#### **BEST AVAILABLE COPY**

GENERAL OFFICE: 155 EAST 21ST STREET / P.O. BOX 4667 / JACKSONVILLE, FLORIDA 32

FLORIDA ROCK INDUSTRIES INC MINING. READY MIX CONCRETE, AND CONSTRUC

Place a capy in

August 4, 2000

RECEIVED

AUG 07 2000

Mr. C. H. Fancy, P.E. Chief, Bureau of Air Regulation Florida Department of Environmental Protection 2600 Blair Stone Road, Mail Station 5505 Tallahassee, Florida 32399-2400

BUREAU OF ARCOM

Re:

Withdrawal of Applications for Air Construction Permits For Relocatable Facilities and Processing Fee Refunds

Florida Rock Industries, Inc.

Dear Mr. Fancy:

Due to our decision, in consultation with your staff, to include all relocatable processing equipment in the stationary permits issued to each of Florida Rock's rock mining operations, we hereby withdraw the following portable facility permit applications and request the refund of their respective processing fees:

1110072-010-AC 1110072-011-AO 1110072-012-ACV 1110072-013-ACV 0210018-004-AC A 7775111-001-AC

We would like to thank you and your staff for your assistance in this matter. Specifically, Bruce Mitchell and Bill Leffler thoughtfully considered this somewhat complicated situation and provided sound advice to us concerning the appropriate method of handling the permitting of this equipment.

Please feel free to contact me if you have any questions regarding this matter.

Sincerely,

J. Michael O'Berry Manager, Environmental Permitting Services

/jmo'b

CC:

Roland Boney Don Darley

Steve Cullen – Koogler & Associates



January 12, 2000

BUREAU OF AIR REGULATION

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

Re: Agent Designation

Dear Mr. Leffler:

Mr. J. Michael O'Berry is hereby authorized to act as agent on behalf of Florida Rock Industries, Inc. in all matters relating to the acquisition of permits and other governmental approvals. You should direct all inquiries regarding permitting matters directly to his attention at the letterhead address and telephone number.

Sincerely,

Thompson S. Baker II

Vice President

/jmo'b

1. Name and Title of Owner/Authorized Representative:

#### J. Michael O'Berry - Manager, Environmental Permitting Services

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

RECEIVED

JAN 18 2000

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

1. Name and Title of Owner/Authorized Representative:

#### J. Michael O'Berry - Manager, Environmental Permitting Services

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

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Signature Signature

1/12/2009

Date

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Registration Number: 45188

2. Professional Engineer Mailing Address:

Organization/Firm: Koogler & Associates

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Telephone: (352) 377-5822

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

Effective: 2/11/99

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

1. Name and Title of Owner/Authorized Representative:

#### J. Michael O'Berry - Manager, Environmental Permitting Services

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

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1/12/2008

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Street Address: 4014 NW 13<sup>th</sup> Street

City: Gainesville

Zip Code: **32609** 

3. Professional Engineer Telephone Numbers:

Telephone: (352) 377-5822 Fax: (352) 377-7158

Effective: 2/11/99

3

State: **FL** 

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

#### BEST AVAILABLE COPY

GENERAL OFFICE: 155 EAST 21ST STREET / P.O. BOX 4667 / JACKSONVILLE, FLORIDA 32

FLORIDA ROCK INDUSTRIES INC MINING. READY MIX CONCRETE, AND CONSTRUC

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Mr. C. H. Fancy, P.E. Chief, Bureau of Air Regulation Florida Department of Environmental Protection 2600 Blair Stone Road, Mail Station 5505 Tallahassee, Florida 32399-2400

BUREAU OF ARCALL GLATION

Re:

Withdrawal of Applications for Air Construction Permits For Relocatable Facilities and Processing Fee Refunds Florida Rock Industries, Inc.

Dear Mr. Fancy:

Due to our decision, in consultation with your staff, to include all relocatable processing equipment in the stationary permits issued to each of Florida Rock's rock mining operations, we hereby withdraw the following portable facility permit applications and request the refund of their respective processing fees:

1110072-010-AC 1110072-011-AC 1110072-012-AC 1110072-013-AC 0210018-004-AC 7775111-001-AC

We would like to thank you and your staff for your assistance in this matter. Specifically, Bruce Mitchell and Bill Leffler thoughtfully considered this somewhat complicated situation and provided sound advice to us concerning the appropriate method of handling the permitting of this equipment.

Please feel free to contact me if you have any questions regarding this matter.

Sincerely.

J. Michael O'Berry Manager, Environmental Permitting Services

/jmo'b

CC:

Roland Boney Don Darley

Steve Cullen – Koogler & Associates



KA187-99-11 January 25, 2000

# RECEIVED

FEB 0 9 2000

**BUREAU OF AIR REGULATION** 

Bill Leffler Florida Department of Environmental Protection Twin Towers Office Building 2600 Blair Stone Road Tallahassee, FL 32399-2400

SUBJECT: Florida Rock Industries, Inc.

Application for Air Construction Permit

Relocatable Cedar Rapids Base Rock Crushing Unit

Dear Mr. Leffler:

Enclosed please find four (4) copies of the referenced application. A check for \$1250 is enclosed as the applicable processing fee.

Please call me if you have any questions at (352) 377-5822.

Sincerely,

Koogler & Associates

Kenneth F. Conwell, Project Engineer

Kennett F. Conwell

Encl.

cc: Mike O'Berry--Florida Rock Industries, Inc.



# 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.	Ashle Consider Held
2. Site Name: Cedar Rapids Base Rock Por	Table Crushing Unit
3. Facility Identification Number: [	] Unknown
4. Facility Location:	-
Street Address or Other Locator: 14341 Ali	co Road
City: Fort Myers County: I	Lee Zip Code: 33913
5. Relocatable Facility?	6. Existing Permitted Facility?
[X] Yes [ ] No	[X] Yes [ ] No
Application Contact	
1. Name and Title of Application Contact: Ko	en Conwell, Project Engineer
2. Application Contact Mailing Address: Organization/Firm: Koogler & Associates	·
Street Address: 4014 NW 13th Street	
City: Gainesville St	ate: FL Zip Code: 32609
3. Application Contact Telephone Numbers:	,
Telephone: (352) 377-5822	Fax: (352) 377-7158
Application Processing Information (DEP U	se)
Date of Receipt of Application:	
2. Permit Number:	

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

### **Purpose of Application**

# **Air Operation Permit Application**

T	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:	
[	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:	
Ai	Construction Permit Application	
Th	s Application for Air Permit is submitted to obtain: (Check one)	
[ ]	Air construction permit to construct or modify one or more emissions units.	
[	Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.	
[	Air construction permit for one or more existing, but unpermitted, emissions units.	

1. Name and Title of Owner/Authorized Representative:

#### Mike O'Berry - Manager of Environmental Permitting Services

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

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 (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.

4

Date

Attach any exception to certification statement.

# **Scope of Application**

	Permit	Processing
Description of Emissions Unit	Type	Fee
Material Handling – Subject to NSPS Subpart OOO	AC1E	\$250.00
Diesel Engines for Portable Crushing Unit	AC1D	\$1000.00
		-
		_
		i.
	•	
		Description of Emissions Unit  Material Handling – Subject to NSPS Subpart OOO  Diesel Engines for Portable Crushing Unit  AC1D

# **Application Processing Fee**

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

# **Construction/Modification Information**

1. Description of Proposed Project or Alterations:	
Florida Rock Industries, Inc. is requesting a construction permit for a portable crushin unit to be operated in all of the counties in the state of Florida.	ıg
<i>i</i>	
2. Projected or Actual Date of Commencement of Construction: Upon DEP Approval	
3. Projected Date of Completion of Construction: Upon DEP Approval	
Application Comment	
•	
•	

DEP Form No. 62-210.900(3) - Form Effective: 2/11/99

#### II. FACILITY INFORMATION

#### A. GENERAL FACILITY INFORMATION

# **Facility Location and Type**

I.	Facility UTM Coor	dinates:			
2	Zone: 17	East (km):	431.6	Nor	th (km): 2931.4
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): 26°30'11"			Longitud	e (DD/MI	M/SS): <b>81°41'10"</b>
ľ	Governmental Facility Code: 0	4. Facility Status Code: A	5. Facility M Group SI	•	6. Facility SIC(s): 1422
The will	facility location gibe provided to FD	limit to 500 characters):  iven above is the presenter  EP prior to relocation.  ate of Florida based on	This portab	le unit wi	ll operate in different

### **Facility Contact**

1.	Name and Title of Facility Contact:				$\Box$
C	urt Zimmerman – Plant Manager				
2.	Facility Contact Mailing Address:			_	
	Organization/Firm: Florida Rock Inde	ustries, I	nc.		
	Street Address: 14341 Alico Road				
	City: Fort Myers	State: 1	FL	Zip Code: <b>33913</b>	
3.	Facility Contact Telephone Numbers:			-	
	Telephone: (941) 267-1803	Fax: (941) 267-2887			

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

### **Facility Regulatory Classifications**

#### Check all that apply:

1.	[ ] Small Business Stationary Source? [X] Unknown
2.	[ ] Synthetic Non-Title V Source?
3.	
	[ ] Synthetic Minor Source of HAPs?
5.	[X] One or More Emissions Units Subject to NSPS?
6.	One or More Emission Units Subject to NESHAP Recordkeeping or Reporting?
7.	Facility Regulatory Classifications Comment (limit to 200 characters):

8

# 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

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

### **B. FACILITY POLLUTANTS**

# **List of Pollutants Emitted**

1. Pollutant Emitted	2. Pollutant Classif.	3. Requested Emissions Cap		4. Basis for Emissions	5. Pollutant		
Ellitted	Classii.	lb/hour tons/year		Cap	Comment		
PM	В						
				·			
					-		
·	:						
	····						
-							
		•					
· -							
	_						

DEP Form No. 62-210.900(3) - Form Effective: 2/11/99

### C. FACILITY SUPPLEMENTAL INFORMATION

# **Supplemental Requirements**

1. Area Map Showing Facility Location:	
[ ] Attached, Document ID: [ ] Not Applicable [X] Waiver Requested	
Department has on file	
2. Facility Plot Plan:	
[ ] Attached, Document ID: [ ] Not Applicable [X] Waiver Requested	
Department has on file	
3. Process Flow Diagram(s):	
[X] Attached, Document ID: <u>FAC1</u> [ ] Not Applicable [ ] Waiver Requested	
4. Precautions to Prevent Emissions of Unconfined Particulate Matter:	
[ ] Attached, Document ID: [ ] Not Applicable [X] Waiver Requested	
Department has on file	
5. Supplemental Information for Construction Permit Application:	
[ ] Attached, Document ID: [X] Not Applicable	
·	
6. Supplemental Requirements Comment: N/A	
·	

DEP Form No. 62-210.900(3) - Form Effective: 2/11/99

#### 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: (Che	eck one)
process or production uni		a single emissions unit, a single one or more air pollutants and or vent).
process or production unit		a single emissions unit, a group of least one definable emission point s.
	rmation Section addresses, as ts and activities which produc	a single emissions unit, one or more ce fugitive emissions only.
2. Description of Emissions U Cedar Rapids Base Rock Por		•
3. Emissions Unit Identification ID:	n Number:	[X] 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: ( A Cedar Rapids Base Rock Po	•	erated by Florida Rock.

