allowable Emissions Comment (Desc. o.	Operating Method) (limit to 200 characters):					

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Emissions Unit Information Section 3 of 3 [Diesel Powered Units] Pollutant Detail Page 4 of 5

Potential Emissions

1. Pollutant Emitted: SO2	gulatory Code: NS						
3. Primary Control Device 4. Secondary Code: Code:							
6. Potential Emissions:	,	7. Synthetically Limited?					
1	ons/year	O D in Material					
8. Emission Factor: 0.29 lb/mmBtu		9. Emissions Method Code:					
Reference: AP-42 Version 5 Table	e 3.3-2	3					
10. Calculation of Emissions (limit to 600 ch	10. Calculation of Emissions (limit to 600 characters):						
250,000 gallons x 141,000 Btu/gallon x 1.0 x 1 ton/2000 lb = 5.1 tons/yr	mmBtu/1,000,000	Btu x 0.29 lb/mmBtu					
-							
11 Pollutant Potential Emissions Comment (limit to 200 charac	tare).					
11. Pollutant Potential Emissions Comment (limit to 200 characters):							
Allowable Emissions Allowable Emissions	of						
Basis for Allowable Emissions Code: N/A		Future Effective Date of Allowable Emissions:					
3. Requested Allowable Emissions and Unit	s: 4. Equivalen	t Allowable Emissions:					
	,	lb/hour tons/year					
5. Method of Compliance (limit to 60 charac	eters):						
6. Allowable Emissions Comment (Desc. of	Operating Method	l) (limit to 200 characters):					

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Emissions Unit Information Section $\underline{3}$ of $\underline{3}$ [Diesel Powered Units] Pollutant Detail Page $\underline{5}$ of $\underline{5}$

Potential Emissions

1. Pollutant Emitted: VOC 2	2. Pollutant Regu	ılatory Code: NS						
3. Primary Control Device 4. Secondary Co Code: Code:	Control Device	5. Total Percent Efficiency of Control:						
6. Potential Emissions:	,	7. Synthetically Limited?						
lb/hour 6.3 tons/	/year							
8. Emission Factor: 0.36 lb/mmBtu		9. Emissions Method Code:						
Reference: AP-42 Version 5 Table 3.	.3-2	3						
10. Calculation of Emissions (limit to 600 charac	icters):	******						
250,000 gallons x 141,000 Btu/gallon x 1.0 mn x 1 ton/2000 lb = 6.3 tons/yr	250,000 gallons x 141,000 Btu/gallon x 1.0 mmBtu/1,000,000 Btu x 0.36 lb/mmBtu x 1 ton/2000 lb = 6.3 tons/yr							
	11. Pollutant Potential Emissions Comment (limit to 200 characters):							
Allowable Emissions Allowable Emissions	of							
1. Basis for Allowable Emissions Code: N/A	2. Future Effe Emissions:	fective Date of Allowable s:						
3. Requested Allowable Emissions and Units:	4. Equivalent	Allowable Emissions:						
	11	o/hour tons/year						
5. Method of Compliance (limit to 60 character	rs):							
- -		(limit to 200 characters):						

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E. VISIBLE EMISSIONS INFORMATION (Only Emissions Units Subject to a VE Limitation)