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

#### **Emissions Unit Control Equipment**

1. Control Equipment/Method Description (limit to 200 characters per device or method):				
V/A				
. 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		
١٠.			٥F
· ·	Dwell Temperature:		- <b>r</b>
ŀ	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: 600 tons/hr		
4.	Maximum Production Rate: N/A		
5.	Requested Maximum Operating Schedule:		
	hours/day	da	ys/week
	weeks/year	<b>8760</b> ho	urs/year
6.	Operating Capacity/Schedule Comment (limit to 200 chara	cters):	

The portable crushing unit is subject to NSPS, and has a processing rate of 600 TPH.

 $600 \text{ tons/hr } \times 8760 \text{ hr/yr} = 5,256,000 \text{ TPY}$ 

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

# **B. EMISSION POINT (STACK/VENT) INFORMATION**

# **Emission Point Description and Type**

Flow Diagram? Cedar Rapids Base Rock Portable Crushing Unit  3. Descriptions of Emission Points Comprising this I 100 characters per point):  Affected Facility Description Crusher 4340 Crusher Feeder Belt Belt Conveyor Delivery Belt Belt Conveyor Radial Stacker Belt Conveyor  4. ID Numbers or Descriptions of Emission Units win N/A  5. Discharge Type Code: F 6. Stack Height: N/  8. Exit Temperature: 9. Actual Volumetric Rate: N/A  11. Maximum Dry Standard Flow Rate: N/A dscfm  13. Emission Point UTM Coordinates: Zone: East (km):  14. Emission Point Comment (limit to 200 characters)	Size 600 TPH 48" 42" 36"  th this Emission Point in Common:  A feet 7. Exit Diameter: N/A feet
3. Descriptions of Emission Points Comprising this I 100 characters per point):  Affected Facility Crusher 4340 Feeder Belt Delivery Belt Radial Stacker  4. ID Numbers or Descriptions of Emission Units win N/A  5. Discharge Type Code: F   6. Stack Height: N/  8. Exit Temperature: Ambient, 77°F  11. Maximum Dry Standard Flow Rate: N/A  12. N  dscfm  13. Emission Point UTM Coordinates: Zone: East (km):	Size 600 TPH 48" 42" 36"  th this Emission Point in Common:  A feet 7. Exit Diameter: N/A feet
Affected Facility Crusher 4340 Feeder Belt Delivery Belt Radial Stacker  Selt Conveyor Belt Conveyor Belt Conveyor Belt Conveyor  4. ID Numbers or Descriptions of Emission Units win N/A  5. Discharge Type Code: F   6. Stack Height: N/  8. Exit Temperature: Ambient, 77°F   9. Actual Volumetring Rate: N/A  11. Maximum Dry Standard Flow Rate: N/A  12. N dscfm  13. Emission Point UTM Coordinates: Zone: East (km):	Size 600 TPH 48" 42" 36"  th this Emission Point in Common:  A feet 7. Exit Diameter: N/A feet
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Crusher 4340 Feeder Belt Belt Conveyor Delivery Belt Radial Stacker  Belt Conveyor Belt Conveyor  4. ID Numbers or Descriptions of Emission Units win N/A  5. Discharge Type Code: F 6. Stack Height: N/  8. Exit Temperature: Ambient, 77°F 9. Actual Volumetria Rate: N/A  11. Maximum Dry Standard Flow Rate: N/A dscfm  13. Emission Point UTM Coordinates: Zone: East (km):	600 TPH 48" 42" 36"  th this Emission Point in Common:  A 7. Exit Diameter: N/A feet
Belt Conveyor   Belt Conveyor   Belt Conveyor   Belt Conveyor	48" 42" 36"  th this Emission Point in Common:  A 7. Exit Diameter: N/A feet
Delivery Belt Radial Stacker  8 Belt Conveyor  4. ID Numbers or Descriptions of Emission Units win N/A  5. Discharge Type Code: F 6. Stack Height: N/  8. Exit Temperature: 9. Actual Volumetric Rate: N/A  11. Maximum Dry Standard Flow Rate: N/A dscfm  13. Emission Point UTM Coordinates:  Zone: East (km):	42" 36"  th this Emission Point in Common:  A 7. Exit Diameter: N/A feet
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8. Exit Temperature: Ambient, 77°F  9. Actual Volumetri Rate: N/A  11. Maximum Dry Standard Flow Rate: N/A dscfm  13. Emission Point UTM Coordinates: Zone: East (km):	feet feet
8. Exit Temperature: Ambient, 77°F  9. Actual Volumetri Rate: N/A  11. Maximum Dry Standard Flow Rate: N/A dscfm  13. Emission Point UTM Coordinates: Zone: East (km):	feet feet
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Ambient, 77°F  Rate: N/A  11. Maximum Dry Standard Flow Rate: N/A dscfm  13. Emission Point UTM Coordinates:  Zone:  East (km):	
Ambient, 77°F  Rate: N/A  11. Maximum Dry Standard Flow Rate: N/A dscfm  13. Emission Point UTM Coordinates:  Zone:  East (km):	
Ambient, 77°F  Rate: N/A  11. Maximum Dry Standard Flow Rate: N/A dscfm  13. Emission Point UTM Coordinates:  Zone:  East (km):	T1 10 XXI-4- X/ BI/A
11. Maximum Dry Standard Flow Rate: N/A dscfm  13. Emission Point UTM Coordinates:  Zone: East (km):	· .
dscfm  13. Emission Point UTM Coordinates:  Zone: East (km):	%
dscfm  13. Emission Point UTM Coordinates:  Zone: East (km):	acfm
13. Emission Point UTM Coordinates:  Zone: East (km):	onstack Emission Point Height:
Zone: East (km):	0 feet
Zone: East (km):	
	North (km):
14. Emission Point Comment (limit to 200 characters)	` <u>`</u>
	:
,	

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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):				
Mineral Products: Stone Quarrying/Processing: General				
2. Source Classification Cod	la (SCC): 3 SCC Units	·· Tone Processed		
3-05-020-99				
4. Maximum Hourly Rate: 600 Tons Processed	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:		
7. Maximum % Sulfur:	5,256,000 Tons Processed  8. Maximum % Ash: N/A	9. Million Btu per SCC Unit:		
N/A	0. Waxiiiliiii 70 Asii. WA	N/A		
10. Segment Comment (limit				
·	k Portable Crushing Unit is su	bject to NSPS, and has a		
processing rate of 600 TPH.				
600 TPH x 8760 hr/yr = 5,25	6,000 tons/vear			
	-,			
Segment Description and Ra	te: Segment of			
1. Segment Description (Process/Fuel Type) (limit to 500 characters):				
	•• / -	*		
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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#### **Potential Emissions**

1. Pollutant Emitted: PM 2. Pollutant Regulatory Code: NS		
3. Primary Control Device Code: 4. Secondary Code: Code:	ontrol Device	5. Total Percent Efficiency of Control:
6. Potential Emissions:		7. Synthetically Limited?
<b>0.6</b> lb/hour <b>2.6</b> t	ons/year	[ ]
8. Emission Factor: 0.001 lb/ton		9. Emissions Method Code:
Reference: AP-42 Version 5 Table 1	1.19.2-2	3
10. Calculation of Emissions (limit to 600 chara	cters):	-
	ŕ	
Hourly: $600 \text{ ton/hr } \times 0.001 \text{ lb/ton} = 0.6 \text{ lb/hr}$		
A 1 0 C II /4 07 C 0 1 / 1 4 /2000 1	II 2 <i>C</i> 4/	
Annual: 0.6 lb/ton x 8760 hr/yr x 1 ton/2000	1b = 2.6 tons/yr	
11. Pollutant Potential Emissions Comment (lim		•
Conveyor transfer point (controlled) = $3 \times 2.1 \times 0.000048$ lb/ton = $0.0003$ lb/ton		
_ ` · · · · · · · · · · · · · · · · · ·	. X 0.0000 <del>1</del> 0 10/t	on – 0.0003 1b/ton
Crusher = 0.0007 lb/ton		
_ ` · · · · · · · · · · · · · · · · · ·		
Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + 0.0007 lb/to	on = 0.001 lb/to	
Crusher = 0.0007 lb/ton	on = 0.001 lb/to	
Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + 0.0007 lb/to	on = 0.001 lb/ton	
Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + 0.0007 lb/to  Allowable Emissions Allowable Emissions	on = 0.001 lb/ton	ective Date of Allowable
Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + 0.0007 lb/to  Allowable Emissions Allowable Emissions	on = 0.001 lb/ton of  2. Future Effer Emissions:	ective Date of Allowable
Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + 0.0007 lb/to  Allowable Emissions Allowable Emissions  1. Basis for Allowable Emissions Code: N/A	on = 0.001 lb/ton  of  2. Future Effe Emissions:  4. Equivalent	ective Date of Allowable Allowable Emissions:
Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + 0.0007 lb/to  Allowable Emissions Allowable Emissions  1. Basis for Allowable Emissions Code: N/A  3. Requested Allowable Emissions and Units:	on = 0.001 lb/ton  of  2. Future Effe    Emissions:  4. Equivalent	ective Date of Allowable Allowable Emissions:
Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + 0.0007 lb/to  Allowable Emissions Allowable Emissions  1. Basis for Allowable Emissions Code: N/A	on = 0.001 lb/ton  of  2. Future Effe    Emissions:  4. Equivalent	ective Date of Allowable Allowable Emissions:
Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + 0.0007 lb/to  Allowable Emissions Allowable Emissions  1. Basis for Allowable Emissions Code: N/A  3. Requested Allowable Emissions and Units:	on = 0.001 lb/ton  of  2. Future Effe    Emissions:  4. Equivalent	ective Date of Allowable Allowable Emissions:
Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + 0.0007 lb/to  Allowable Emissions Allowable Emissions  1. Basis for Allowable Emissions Code: N/A  3. Requested Allowable Emissions and Units:  5. Method of Compliance (limit to 60 character)	on = 0.001 lb/ton  of  2. Future Effe   Emissions:  4. Equivalent   Il	ective Date of Allowable Allowable Emissions: b/hour tons/year
Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + 0.0007 lb/to  Allowable Emissions Allowable Emissions  1. Basis for Allowable Emissions Code: N/A  3. Requested Allowable Emissions and Units:	on = 0.001 lb/ton  of  2. Future Effe   Emissions:  4. Equivalent   Il	ective Date of Allowable Allowable Emissions: b/hour tons/year
Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + 0.0007 lb/to  Allowable Emissions Allowable Emissions  1. Basis for Allowable Emissions Code: N/A  3. Requested Allowable Emissions and Units:  5. Method of Compliance (limit to 60 character)	on = 0.001 lb/ton  of  2. Future Effe   Emissions:  4. Equivalent   Il	ective Date of Allowable Allowable Emissions: b/hour tons/year
Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + 0.0007 lb/to  Allowable Emissions Allowable Emissions  1. Basis for Allowable Emissions Code: N/A  3. Requested Allowable Emissions and Units:  5. Method of Compliance (limit to 60 character)	on = 0.001 lb/ton  of  2. Future Effe   Emissions:  4. Equivalent   Il	ective Date of Allowable Allowable Emissions: b/hour tons/year
Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + 0.0007 lb/to  Allowable Emissions Allowable Emissions  1. Basis for Allowable Emissions Code: N/A  3. Requested Allowable Emissions and Units:  5. Method of Compliance (limit to 60 character)	on = 0.001 lb/ton  of  2. Future Effe   Emissions:  4. Equivalent   Il	ective Date of Allowable Allowable Emissions: b/hour tons/year

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# Pollutant Detail Information Page 2 of 2 D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

#### **Potential Emissions**

1. Pollutant Emitted: PM10 2. Pollutant Reg		ulatory Code: NS
3. Primary Control Device Code: 4. Secondary C Code:	Control Device	5. Total Percent Efficiency of Control:
6. Potential Emissions:		7. Synthetically Limited?
	2.1 tons/year	[ ]
8. Emission Factor: 0.0008 lb/ton		9. Emissions Method Code:
Reference: AP-42 Version 5 Table 11	1.19.2-2	3
10. Calculation of Emissions (limit to 600 chara	acters):	
TT 1 (00 ) // 0 0000 H // 0 (0 H //		
Hourly: $600 \cot x = 0.0008 \cot x = 0.48 \cot x$	hr	
Annual: 0.48 lb/ton x 8760 hr/yr x 1 ton/2000	0  lb = 2.1  tons/v	r
	- 12	_
11. Pollutant Potential Emissions Comment (lin	nit to 200 charac	ters):
Conveyor transfer point (controlled) = $3 \times 0.0$	000048 lb/ton =	0.00014 lb/ton
Crusher = 0.0007 lb/ton		•
Emission Factor = $0.00014$ lb/ton + $0.0007$ lb/	ton = 0.0008 lb	/ton
		<del></del>
Allowable Emissions Allowable Emissions	of	
Allowable Emissions Allowable Emissions  1. Basis for Allowable Emissions Code: N/A	2. Future Effe	ective Date of Allowable
Basis for Allowable Emissions Code: N/A	2. Future Effe Emissions	
	2. Future Effe Emissions	
Basis for Allowable Emissions Code: N/A	Future Effer Emissions     Equivalent	
<ol> <li>Basis for Allowable Emissions Code: N/A</li> <li>Requested Allowable Emissions and Units:</li> </ol>	2. Future Effe Emissions 4. Equivalent	: Allowable Emissions:
Basis for Allowable Emissions Code: N/A	2. Future Effe Emissions 4. Equivalent	: Allowable Emissions:
<ol> <li>Basis for Allowable Emissions Code: N/A</li> <li>Requested Allowable Emissions and Units:</li> </ol>	2. Future Effe Emissions 4. Equivalent	: Allowable Emissions:
<ol> <li>Basis for Allowable Emissions Code: N/A</li> <li>Requested Allowable Emissions and Units:</li> <li>Method of Compliance (limit to 60 character)</li> </ol>	2. Future Efficients Emissions 4. Equivalent 1	: Allowable Emissions: b/hour tons/year
<ol> <li>Basis for Allowable Emissions Code: N/A</li> <li>Requested Allowable Emissions and Units:</li> </ol>	2. Future Efficients Emissions 4. Equivalent 1	: Allowable Emissions: b/hour tons/year
<ol> <li>Basis for Allowable Emissions Code: N/A</li> <li>Requested Allowable Emissions and Units:</li> <li>Method of Compliance (limit to 60 character)</li> </ol>	2. Future Efficients Emissions 4. Equivalent 1	: Allowable Emissions: b/hour tons/year
<ol> <li>Basis for Allowable Emissions Code: N/A</li> <li>Requested Allowable Emissions and Units:</li> <li>Method of Compliance (limit to 60 character)</li> </ol>	2. Future Efficients Emissions 4. Equivalent 1	: Allowable Emissions: b/hour tons/year

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

<u>Visible Emissions Limitation:</u> Visible Emissions Limitation <u>1</u> of <u>2</u>

1. Visible Emissions Subtype: <b>VE10</b>	2. Basis for Allowable Op	acity:
	[X] Rule	[] Other
3. Requested Allowable Opacity:		_
Normal Conditions: 10% Ex	ceptional Conditions: N\A	%
Maximum Period of Excess Opacity Allowe	ed: N\A	min/hour
4. Method of Compliance: Method 9		
5. Visible Emissions Comment (limit to 200 cl	haracters): 40 CFR 60.672 (	<b>b</b> )
Feeder Belt		
Delivery Belt		
Radial Stacker		
·		

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

<u>Visible Emissions Limitation:</u> Visible Emissions Limitation 2 of 2

1. Visible Emissions Subtype: VE15	2. Basis for Allowable Opa	icity:
	[X] Rule	[] Other
3. Requested Allowable Opacity:		<u></u>
Normal Conditions: 15% Ex	xceptional Conditions: N\A	%
Maximum Period of Excess Opacity Allow	red: N\A	min/hour
4. Method of Compliance: Method 9		
5. Visible Emissions Comment (limit to 200 ch	naracters): 40 CFR 60.672 (c)	
Crusher 4340		

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# F. CONTINUOUS MONITOR INFORMATION (Only Emissions Units Subject to Continuous Monitoring)

Continuous Monitoring System: Continuous Monitor \_\_\_\_ of \_\_\_\_

1.	Parameter Code: N/A	2.	Pollutant(s):
3.	CMS Requirement:	Γ	Rule [ ]
Oti	her		
4.	Monitor Information:		
	Manufacturer:		
	Model Number:		
	Serial Number:		
5.	Installation Date:	6.	Performance Specification Test Date:
			•
7.	Continuous Monitor Comment (limit to 200	cha	aracters):
	!		

### G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

# **Supplemental Requirements**

1.	Process Flow Diagram
	[X] Attached, Document ID: <u>FAC1</u> [ ] Not Applicable [ ] Waiver Requested
_	Evel Analysis on Chesification
2.	Fuel Analysis or Specification  [ ] Attached, Document ID: [X] Not Applicable [ ] Waiver Requested
	[ ] Attached, Document ID [ X ] Not Applicable [ ] warver Requested
3.	Detailed Description of Control Equipment
-	[ ] Attached, Document ID: [X] Not Applicable [ ] Waiver Requested
4.	Description of Stack Sampling Facilities
	[ ] Attached, Document ID: [X] Not Applicable [ ] Waiver Requested
Ļ	
5.	Compliance Test Report
	[ ] Attached, Document ID:
l	Previously submitted, Date:
	[X] Not Applicable
6.	Procedures for Startup and Shutdown
	[ ] Attached, Document ID: [X] Not Applicable [ ] Waiver Requested
7	Operation and Maintenance Dian
	Operation and Maintenance Plan  [ ] 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
9.	Other Information Required by Rule or Statute
	[ ] Attached, Document ID: [X] Not Applicable
10	
10.	. Supplemental Requirements Comment:
	·

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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 Ac	ddressed in This Section: (Check	k one)		
[2	[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, 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.				
[		rmation Section addresses, as a its and activities which produce	single emissions unit, one or more fugitive emissions only.		
	•	nit Addressed in This Section (lin			
ע	iesei Engine for Cedar Rap	oids Base Rock Portable Crush	ling Unit		
			•		
3.	Emissions Unit Identification	on Number:	[X] No ID		
	ID:		[ ] ID Unknown		
4.	Emissions Unit Status Code: A	6. Initial Startup Date: N/A	6. Emissions Unit Major Group SIC Code: 14		
7.	Emissions Unit Comment:	(Limit to 500 Characters)			
	ne Cedar Rapids Base Rock 71).	Portable Crushing Unit has a	diesel power unit (Detroit		
			;		

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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**

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

### **Emissions Unit Operating Capacity and Schedule**

1. Maximum Heat Input Rate:		0.	99 mmBtu/hr
2. Maximum Incineration Rate	: N/A	lb/hr	tons/day
3. Maximum Process or Throu	ghput Rate: N/A		·
4. Maximum Production Rate:	N/A		
5. Requested Maximum Opera	ting Schedule:		
	hours/day	da	ys/week
	weeks/year	<b>8760</b> ho	ours/year
6. Operating Capacity/Schedule	e Comment (limit to 200 c	haracters):	
The diesel unit has a processin	g rate of 7.1 gal/hour.		
		•	

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# **B. EMISSION POINT (STACK/VENT) INFORMATION**

# **Emission Point Description and Type**

Identification of Point on P     Flow Diagram? Diesel Eng	gine		oint Type Code: 3		
3. Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking (limit to 100 characters per point):					
Diesel Engine (Detroit 1271)					
	CD				
4. ID Numbers or Descriptions N/A	of Emission Uni	its with this Emis	sion Point in Common:		
5. Discharge Type Code: V	6. Stack Height: 10 feet		7. Exit Diameter: feet		
8. Exit Temperature:	9. Actual Vol	umetric Flow	10. Water Vapor: N/A		
~350°F	Rate: N/A	acfm	%		
11. Maximum Dry Standard Flow Rate: N/A dscfm		12. Nonstack Er	nission Point Height: N/A feet		
13. Emission Point UTM Coord	linates:				
Zone: E	ast (km):	Nortl	n (km):		
14. Emission Point Comment (limit to 200 characters):					
·					

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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 Engines: Industrial: Diesel: Reciprocating				
2. Source Classification Code 2-02-001-02	(SCC):	3. SCC Units:	: Thousand Gallons Burned	
4. Maximum Hourly Rate: 0.0071 Thousand Gallons Burned	5. Maximum A 62.2 Thousand G		6. Estimated Annual Activity Factor:	
7. Maximum % Sulfur: 0.5	8. Maximum	% Ash: N/A	9. Million Btu per SCC Unit: 140	
10. Segment Comment (limit		•		
Hourly: 7.1 gal/hr x 0.001 T	housand Gallon	as/gal = 0.0071	Thousand Gallons Burned/hr	
Annual: 0.0071 Thousand C	Gallons/hr x 876	0  hr/yr = 62.2	Thousand Gallons Burned	
Segment Description and Ra	ite: Segment	of		
1. Segment Description (Prod	cess/Fuel Type)	(limit to 500 cl	haracters):	
			•	
7	(2.2.2)			
2. Source Classification Code	e (SCC):	3. SCC Units	S:	
4. Maximum Hourly Rate:	5. Maximum A	Annual Rate:	6. Estimated Annual Activity Factor:	
7. Maximum % Sulfur:	8. Maximum 9	% Ash:	9. Million Btu per SCC Unit:	
10. Segment Comment (limit t	to 200 characters	):		

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# **Potential Emissions**

1. Pollutant Emitted: PM/PM10 2. Pollutant Regulatory Code: NS				
3. Primary Control Device 4. Secondary Code: Code:	ontrol Device 5. Total Percent Efficiency of Control:			
6. Potential Emissions:	7. Synthetically Limited?			
0.31 lb/hour 1.3	6 tons/year [ ]			
8. Emission Factor: 0.31 lb/mmBtu	9. Emissions Method Code:			
Reference: AP-42 Version 5 Table 3	.3-2			
10. Calculation of Emissions (limit to 600 chara	cters):			
Hourly: $0.31 \text{ lb/mmBtu } \times 0.99 \text{ mmBtu/hr} = 0$	0.31 lb/hr			
Annual: 0.31 lb/hr x 8760 hr/yr x 1 ton/2000	lb = 1.36 tons/yr			
	·			
11. Pollutant Potential Emissions Comment (lim	nit to 200 characters):			
·				
ļ ,				
Allowable Emissions Allowable Emissions	of			
1. Basis for Allowable Emissions Code: N/A	2. Future Effective Date of Allowable			
	Emissions:			
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions:			
	lb/hour tons/year			
5. Method of Compliance (limit to 60 character	rs):			
-				
6. Allowable Emissions Comment (Desc. of Op	perating Method) (limit to 200 characters):			
	, , ,			