<u>Visible Emissions Limitation:</u> Visible Emissions Limitation ____ of ___

1.	Visible Emissions Subtype: N/A	2.	Basi	s for	Allowa	ble (Opacity	:	•
İ	71			Rule			Other		
3.	Requested Allowable Opacity: Normal Conditions: % Ex Maximum Period of Excess Opacity Allower		ional	Conc	ditions:			% min	/hour
4.	Method of Compliance:								
5.	Visible Emissions Comment (limit to 200 c	hara	cters)	:					
	•								
	·								
	F. CONTINUOUS MO	NIT	ΩD I	NIEO	TA NACT	rta)			
<u>Co</u>	(Only Emissions Units Subjections Monitoring System: Continuous	ect to	Coi	ntinu	ous Mo	onito			
	(Only Emissions Units Subje	ect to	Cou	ntinu	ous Mo	onito			
1.	(Only Emissions Units Subjections Units Subjections Monitoring System: Continuous Parameter Code: N/A CMS Requirement:	ect to	Cou	utant(ous Mo	onito		[]
1. 3. Oth	(Only Emissions Units Subjections Units Subjections Monitoring System: Continuous Parameter Code: N/A CMS Requirement:	ect to	Coi itor_ Polli	utant(ous Mo	onito		[]
1. 3. Oth 4.	(Only Emissions Units Subjection of the Continuous Monitoring System: Continuous Parameter Code: N/A CMS Requirement: ner Monitor Information: Manufacturer: Model Number:	Mon 2.	Polli	utant(ous Mo	onito		[est Da]
1. 3. Oth 4.	(Only Emissions Units Subjection of the Continuous Monitoring System: Continuous Parameter Code: N/A CMS Requirement: Monitor Information: Manufacturer: Model Number: Serial Number:	Mon 2.	Polli Perfo	utant(ous Mo	onito	oring)	[est Da]
1. 3. Oth 4.	(Only Emissions Units Subjection of the Interval of the Interv	Mon 2.	Polli Perfo	utant(ous Mo	onito	oring)	[est Da] ate:
1. 3. Oth 4.	(Only Emissions Units Subjection of the Interval of the Interv	Mon 2.	Polli Perfo	utant(ous Mo	onito	oring)	est Da] ate:
1. 3. Oth 4.	(Only Emissions Units Subjection of the Interval of the Interv	Mon 2.	Polli Perfo	utant(ous Mo	onito	oring)	[est Da] ate:

G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1.	Process Flow Diagram
l	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
	epartment has on file
2.	Fuel Analysis or Specification
	[] Attached, Document ID: [] Not Applicable [X] Waiver Requested
3.	Detailed Description of Control Equipment
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
ļ.,	
4.	Description of Stack Sampling Facilities
ļ	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
-	Compliance To a December 1
٦.	Compliance Test Report
	[] Attached, Document ID:
	[] Previously submitted, Date:
	[X] Not Applicable
<u> </u>	
6.	Procedures for Startup and Shutdown
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
7	Operation and Maintenance Plan
٧.	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
	[] Attached, Document ID [A] Not Applicable [] waiver Requested
8.	Supplemental Information for Construction Permit Application
	[] Attached, Document ID: [X] Not Applicable
	[74] Not represent
9.	Other Information Required by Rule or Statute
	[] Attached, Document ID: [X] Not Applicable
	The state of the s
10.	Supplemental Requirements Comment:

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

List of Portable Equipment: Portable Crushing Units

Description	Construction Permit	Issued	Expired
Cedar Rapids Portable Crushing Unit {Ft. Pierce}	1110072-004-AC 1110072-009-AC	9/26/1996 Expected 3/2000	1/28/2001
Hewitt Robbins Portable Crushing Unit {Ft. Pierce}	1110072-006-AC	7/7/1998	7/6/1999
Cedar Rapids Portable Crushing Unit {Sunniland}	0210018-001-AC 0210018-002-AC	2/22/1996 2/22/1996	2/22/1997 2/22/1997
Cedar Rapids Portable Crushing Unit {Harper Ft. Myers}	0710169-003-AC 0710169-004-AC	3/15/2000	3/15/2005
Bohringer Portable Crushing Unit {Harper Ft. Myers}	0710169-003-AC 0710169-004-AC	3/15/2000	3/15/2005
Hazemag Portable Crushing Unit {Miami}	AC13-269526	7/10/1995	6/1/1996

List of Portable Equipment: Portable Screening Units

Description	Construction Permit	Issued	Expired	
Deister Portable Screening Unit {Harper Ft. Myers}	0710169-003-AC 0710169-004-AC	3/15/2000	3/15/2005	
MGL Portable Screening Unit {Ft. Pierce}	1110072-009-AC	Expected 3/2000		
Powerscreen Portable Screening Unit {Ft. Pierce}	1110072-006-AC	7/7/1998	7/6/1999	
Read Portable Screening Unit {Ft. Pierce}	1110072-006-AC	7/7/1998	7/6/1999	
Powerscreen Portable Screening Unit {Miami}	Facility 0250006	To be permitted by Dade County – DERM		
Portable Screening Unit {Interlachen}	None required when used at a sand plant Facility 1070007	To be permitted by DEP – Northeast District		