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### **Potential Emissions**

1. Pollutant Emitted: NOx 2. Pollutant Regulatory Code: NS				
3. Primary Control Device 4. Secondary Code: Code:	Control Device 5. Total Percent Efficiency of Control:			
6. Potential Emissions: 4.4 lb/hour 19.3	7. Synthetically Limited? 3 tons/year [ ]			
8. Emission Factor: 4.41 lb/mmBtu	9. Emissions Method Code:			
Reference: AP-42 Version 5 Table 3	·			
10. Calculation of Emissions (limit to 600 chara	acters):			
Hourly: 4.41 lb/mmBtu x 0.99 mmBtu/hr = -	4.4 lb/hr			
Annual: 4.4 lb/hr x 8760 hr/yr x 1 ton/2000 l	lb = 19.3 tons/yr			
·				
7. Pollutant Potential Emissions Comment (lir	nit to 200 characters):			
	÷			
Allowable Emissions	Allowable Emissions of			
1. Basis for Allowable Emissions Code: N/A	2. Future Effective Date of Allowable Emissions:			
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions:			
	lb/hour tons/year			
5. Method of Compliance (limit to 60 characte	ers):			
6. Allowable Emissions Comment (Desc. of Operating Method) (limit to 200 characters):				

# **Potential Emissions**

	ulatory Code: NS						
3. Primary Control Device 4. Secondary Code: Code:	Control Device	5. Total Percent of Control:	t Efficiency				
6. Potential Emissions:		7. Synthetically	Limited?				
	tons/year	[ ]					
8. Emission Factor: 0.95 lb/mmBtu		9. Emissions M	ethod Code:				
Reference: AP-42 Version 5 Table 3	3.3-2	3					
10. Calculation of Emissions (limit to 600 char	acters):						
Hourly: 0.95 lb/mmBtu x 0.99 mmBtu/hr =	0.9 lb/hr						
Annual: 0.9 lb/hr x 8760 hr/yr x 1 ton/2000	lb = 3.9 tons/vr						
11. Pollutant Potential Emissions Comment (lir	nit to 200 charac	ters):					
Allowable Emissions Allowable Emissions	of						
Allowable Emissions Allowable Emissions  1. Basis for Allowable Emissions Code: N/A	2. Future Effe	ective Date of All	owable				
Basis for Allowable Emissions Code: N/A	2. Future Effe Emissions	:					
	Future Effer Emissions     4. Equivalent	: : Allowable Emiss					
Basis for Allowable Emissions Code: N/A	Future Effer Emissions     4. Equivalent	:					
Basis for Allowable Emissions Code: N/A	Future Effer Emissions     4. Equivalent	: : Allowable Emiss	ions:				
<ol> <li>Basis for Allowable Emissions Code: N/A</li> <li>Requested Allowable Emissions and Units:</li> </ol>	Future Effer Emissions     4. Equivalent	: : Allowable Emiss	ions:				
<ol> <li>Basis for Allowable Emissions Code: N/A</li> <li>Requested Allowable Emissions and Units:</li> </ol>	Future Effer Emissions     4. Equivalent	: : Allowable Emiss	ions:				
<ol> <li>Basis for Allowable Emissions Code: N/A</li> <li>Requested Allowable Emissions and Units:</li> <li>Method of Compliance (limit to 60 characters)</li> </ol>	2. Future Effe Emissions 4. Equivalent lers):	: Allowable Emiss b/hour	sions: tons/year				
<ol> <li>Basis for Allowable Emissions Code: N/A</li> <li>Requested Allowable Emissions and Units:</li> </ol>	2. Future Effe Emissions 4. Equivalent lers):	: Allowable Emiss b/hour	sions: tons/year				
<ol> <li>Basis for Allowable Emissions Code: N/A</li> <li>Requested Allowable Emissions and Units:</li> <li>Method of Compliance (limit to 60 characters)</li> </ol>	2. Future Effe Emissions 4. Equivalent lers):	: Allowable Emiss b/hour	sions: tons/year				
<ol> <li>Basis for Allowable Emissions Code: N/A</li> <li>Requested Allowable Emissions and Units:</li> <li>Method of Compliance (limit to 60 characters)</li> </ol>	2. Future Effe Emissions 4. Equivalent lers):	: Allowable Emiss b/hour	sions: tons/year				

#### **Potential Emissions**

1. Pollutant Emitted: SOx	2. Pollutant Regulatory Code: NS		
3. Primary Control Device 4. Secondary Code: Code:	ontrol Device 5. Total Percent Efficiency of Control:		
6. Potential Emissions:	7. Synthetically Limited?		
<b>0.3</b> lb/hour <b>1.3</b> t	ons/year [ ]		
8. Emission Factor: 0.29 lb/mmBtu	9. Emissions Method Code:		
Reference: AP-42 Version 5 Table 3.	3-2		
10. Calculation of Emissions (limit to 600 chara	cters):		
Hourly: $0.29$ lb/mmBtu x $0.99$ mmBtu/hr = $0$	.3 lb/hr		
Annual: 0.3 lb/hr x 8760 hr/yr x 1 ton/2000 lb	v = 1.3  tons/yr		
11. Pollutant Potential Emissions Comment (lim	it to 200 characters):		
Allowable Emissions Allowable Emissions	of		
1. Basis for Allowable Emissions Code: N/A	2. Future Effective Date of Allowable		
2 D 1111 11 22 11	Emissions:		
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable Emissions:		
	lb/hour tons/year		
5. Method of Compliance (limit to 60 character	s):		
6. Allowable Emissions Comment (Desc. of Op	perating Method) (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 <u>1</u> of <u>1</u>

1.	Visible Emissions Subtype: VE20	2.	Basis for Allowable Opacity	:	
			[X] Rule [] Othe		
3.	Requested Allowable Opacity: Normal Conditions:  20% Ex Maximum Period of Excess Opacity Allower		tional Conditions:	% min/h	our
4.	Method of Compliance: No Demonstration	of	Compliance is required		
3.	Visible Emissions Comment (limit to 200 cl	hara	cters): <b>General VE Standar</b>	d	
Co	F. CONTINUOUS MO (Only Emissions Units Subjections Monitoring System: Continuous	ect t	o Continuous Monitoring)		*
1.	Parameter Code: N/A	2.	Pollutant(s):		
Oth		[	] Rule	[	]
4.	Monitor Information: Manufacturer: Model Number: Serial Number:				
5.	Installation Date:	6.	Performance Specification T	est Date	e:
7	Continuous Monitor Comment (limit to 200	aha	racters):		

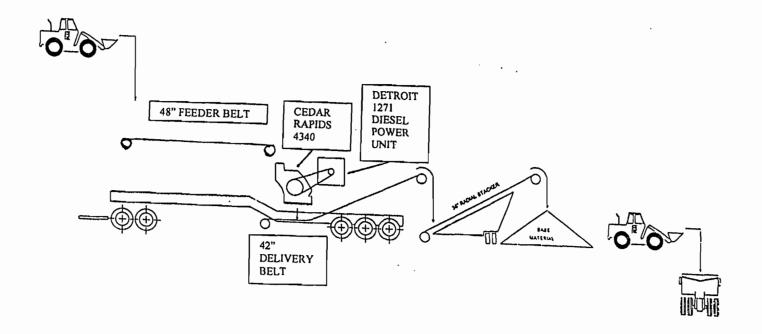
DEP Form No. 62-210.900(3) - Form

# G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

# **Supplemental Requirements**

1.	. Process Flow Diagram	<u> </u>	•	•
	[ ] Attached, Document ID:	[X] Not Applicable		] Waiver Requested
2	. Fuel Analysis or Specification			
۷.	Attached, Document ID:	[ ] Not Applicable	ſX.	l Waiver Requested
	[ ] Attached, Document ID.	[ ] Not Applicable	LA.	i warver requested
3.	Detailed Description of Control Equipme	ent		
	[ ] Attached, Document ID:	[X] Not Applicable	[ ]	Waiver Requested
4	Description of Carolina Facilities			<u> </u>
4.	Description of Stack Sampling Facilities	[V] Not Amuliaghla	r ·	Weiver Degreeted
	[ ] Attached, Document ID:	[A] Not Applicable	L.	waiver Requested
5.	Compliance Test Report	<del>-</del>		
	[ ] Attached, Document ID:			
				·
	[ ] Previously submitted, Date:			
	[X] Not Applicable			
6.	Procedures for Startup and Shutdown			
	[ ] Attached, Document ID:	[X] Not Applicable	[ ·]	Waiver Requested
7	Operation and Maintenance Plan			
٠.	Attached, Document ID:	[X] Not Annlicable	<b>r</b> 1	Waiver Requested
	[ ] Transferd, Document 15	[ 2k ] Not Applicable	l ]	waiver requested
8.	Supplemental Information for Construction	on Permit Application		
	[ ] Attached, Document ID:	[X] Not Applicable		
9.	Other Information Required by Rule or S		,	
	[ ] Attached, Document ID:	[X] Not Applicable		
10	. Supplemental Requirements Comment:			
10.	. Supplemental requirements comment.			

DEP Form No. 62-210.900(3) - Form Effective: 2/11/99



## **CRUSHING**

FLORIDA ROCK IND., INC. DATE: January 20, 2000 DRAWN BY: SCC/KFC KOOGLER & ASSOCIATES

## BEST AVAILABLE COPY

GENERAL OFFICE: 155 EAST 21ST STREET / P.O. BOX 4667 / JACKSONVILLE, FLORIDA 32201 / (904) 355-1781

FLORIDA ROCK INDUSTRIES INC MINING. READY MIX CONCRETE, AND CONSTRUCTION PRODUCTS



August 4, 2000

RECEIVED

AUG 07 2000

Mr. C. H. Fancy, P.E. Chief, Bureau of Air Regulation Florida Department of Environmental Protection 2600 Blair Stone Road. Mail Station 5505 Tallahassee, Florida 32399-2400

BUREAU OF Air TION

Re:

Withdrawal of Applications for Air Construction Permits For Relocatable Facilities and Processing Fee Refunds Florida Rock Industries, Inc.

KUN FOR \* ALL these

Dear Mr. Fancy:

Due to our decision, in consultation with your staff, to include all relocatable processing equipment in the stationary permits issued to each of Florida Rock's rock mining operations, we hereby withdraw the following portable facility permit applications and request the refund of their respective processing fees:

1110072-010-AC V 1110072-011-ACV 1110072-012-AC 1110072-013-ACV 0210018-004-AC V 7775111-001-AC ₽

We would like to thank you and your staff for your assistance in this matter. Specifically, Bruce Mitchell and Bill Leffler thoughtfully considered this somewhat complicated situation and provided sound advice to us concerning the appropriate method of handling the permitting of this equipment.

Please feel free to contact me if you have any questions regarding this matter.

Sincerely,

J. Michael O'Berry Manager, Environmental

**Permitting Services** 

/jmo'b

CC:

Roland Boney Don Darley

Steve Cullen - Koogler & Associates



Jeb Bush Governor

# Department of Environmental Protection

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

David B. Struhs Secretary

September 5, 2000

Mr. J. Michael O'Berry Manager, Environmental Permitting Services Florida Rock Industries, Incorporated 155 East 21<sup>st</sup> Street Post Office Box 4667 Jacksonville, Florida 32201

Dear Mr. O'Berry:

Enclosed are "request for refund" forms for the six relocatable facility air permit applications you withdrew on August 1, 2000. Please date and sign each form on the Applicant's Signature line and return the forms to me. If you have any questions, please call me at (850)921-9505.

Sincerely,

Patty Adams

Bureau of Air Regulation

Patty adams

/pa

Enclosures

Pursuant to the provisions of Section 215.26, or Section*, Florida Statutes,		
I hereby apply for a refund and request that a State Warrant be drawn in favor of:		
NAME. FIORIDA POCK INDUSTRIES. INC		
,		
REV OBJECT CODE: 2222 AIR CONSTRUCT		
which represents moneys I paid into the State Treasury subject to refund, and to substantiate such claim the following facts are submitted:		
REASON FOR CLAIM: WITHDREW APPLICATION		
CERTIFIED TRUE AND CORRECT CHIS day of, 20		
Applicant/a Signatura		
· ·		
statutory authority for collection:		
<u></u>		
OR .		
(2) Agency recommends approval of above claim and submits the following information		
to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury,		
to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury, Receipt, dated		
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to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury, Receipt, dated		
to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury, Receipt, dated  NAME OF ACCOUNT:		
to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury,  Receipt, dated  NAME OF ACCOUNT:  SAMAS ACCOUNT CODE  372025260013700000000020000		
to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury,  Receipt, dated  NAME OF ACCOUNT:  SAMAS ACCOUNT CODE  372025260013700000000020000  Statutory Authority for Collection		
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to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury,  Receipt, dated  NAME OF ACCOUNT:  SAMAS ACCOUNT CODE  372025260013700000000020000  Statutory Authority for Collection  It is requested that payment be made from:		
NAME: FLORIDA ROCK INDUSTRIES, INC. ADDRESS: P.O. BOX 4667 JACKSONVILLE, FL 32201- FEID OR SS NUMBER: AMOUNT: \$1,250.00 DEPOSIT DATE: 18-FEB-2000 DEPOSIT: 200488 DOCUMENT NUMBER: SYS RECEIPT#: 309488 REV OBJECT CODE: 2222 AIR CONSTRUCT  which represents moneys I paid into the State Treasury subject to refund, and to substantiate such claim the following facts are submitted:  REASON FOR CLAIM: WITHDREW APPLICATION  CERTIFIED TRUE AND CORRECT this day of, 20  Applicant's Signature  *Must be completed if authority is other than Section 215.26, Florida Statutes.  (FOR ACENCY USE ONLY)  (1) Agency recommends denial of above claim based on the following facts, including statutory authority for collection:  OR  (2) Agency recommends approval of above claim and submits the following information to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury, Receipt, dated, tated, and, complete, dated, dated, same, dated, dated, dated, as		
to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury, Receipt, dated  NAME OF ACCOUNT:  SAMAS ACCOUNT CODE  372025260013700000000000000000  Statutory Authority for Collection It is requested that payment be made from:  NAME OF ACCOUNT:  SAMAS ACCOUNT CODE  3720252600137000000022000000		
to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury, Receipt, dated  NAME OF ACCOUNT:  SAMAS ACCOUNT CODE  372025260013700000000000000000000000000000000		
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to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury,  Receipt, dated  NAME OF ACCOUNT:  SAMAS ACCOUNT CODE  372025260013700000000000000000000000000000000		

## APPLICATION FOR REFUND FORM THE STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL PROTECTION				
STATE OF FLORIDA, COUNTY OF*, Florida Statutes,				
I hereby apply for a refund and request that a State Warrant be drawn in favor of:				
I hereby appry for a fertile and fequence that a beate wallant be drawn in favor of.				
NAME: FLORIDA ROCK INDUSTRIES, INC.				
ADDRESS: P.O. BOX 4667 JACKSONVILLE, FL 32201-				
FEID OR SS NUMBER:				
AMOUNT: \$1,250.00 DEPOSIT DATE: 18-FEB-2000 DEPOSIT: 200488				
DOCUMENT NUMBER: SYS RECEIPT#: 309482				
REV OBJECT CODE: 2222 AIR CONSTRUCT				
which represents moneys I paid into the State Treasury subject to refund, and to				
substantiate such claim the following facts are submitted:				
PEASON FOR CLAIM. WITHDREW APPLICATION				
TON COMM. WITHDREW AFFEIGRITON				
CERTIFIED TRUE AND CORRECT this day of, 20				
<del></del>				
Applicant's Signature  *Must be completed if authority is other than Section 215.26, Florida Statutes.				
Applicant's Signature  Must be completed if authority is other than Section 215.26, Florida Statutes.  ***********************************				
(FOR AGENCY USE ONLY)				
(1) Agency recommends denial of above claim based on the following facts, including				
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statutory authority for collection:				
Statutory authority for collection:  OR				
OR  (2) Agency recommends approval of above claim and submits the following information				
OR  (2) Agency recommends approval of above claim and submits the following information to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury,				
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OR  (2) Agency recommends approval of above claim and submits the following information to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury, Receipt, dated  NAME OF ACCOUNT:  SAMAS ACCOUNT CODE  372025260013700000000000000000000000000000000				
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OR  (2) Agency recommends approval of above claim and submits the following information to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury, Receipt, dated  NAME OF ACCOUNT:  SAMAS ACCOUNT CODE  372025260013700000000000000000000000000000000				

STATE OF FLORIDA, COUNTY OF				
Pursuant to the provisions of Section 215.26, or Section*, Florida Statutes,				
I hereby apply for a refund and request that a State Warrant be drawn in favor of:				
NAME: FLORIDA ROCK INDUSTRIES, INC. ADDRESS: P.O. BOX 4667 JACKSONVILLE, FL 32201- FEID OR SS NUMBER:				
AMOUNT: \$2,250.00 DEPOSIT DATE: 18-FEB-2000 DEPOSIT: 200488  DOCUMENT NUMBER: SYS RECEIPT#: 309481  REV OBJECT CODE: 2222 AIR CONSTRUCT				
which represents moneys I paid into the State Treasury subject to refund, and to substantiate such claim the following facts are submitted:				
REASON FOR CLAIM: WITHDREW APPLICATION				
CERTIFIED TRUE AND CORRECT this day of, 20				
Applicant's Signature				
Applicant's Signature  *Must be completed if authority is other than Section 215.26, Florida Statutes.  ***********************************				
(FOR AGENCY USE ONLY)				
(1) Agency recommends denial of above claim based on the following facts, including				
statutory authority for collection:				
OR				
(2) Agency recommends approval of above claim and submits the following information to substantiate such claim. \$2,250.00 was originally deposited into the State Treasury,				
Receipt, dated NAME OF ACCOUNT:				
SAMAS ACCOUNT CODE				
37202526001370000000020000				
Statutory Authority for Collection				
It is requested that payment be made from: NAME OF ACCOUNT:				
SAMAS ACCOUNT CODE				
372025260013700000022000000				
***********************				
CERTIFIED TRUE AND CORRECT this day of, 20				
Signature and Title of Authorized Person				
5ignature and fittle of Authorized Person				
SECTION 215.26 STATES, IN PART: "APPLICATION FOR REFUNDS AS PROVIDED BY THIS SECTION				
SHALL BE FILED WITH THE COMPTROLLER, EXCEPT AS OTHERWISE PROVIDED HEREIN, WITHIN 3				
YEARS AFTER THE RIGHT TO SUCH REFUND SHALL HAVE ACCRUED ELSE SUCH RIGHT SHALL BE BARRED."				
Three years is interpreted as meaning three years from the date of payment into State				

STATE OF FLORIDA, COUNTY OF
I hereby apply for a refund and request that a State Warrant be drawn in favor of:
NAME: FLORIDA ROCK INDUSTIRES, INC.  ADDRESS: P.O. BOX 4667 JACKSONVILLE, FL 32201-  FEID OR SS NUMBER:  AMOUNT: \$2,250.00 DEPOSIT DATE: 18-FEB-2000 DEPOSIT: 200488  DOCUMENT NUMBER: SYS RECEIPT#: 309484  REV OBJECT CODE: 2222 AIR CONSTRUCT
which represents moneys I paid into the State Treasury subject to refund, and to substantiate such claim the following facts are submitted:
REASON FOR CLAIM: WITHDREW APPLICATION
CERTIFIED TRUE AND CORRECT this day of, 20
Applicant's Signature  *Must be completed if authority is other than Section 215.26, Florida Statutes.  ***********************************
OR
(2) Agency recommends approval of above claim and submits the following information to substantiate such claim. \$2,250.00 was originally deposited into the State Treasury, Receipt, dated  NAME OF ACCOUNT:  SAMAS ACCOUNT CODE  372025260013700000000000000000000000000000000
Signature and Title of Authorized Person  ***********************************

STATE OF FLORIDA, COUNTY OF
Pursuant to the provisions of Section 215.26, or Section*, Florida Statutes,
I hereby apply for a refund and request that a State Warrant be drawn in favor of:
NAME: FLORIDA ROCK INDUSTRIES, INC. ADDRESS: P.O. BOX 4667 JACKSONVILLE, FL 32201- FEID OR SS NUMBER: AMOUNT: \$1,250.00 DEPOSIT DATE: 18-FEB-2000 DEPOSIT: 200488
DOCUMENT NUMBER: SYS RECEIPT#: 309483 REV OBJECT CODE: 2222 AIR CONSTRUCT
which represents moneys I paid into the State Treasury subject to refund, and to substantiate such claim the following facts are submitted:
REASON FOR CLAIM: WITHDREW APPLICATION
CERTIFIED TRUE AND CORRECT this day of, 20
Applicant's Signature  *Must be completed if authority is other than Section 215.26, Florida Statutes.  ***************************  (FOR AGENCY USE ONLY)  (1) Agency recommends denial of above claim based on the following facts, including statutory authority for collection:
OR
OR (2) Agency recommends approval of above claim and submits the following information
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(2) Agency recommends approval of above claim and submits the following information to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury, Receipt, dated  NAME OF ACCOUNT:  SAMAS ACCOUNT CODE  37202526001370000000000000000000000000000000

## APPLICATION FOR REFUND FORM THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA, COUNTY OF	
Pursuant to the provisions of Section 215.26, or Section*, Florida Statutes,	
I hereby apply for a refund and request that a State Warrant be drawn in favor of:	
NAME: FLORIDA ROCK INDUSTRIES, INC.	
·	
FEID OR SS NUMBER:	
AMOUNT: \$1,250.00 DEPOSIT DATE: 26-JAN-2000 DEPOSIT: 200424	
DOCUMENT NUMBER: SYS RECEIPT#: 307818	
REV OBJECT CODE: 2222 AIR CONSTRUCT	
which represents moneys I paid into the State Treasury subject to refund, and to	
substantiate such claim the following facts are submitted:	
REASON FOR CLAIM: WITHDREW APPLICATION	
Applicant's Signature	
·	
******************	
(FOR AGENCY USE ONLY)	
· · · · · · · · · · · · · · · · · · ·	
<del></del> -	
It is requested that payment be made from:	
NAME OF ACCOUNT:	
SAMAS ACCOUNT CODE	
Pursuant to the provisions of Section 215.26, or Section*, Florida Statutes, I hereby apply for a refund and request that a State Warrant be drawn in favor of:  NAME: FLORIDA ROCK INDUSTRIES, INC. ADDRESS: P. O. BOX 4667 JACKSONVILLE, FL 32201- FEID OR SS NUMBER: AMOUNT: \$1,250.00 DEPOSIT DATE: 26-JAN-2000 DEPOSIT: 200424 DOCUMENT NUMBER: SYS RECEIPT#: 307818 REV OBJECT CODE: 2222 AIR CONSTRUCT  which represents moneys I paid into the State Treasury subject to refund, and to substantiate such claim the following facts are submitted:  REASON FOR CLAIM: WITHDREW APPLICATION  CERTIFIED TRUE AND CORRECT this day of, 20  Applicant's Signature  *Must be completed if authority is other than Section 215.26, Florida Statutes.  (FOR AGENCY USE ONLY)  (1) Agency recommends denial of above claim based on the following facts, including statutory authority for collection:  OR  (2) Agency recommends approval of above claim and submits the following information to substantiate such claim. \$1,250.00 was originally deposited into the State Treasury, Receipt, dated  NAME OF ACCOUNT:  SAMAS ACCOUNT CODE	
***********************	
CERTIFIED TRUE AND CORRECT this day of, 20	
Circulture and Mittle of Buthauized Bausen	
Signature and Title of Authorized Person	
SECTION 215.26 STATES, IN PART: "APPLICATION FOR REFUNDS AS PROVIDED BY THIS SECTION	
SHALL BE FILED WITH THE COMPTROLLER, EXCEPT AS OTHERWISE PROVIDED HEREIN, WITHIN 3	
YEARS AFTER THE RIGHT TO SUCH REFUND SHALL HAVE ACCRUED ELSE SUCH RIGHT SHALL BE BARRED."	

Three years is interpreted as meaning three years from the date of payment into State





## Department of Environmental Protection

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

David B. Struhs Secretary

August 1, 2000

## CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. J. Michael O'Berry
Manager, Environmental Permitting Services
Florida Rock Industries, Incorporated
155 East 21<sup>st</sup> Street
Post Office Box 4667
Jacksonville, Florida 32201

RE:

Withdrawal of Applications for Air Construction Permits for Relocatable Facilities and Processing Fee Refunds

Dear Mr. O'Berry:

Based on recent permitting actions, it appears that several air construction permit applications for relocatable facilities will no longer need to be processed by the Tallahassee office. The following are the affected projects:

1110072-010-AC 1110072-011-AC 1110072-012-AC 1110072-013-AC 0210018-004-AC (Sunniland Mine) 7775111-001-AC

If our assessment is correct, we will require that the projects be formally withdrawn by a request letter (an example letter has been enclosed for your use). Upon receipt of the request letter for withdrawal, we will forward to you the "request for refund" forms which will require a signature. These "request for refund" forms will have to be returned to us to process.

If there are any questions, please give me a call at (850) 921-9506.

Sincerely.

R. Bruce Mitchell

**Environmental Administrator** 

Title V Section

**Bureau of Air Regulation** 

RBM/sk

**Enclosure** 

CC:

Clair Fancy, BAR Bill Leffler, BAR

"More Protection, Less Process"

Printed on recycled paper.

on the reverse sids,?	■ Print your name and address on the reverse of this form so that we can return this		I also wish to receive the following services (for an extra fee):  1.  Addressee's Address 2.  Restricted Delivery Consult postmaster for fee.
Is your RETURN ADDRESS completed on	3. Article Addressed to: Mr. J. Michael O'Berry Manager, Environmental Permitting Services Florida Rock Industries, Inc. P.O. Box 4667 Jacksonville, FL 32201	4a. Article Ni  4b. Service 1  Registere  Express I  Return Rec  7. Date of De	Type ad Certified Mail Consured Sept for Merchandise C COD
	5. Received By: (Print Name)  6. Signature: (Addressee or Agent)  X  PS Form 3811, December 1994	8. Addressee's Address (Only if requested and fee is paid)  Domestic Return Received	

## P 174 053 168

US Postal Service

\*\*Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)
Mr. J. Michael O'Berry
Manager, Environmental Permitting Services
Florida Rock Industries, Inc.
P.O. Box 4667
Jacksonville, FL 32201

Certified Fee			
Special Delivery Fee			
Restricted Delivery Fee			
Return Receipt Showing to Whom & Date Delivered			
Return Receipt Showing to Whom, Date, & Addressee's Address			
TOTAL Postage & Fees	\$		
Postmark or Date 08-01-00 5-4			
	Special Delivery Fee  Restricted Delivery Fee  Return Receipt Showing to Whom & Date Delivered  Return Receipt Showing to Whom, Date, & Addresse's Address  TOTAL Postage & Fees  Postmark or Date		

## SAMPLE LETTER

## **Current Date**

Mr. C. H. Fancy, P.E. Chief Bureau of Air Regulation 2600 Blair Stone Road, Mail Station 5505 Tallahassee, Florida 32399-2400

RE:

Withdrawal of Applications for Air Construction Permits For Relocatable Facilities and Processing Fee Refunds

Florida Rock Industries, Incorporated

Dear Mr. Fancy:

I request that the following applications be withdrawn and their application processing fees be refunded:

1110072-010-AC 1110072-011-AC 1110072-012-AC 1110072-013-AC 0210018-004-AC (Sunniland Mine) 7775111-001-AC

If there are any questions, please give me a call at (904) 355-1781.

Sincerely,

J. Michael O'Berry Manager, Environmental Permitting Services Florida Rock Industries, Incorporated

JMO/sk

cc: Bruce Mitchell, FDEP-Title V Section

Details | Emis unit | perMit | Compl assr | Pollutant | reLated party | —— ARMS Facility ----ARMINV01 POINT Office SD Sth: FT MYERS Cty LEE AIRS ID 7775111 Owner/Comp FLORIDA ROCK INDUSTRIES, INC. Site RELOCATABLE CEDAR RAPIDS Directions relocatable Street 14341 Alica Road City FORT MYERS Zip 33913-UTM Zone 17 East 431.60 North 2931.40 Latitude 26:30:11 Longitude 81:41:10 Status U UNPERMITTED Maj Group SIC 14 MINING AND QUARRYING OF NONM Reloc Y Shtdwn Dt Strt Dt Final Shtdwn Dt Gov Fac 0 NOT OWNED OR OPERATED BY A FED HAZ Waste Generator ID: FLD AOR Req Y Ozone SIP Facility N Type One Time Title V Credit N Compliance Tracking Title V NON TITLE V HAP Class non-HAP Class MINOR # of Emis Units C I Generator Rating MW Comment relocatable - based out of Fort Myers

Enter the Type of this FACILITY. (POINT or AREA)

Count: \*76 ^ v

Details | Emis unit | perMit | Compl assr | Pollutant | reLated party | ARMS Facility ---ARMINV01 POINT Office SEDA SE: DADE Cty DADE AIRS ID 7775040 Owner/Comp FLORIDA ROCK INDUSTRIES, INC. Site RELOCATABLE FACILITY Directions Street 12201 N.W. 25TH STREET City MIAMI Zip 33182-UTM Zone 17 East 561.10 North 2853.20 Latitude 25:47:50 Longitude 80:23:04 Maj Group SIC 14 MINING AND QUARRYING OF NONM Status A ACTIVE Reloc Y Shtdwn Dt Strt Dt Final Shtdwn Dt Gov Fac 0 NOT OWNED OR OPERATED BY A FED HAZ Waste Generator ID: FLD AOR Req Y Ozone SIP Facility N Type 25 OTHER MINERAL PROCESSING Compliance Tracking B ACTUAL AND POTENTIAL EMISSIO One Time Title V Credit N Title V NON TITLE V non-HAP Class MINOR HAP Class # of Emis Units C I O Generator Rating 0 Α 1 MW Comment

Enter the Type of this FACILITY. (POINT or AREA)

Count: \*76 ^ v

Details | Emis unit | perMit | Compl assr | Pollutant | reLated party | ARMS Facility -ARMINV01 POINT Office NED NE: JACKSONVILLE Cty ALACHUA AIRS ID 7770260 Owner/Comp FLORIDA ROCK INDUSTRIES INC Site FLORIDA ROCK INDUSTRIES I Directions Located 3.5 miles northeast of Newberry on C.R. 235 Street 4000 NW CR 235 City NEWBERRY Zip 32669-UTM Zone 17 East 347.20 North 3285.30 Latitude 29:41:24 Longitude 82:35:42 Maj Group SIC 32 STONE, CLAY, GLASS AND CONCR Status I INACTIVE Reloc Y Shtdwn Dt Final Shtdwn Dt Strt Dt Gov Fac 0 NOT OWNED OR OPERATED BY A FED HAZ Waste Generator ID: FLD AOR Req N Ozone SIP Facility N Type Compliance Tracking One Time Title V Credit N Title V NON TITLE V non-HAP Class MINOR HAP Class # of Emis Units C 1 O Generator Rating Α 0 Ι MW Comment Newberry Ready-Mix Concrete Batch Plant

Enter the Type of this FACILITY. (POINT or AREA)
Count: \*76 ^ v

Details | Emis unit | perMit | Compl assr | Pollutant | reLated party | ARMS Facility -ARMINV01 POINT Office NED NE: JACKSONVILLE Cty ALACHUA AIRS ID 7770260 Owner/Comp FLORIDA ROCK INDUSTRIES INC Site FLORIDA ROCK INDUSTRIES I Directions Located 3.5 miles northeast of Newberry on C.R. 235 Street 4000 NW CR 235 City NEWBERRY Zip 32669-UTM Zone 17 East 347.20 North 3285.30 Latitude 29:41:24 Longitude 82:35:42 Maj Group SIC 32 STONE, CLAY, GLASS AND CONCR Status I INACTIVE Reloc Y Shtdwn Dt Strt Dt Final Shtdwn Dt Gov Fac O NOT OWNED OR OPERATED BY A FED HAZ Waste Generator ID: FLD Ozone SIP Facility N Type AOR Req N Compliance Tracking One Time Title V Credit N Title V NON TITLE V non-HAP Class MINOR HAP Class # of Emis Units C 1 Α 0 Ι MW Generator Rating Comment Newberry Ready-Mix Concrete Batch Plant Enter the Type of this FACILITY. (POINT or AREA)

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Emis unit | perMit | Compl assr | Pollutant | reLated party | ARMS Facility -ARMINV01 POINT Office SEDA SE: DADE Ctv DADE AIRS ID 7775040 Owner/Comp FLORIDA ROCK INDUSTRIES, INC. Site RELOCATABLE FACILITY Directions Street 12201 N.W. 25TH STREET City MIAMI Zip 33182-UTM Zone 17 East 561.10 North 2853.20 Latitude 25:47:50 Longitude 80:23:04 Maj Group SIC 14 MINING AND QUARRYING OF NONM Status A ACTIVE Reloc Y Shtdwn Dt Strt Dt Final Shtdwn Dt Gov Fac O NOT OWNED OR OPERATED BY A FED HAZ Waste Generator ID: FLD AOR Req Y Ozone SIP Facility N Type 25 OTHER MINERAL PROCESSING Compliance Tracking B ACTUAL AND POTENTIAL EMISSIO One Time Title V Credit N Title V NON TITLE V non-HAP Class MINOR HAP Class # of Emis Units С 0 Α 1 Τ Generator Rating MW Comment

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Details | Emis unit | perMit | Compl assr | Pollutant | reLated party | ARMS Facility -ARMINV01 POINT Office SD Sth: FT MYERS Cty LEE AIRS ID 7775111 Owner/Comp FLORIDA ROCK INDUSTRIES, INC. Site RELOCATABLE CEDAR RAPIDS Directions relocatable Street 14341 Alica Road City FORT MYERS Zip 33913-UTM Zone 17 East 431.60 North 2931.40 Latitude 26:30:11 Longitude 81:41:10 Maj Group SIC 14 MINING AND QUARRYING OF NONM Status U UNPERMITTED Reloc Y Shtdwn Dt Strt Dt Final Shtdwn Dt Gov Fac O NOT OWNED OR OPERATED BY A FED HAZ Waste Generator ID: FLD AOR Req Y Ozone SIP Facility N Type Compliance Tracking One Time Title V Credit N Title V NON TITLE V non-HAP Class MINOR HAP Class # of Emis Units C Α Τ Generator Rating MW Comment relocatable - based out of Fort Myers

Enter the Type of this FACILITY. (POINT or AREA)

Count: 37 ^ v < Replace>

## BEST AVAILABLE COPY

GENERAL OFFICE: 155 EAST 21ST STREET / P.O. BOX 4667 / JACKSONVILLE, FLORIDA 32201 / (904) 355-1781

FLORIDA ROCK INDUSTRIES INC MINING, READY MIX CONCRETE, AND CONSTRUCTION PRODUCTS



May 15, 2000

BUREAU OF AIR REGULATION

Mr. Bill Leffler Florida Department of Environmental Protection Division of Air Resources Management 2600 Blair Stone Road Mail Station 5500 Tallahassee, Florida 32399-2400

Re: Air Permits for Portable Crushers and Screens

## Dear Bill:

As we recently discussed, we are concerned about your requirement to provide serial numbers for the diesel units that power Florida Rock's various portable crushers, screens, and related equipment. We understand your assertion that the throughput capacity of a portable crusher or screen could potentially be increased by installing a larger more powerful engine. However, there are more factors involved in determining the throughput capacity of a unit than merely engine size. The real issue is whether a permitted crusher or screen is operating outside the parameters authorized in the permit.

This requirement would, in effect, regulate individual components that we do not believe were envisioned to be regulated under the Federal or State rules. In addition, it imposes a significant additional burden upon the permittee. For example, if the drive unit of a portable crusher or screen fails and needs replacement, this would necessitate notification of your Department. Since notifications must be made prior to the alteration of regulated equipment, this places the permittee in the position of either having to change the failed unit and submit an after-the-fact notification or potentially delay replacement of the component until the appropriate notice can be forwarded to your office.

Based upon the foregoing, we request that you reevaluate your stated policy on this matter.

Thank you for your thoughtful consideration of this request.

Sincerely.

J. Michael O'Berry, Manager, **Environmental Permitting Services** 

/jmo'b

CC:

Roland Boney Bob Martin Fred Buckner Don Darley Jimmey Crossan

## RECEIVED

March 20, 2000

MAR 23 2000

BUREAU OF AIR REGULATION

Mr. Lennon Anderson
Air Permitting Engineer
FDEP Southeast District
Post Office Box 15425
West Palm Beach, Florida 33416-5425

SUBJECT:

ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET

GAINESVILLE, FLORIDA 32609

352/377-5822 • FAX/377-7158

Florida Rock Industries, Inc. -- Fort Pierce Mine

DEP File No. 1110072-009-AC

Respons to Request for Additional Information Dated February 10, 2000

and Amended Application for Air Construction Permit

### Dear Mr. Anderson:

This letter responds fully to the referenced request for additional information by establishing synthetic facility-wide limitations on process rates. Rule 62-210.200(228) defines "Potential to Emit" as the maximum capacity of an emissions unit or facility to emit a pollutant under its physical and operational design. Any enforceable physical or operational limitation on the capacity of the emissions unit or facility to emit a pollutant, including any air pollution control equipment and any restrictions on hours of operation or on the type or amount of material combusted, stored, or processed shall be treated as part of its design provided that, for any regulated air pollutant, such physical or operational limitation is federally enforceable. [emphasis added]. This permitting request for construction permits provides the necessary federal enforceability.

## The project requests:

- I. A construction permit for the MGL screening unit, as requested in September 1999. (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 the 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.

March 20, 2000 Letter to Lennon Anderson – FDEP Southeast District Florida Rock Industries – Ft. Pierce Mine Page 2 of 2

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.

Please find enclosed four (4) copies of the referenced permit application and a check for \$5000 (\$5500 minus \$500 submitted in September 1999) as the applicable processing fee.

The Permittee respectfully requests that this permitting be expedited.

If you have any questions or require further information, please contact me.

Sincerely

ä

Steven C. Cullen, PE Koogler & Associates

copies to: Mike O'Berry - FRI

Bruce Mitchell - FDEP DARM



Rill Coffin



PROJECT	167 -99-11

## FAX TRANSMITTAL FORM

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FAX NO.	
FROM:	Steve Culler
DATE:	3/13/00 SENT BY: 5
you do no	eing transmitted consists of page(s) PLUS this one. If there are difficulties with this on, please call (352) 377-5822.
REMARKS:	Penitting time clock univer as discussed for
Flor	Penitting time clock univer as discussed for ran Rock portable equipment.
	Hard copy to follow by US Man!
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This message is intended for use only by the individual to whom it has been addressed and may contain confidential or privileged information. If you are not the intended recipient, please note that the use, copying or distribution of this information is not permitted. If you have received this FAX in error, please destroy the original and notify the sender immediately at (352) 377-5822 so that we may prevent any recurrence. Thank you.



4014 NW THIRTEENTH STREET GAINESVILLE, FLORIDA 32609 352/377-5822 • FAX/377-7158 March 13, 2000

Mr. William Leffler, P.E. Permit Engineer FDEP DARM 2600 Blair Stone Road, MS 5505 Tallahassee, Florida 32399-2400

Effective

Subject:

Florida Rock Industries, Inc.

Waiver of Permit Processing Time Clocks (6) Applications for Relocatable Permits

Dear Mr. Leffler:

Per our meeting at your office on March 2, 2000, this letter waives applicable permit processing time clocks for the referenced applications for Florida Rock. The applications are specifically described as follows:

- □ Cedar Rapids Portable Crushing Unit Ft. Pierce
- □ Cedar Rapids Portable Crushing Unit Sunniland
- □ Hewitt Robbins Portable Crushing Unit Ft. Pierce
- □ MGL Portable Screening Unit Ft. Pierce
- □ Cedar Rapids Portable Crushing Unit Ft. Myers
- □ Powerscreen Portable Screening Unit Ft. Pierce

The waiver will allow Florida Rock to pursue permitting of the relocatable units at the DEP District level within the existing stationary source permits for their mines. This waiver is requested, rather than withdrawing the applications, to preserve Florida Rock's ability to permit the relocatable units through the Tallahassee office.

## WAIVER OF 90 DAY TIME LIMIT UNDER SECTIONS 120.60 AND 403.0876, FLORIDA STATUTES

## Applicant's Name: Florida Rock Industries, Inc.

The undersigned has read sections 120.60 and 403.0876, Florida Statutes, and fully understands the applicant's rights under those sections.

With regard to the above referenced permit applications, the applicant hereby with full knowledge and understanding of its rights under Sections 120.60 and 403.0876,

March 13, 2000 Letter to Bill Leffler (FDEP), Waiver for Relocatables Page 2 of 2

**23**352 377 7158

Florida Statutes, waives the right under Sections 120.60 and 403.0876, Florida Statutes, to have the application approved or denied by the State of Florida Department of Environmental Protection within the time periods prescribed in Sections 120.60 and 403.0876, Florida Statutes.

Said waiver is made freely and voluntarily by the applicant, is in its self-interest, and without any pressure or coercion by anyone employed by the State of Florida Department of Environmental Protection.

This waiver shall expire on the 31<sup>st</sup> day of <u>December</u>, 2000.

The undersigned is authorized to make this waiver on behalf of the applicant.

In specific, this letter waives the 30-day completeness reviews of the information provided to the Department. This waiver shall in no way limit the Department's ability to request information at any time. This waiver shall expire December 31, 2000, at which time all processing time clocks will resume.

For all permit applications, Section 403.0876(1), Florida Statutes, provides that within 30 days after receipt of an application for a permit under this chapter, the department shall review the application and shall request submittal of all additional information the department is permitted by law to require, and within 30 days after receipt of such additional information, the department shall review it and may request only that information needed to clarify such additional information or to answer new questions raised by or directly related to such additional information. This letter waives the 30-day completeness reviews of Section 403.0876(1), Florida Statutes.

I trust that this letter is responsive to your request. If you have any questions or comments, please do not hesitate to contact me.

Sincerely

Steven C. Cullen, PE Koogler & Associates

Consultant to Florida Rock Industries, Inc.

copy to:

Michael O'Berry - Florida Rock



GENERAL OFFICE: 155 EAST 21ST STREET / P.O. BOX 4667 / JACKSONVILLE, FLORIDA 32201 / (904) 355-1781

FLORIDA ROCK INDUSTRIES INC MINING, READY MIX CONCRETE, AND CONSTRUCTION PRODUCTS



February 11, 2000

BUREAU OF AIR REGULATION

Mr. William Leffler, P.E. Florida Department of Environmental Protection Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Re: Statement of Non-Applicability of NSPS Subpart OOO

Dear Mr. Leffler:

This statement shall apply to the following pieces of equipment designated by Florida Rock Industries, Inc. as not subject to NSPS Subpart OOO in the Company's fixed or portable nonmetallic mineral processing plants: each crusher, grinding mill, screening operation, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck or railcar loading station.

Any such equipment designated as **not** subject to NSPS Subpart OOO was constructed prior to August 31, 1983 and has not been reconstructed per 40 CFR 60.15 as defined by 40 CFR 60.673. Such equipment has also not been modified per 40 CFR 60.14. Please note that Subpart OOO provides the following:

## 40 CFR 60.673 Reconstruction.

- (a) The cost of replacement of ore-contact surfaces on processing equipment shall not be considered in calculating either the "fixed capital cost of the new components" or the "fixed capital cost that would be required to construct a comparable new facility under §60.15. Ore-contact surfaces are crushing surfaces; screen meshes, bars, and plates; conveyor belts; and elevator buckets.
- (b) Under §60.15, the "fixed capital cost of the new components" includes the fixed capital cost of all depreciable components (except components specified in paragraph (a) of this section) which are or will be replaced pursuant to all continuous programs of component replacement commenced within any 2-year period following August 31, 1983.

Mr. William Leffler, P.E. February 11, 2000 Page 2

Since this subpart specifically excludes the replacement cost of ore-contact surfaces, and limits the capital expenditures of remaining components to only those replaced in continuous component replacement programs within any two-year period, it is our understanding that routine maintenance of equipment rarely triggers this requirement.

I, the undersigned, am the authorized representative for Florida Rock Industries, Inc. on matters pertaining to environmental and permitting issues. I hereby certify that the foregoing statement is made freely and without coercion and is based upon information and belief formed after reasonable inquiry, and that it is true, accurate, and complete to the best of my knowledge.

Sincerely,

J. Michael O'Berry

Manager, Environmental Permitting Services

/jmo'b

cc: Don Darley

Steve Cullen, P.E. – Koogler and Associates



# Department of Environmental Protection

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

David B. Struhs Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 8, 2000

Mr. Ken Conwell, Project Engineer Koogler and Associates Environmental Services 4014 NW Thirteenth Street Gainesville, Florida 32609

Re: Request for Additional Information

Florida Rock Industries, Inc – Applications for statewide permit for a relocatable crusher.

Dear Mr. Conwell:

On January 18, 2000, the Department received your application and fee for an air construction permit for a relocatable concrete and asphalt crusher, owned by Florida Rock Industries, Inc. The application is incomplete. In order to continue processing your application, the Department will need the additional information requested below. Should your response to any of the below items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

- 1. Please provide copies of existing construction and operating permits for this facility. The application suggests this information is in the possession of the Department but fails to provide any old permit numbers or facility identification. Department records do not match with the equipment described in the application and information recorded for Permit 1110072-005-AO, which was issued on September 28, 1996, and which appears to be a modification of permit 1110072-003-AO, which had expired.
- 2. Please provide facts supporting the assertion that this Cedar Rapids Portable Crushing unit is not subject to 40 CFR 60, Subpart OOO, as specified on pages 11, 12 and 14 of the application.
- 3. Please provide a copy of the area map and plot plan referenced on page 10 of the application. Department records do not appear to include this information. The map was not attached to the application.
- 4. Please provide a list of each power unit, whether internal combustion engines, or electric motors associated with this relocatable crusher, including the manufacturer, model number, serial number and date of installation.
- 5. With respect to each item described in the response to query 4. above, please describe any repairs or renovations since this facility was last permitted, the nature and cost thereof, and further differentiating between ore or mineral contact surface and general mechanical, electrical, power-train and structural repairs
- 6. Can this transportable crusher unit be operated from commercial electric power without the use of the diesel generator set described as emission unit 002 in the application?
- 7. Please provide an estimate of the capital cost of a replacement transportable unit similar to that for which the permit application is directed.

Mr Ken Conwell. Request for Additional Information Page 2 of 2

- 8. For each crusher, or grinding mill, please provide: (i) The rated capacity in tons per hour of the existing facility being replaced; (ii) the rated capacity in tons per hour of the replacement equipment; (iii) the date of manufacture of such crusher or grinder. Has this assembly ever been of a size or capacity different than specified on page 13 of the application?
- 9. For a screening operation please provide: (i) The total surface area of the top screen of the existing screening operation being replaced; (ii) the total surface area of the top screen of the replacement screening operation; (iii) the date of manufacture of such screens or classifiers. Have any of these assemblies ever been of a size or capacity different than specified on page 13 of the application?
- 10. For each belt conveyor: (i) The width and speed of the existing belt being replaced; (ii) the width and speed of the replacement conveyor belt. Have any of these conveyors ever been of a size or capacity different than specified on page 13 of the application?
- 11. Please indicate dates and results of any written reports all performance tests conducted to demonstrate compliance with the standards set forth in Section 62-297.310 (7)(a)4.a. Florida Administrative Code (FAC) or 40 CFR 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 40 CFR 60.672(b), (c), and (f), and reports of observations using Method 22 to demonstrate compliance with 40 CFR 60.672(e).
- 12. Please specify the nature of any materials to be crushed or processed by this unit, whether quarry run lime-rock, concrete recycling, asphalt pavement recycling, specific other materials, or combinations thereof.
- 13. Please provide calculations indicating any VOC and Carbon Monoxide emissions from this facility, which would presumably be emitted by the internal combustion engines.
- 14. Please describe the precautions to prevent emissions of unconfined particulate material. If this is to be a water spray, indicate application rates in gallons per ton and location of spray nozzles. Also please describe precautions to be applied to storage piles, and haul road or yard areas.
- 15. Please verify that internal combustion engines will operate on commercial No. 2 virgin diesel fuel; Please provide the maximum sulfur content by weight of the fuel oil to be burned; the estimated daily fuel consumption; and describe amount and facilities for fuel oil storage.

The Department will resume processing your application after receipt of the requested information. Rule 62-4.050(3), F.A.C., requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. Material changes to the application should also be accompanied by a new certification statement by the authorized representative or responsible official. Permit applicants are advised that Rule 62-4.055(1), F.A.C. now requires applicants to respond to requests for information within 90 days. If there are any questions, please call me at 850/921-9522.

Sincerely,

William Leffler, P.E.

WL

cc: Michael O'Berry, Authorized Representative, Florida Rock Industries, Inc.



One Thousand Two Hundred Fifty Dollars And 00 Cents\*

**VOID AFTER 90 DAYS** 

### PAY TO THE ORDER OF

Florida Department of Environmental Pro Twin Towers Office Bldg 2600 Blair Stone Road Tallahassee, FL 32399-2400

NationsBank Customer Connection, NationsBank, N.A.

INVOICE NUMBER

DATE 04-FEB-00 CHECK AMOUNT

AUTHORIZED SIGNATURE:







FLORIDA ROCK INDUSTRIES, INC.
POST OFFICE BOX 4667 JACKSONVILLE, FLORIDA 32201

INVOICE DATE

DATE 04-FEB-00

PAGE 1

CHECK NUMBER: 1060005094

SUPPLIER NAME: Florida Department of Environmental Pro

SUPPLIER NUMBER: 2538

DISCOUNT

COMPANY: 1011

**AMOUNT** 

RELOCATECRUSH 28-JAN-00 CK-DONNA BAKER 0.00 1,250.00

DESCRIPTION

RECEIVED

FEB 0 9 2000

Two Thousand Two Hundred Fifty Dollars And 00 Cents\*

**VOID AFTER 90 DAYS** 

### PAY TO THE ORDER OF

Florida Department of Environmental Pro Twin Towers Office Bldg 2600 Blair Stone Road Tallahassee, FL 32399-2400

NationsBank Customer Connection, NationsBank, N.A.

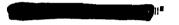
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FLORIDA ROCK INDUSTRIES, INC.
POST OFFICE BOX 4667 JACKSONVILLE, FLORIDA 3220

INVOICE DATE

DATE 04-FEB-00

PAGE 1

CHECK NUMBER: 1060005095

SUPPLIER NAME: Florida Department of Environmental Pro

SUPPLIER NUMBER: 2538

DISCOUNT

COMPANY: 1011

**AMOUNT** 

RELOCATEUNIT 28-JAN-00 CK-DONNA BAKER 0.00 2,250.00

DESCRIPTION

RECEIVED

FEB 0 9 2000

One Thousand Two Hundred Fifty Dollars And 00 Cents

VOID AFTER 90 DAYS

PAY TO THE ORDER OF

Florida Department of Environmental Pro Twin Towers Office Bldg 2600 Blair Stone Road Tallahassee, FL 32399-2400

NationsBank Customer Connection, NationsBank, N.A.

DATE 04-FEB-00 **CHECK AMOUNT** 1.250.00







DATE 04-FEB-00

PAGE 1

CHECK NUMBER: 1060005093

SUPPLIER NAME: Florida Department of Environmental Pro

SUPPLIER NUMBER: 2538

COMPANY: 1011

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CHECK NO. 1060005092

One Thousand Two Hundred Fifty Dollars And 00 Cents\*

**VOID AFTER 90 DAYS** 

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DATE 04-FEB-00







FLORIDA ROCK

FLORIDA ROCK INDUSTRIES, INC.
POST OFFICE BOX 4667 JACKSONVILLE, FLORIDA 32

SUPPLIER NAME: Florida Department of Environmental Pro

SUPPLIER NUMBER: 2538

CHECK NUMBER: 1060005092

COMPANY: 1011

PAGE 1

INVOICE NUMBER INVOICE DATE DESCRIPTION DISCOUNT AMOUNT

AIRPERMITCONST 28-JAN-00 CK-DONNA BAKER 0.00 1,250.00

RECEIVED

FEB 0 9 2000



Two Thousand Two Hundred Fifty Dollars And 00 Cents\*

**VOID AFTER 90 DAYS** 

PAY TO THE ORDER OF

Florida Department of Environmental Pro Twin Towers Office Bldg 2600 Blair Stone Road Tallahassee, FL 32399-2400

NationsBank Customer Connection, NationsBank, N.A.

DATE 0

\*\*\* \* \* \* \* 2,250.00

AUTHORIZED SIGNATURE







FLORIDA ROCK INDUSTRIES, INC.
POST OFFICE BOX 4667 JACKSONVILLE, FLORIDA 3220

DATE 04-FEB-00 PAGE 1

CHECK NUMBER: 1060005091

SUPPLIER NAME: Florida Department of Environmental Pro

SUPPLIER NUMBER: 2538

COMPANY: 1011

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THE ATTACHED CHECK IS IN PAYMENT FOR ITEMS DESCRIBED ABOVE

TOTAL

\$0.00

\$2,250.00



64-1278

CHECK NO. 1060004780

One Thousand Two Hundred Fifty Dollars And 00 Cents\*

**VOID AFTER 90 DAYS** 

PAY TO THE ORDER OF

Florida Department of Environmental Pro South District 2295 Victoria Ave Suite 364 Ft Myers, FL 33901-3881

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NationsBank Customer Connection, NationsBank, N.A.

DATE 14-JAN-00

SUPPLIER NUMBER: 2538

\*\*\*\*\*\*\*1 250 00

AUTHORIZED SIGNATULE

FLORIDA ROCK INDUSTRIES, INC.
POST OFFICE BOX 4667 JACKSONVILLE, FLORIDA 32201

SUPPLIER NAME: Florida Department of Environmental Pro

DATE 14-JAN-00 PAGE 1
CHECK NUMBER: 1060004780

COMPANY: 1011

INVOICE NUMBER INVOICE DATE DESCRIPTION DISCOUNT **AMOUNT AIRPERMITJAN** 0.00 1,250.00 CK-DONNA BAKER 12-JAN-00

## INTEROFFICE MEMORANDUM

Sensitivity: COMPANY CONFIDENTIAL

Date: 28-Jan-2000 02:22pm

From: William Leffler TAL

 ${\tt LEFFLER\_W}$ 

Dept: Air Resources Management
Tel No: 850/488-1344 222-3146 (home)

To: Thomas Tittle WPB (TITTLE T @ A1 @ WPB1)

Subject: St lucie Quarry Unit 6 Refurbish and statewide permitting of Cedar Rapids Crusher.

### Tom:

Would you all forward any information that you have on this unit. I know it is an old transportable machine that has been on "standby" service for several years. I cannot tell from the application how much work is being done to it, whetere it is being repowered or otherwise made subject to subpart 000 NSPS.

some descrete photographs and dates of last observed operations would be helpful.

Bill Leffler