Sent By: Jones, Edmunds & Associates, Inc;352 377 3166 ; Mar-6-00 12:45PM; Page 1/44

*** Retransmission *** *** Retransmission *** *** Retransmission ***

DARABI AND ASSOCIATES, INC. Environmental Consultants

FAX TRANSMITTAL SHEET

DATE	3/6/2000	
PROJECT NUMBER	93102-000-00-0000	
NUMBER OF PAGES (including cover sheet)	42	
TO: 16	William Leffler/DEP Tallahassee	
FAX NUMBER	850/922-6979	
FROM ⁻	Frank Darabi	

COMMENTS: Revised Mulliniks Construction 7775036-003-AO.

The message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the return address listed above via the U.S. Postal Service. Thank you.

ই you do not receive all pages, please contact <u>Linda Feller</u>	at (352) 376-6533, ext.	
Original to Follow by Mail:X Fax Copy Only:		
Fig. 194		

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative:

Billy Mulliniks, Jr., President

2. Owner/Authorized Representative Mailing Address:

Organization/Firm: Mulliniks Construction Company, Inc.

Street Address:

5937 Soutel Drive

City: Jacksonville

State: Florida

Zip Code: 32219

3. Owner/Authorized Representative Telephone Numbers:

Telephone: (904) 764-3644

Fax: (904) 764-3976

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 Signature

3/01/2000

Date

* Attach letter of authorization if not currently on file.

Professional Engineer Certification

1. Professional Engineer Name:

City: Gainesville

Registration Number: 20385

2. Professional Engineer Mailing Address:

Organization/Firm: Darabi and Associates, Inc. Street Address: 730 N. E. Waldo Road, Bldg. A

State: Florida Zip Code: 32641

3. Professional Engineer Telephone Numbers:

Telephone: (352) 376 - 6533

Fax: (352) 377 - 3166

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

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

Signature

2/29/2000

Date

'(seal)

* Attach any exception to certification statement.

Construction/Modification Information

1. Description of Proposed Project or Alterations:
Assembly of a mobile concrete, asphalt crushing unit, including primary and secondary crusher, conveyor belts, and a diesel powered generator unit to be operated in the following counties: All counties not currently permitted Brevard, Broward, Dade, Glades, Indian River, Lake, Lee, Martin, Monroe, Okeechobee, Palm Beach, St. Lucie, Seminole.
2. Projected or Actual Date of Commencement of Construction: ASAP
3. Projected Date of Completion of Construction: ASAP
Application Comment

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II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1.	Facility UTM Coor				
	Zone:	East (km):	17-532-5 Nor	th (km): 3120.6	
2.	Facility Latitude/Longitude: Latitude (DD/MM/SS): 28 12' 46N Longitude (DD/MM/SS): 80 40 08				
3.	Governmental Facility Code: 0	4. Facility Status Code: A	5. Facility Major Group SIC Code:	6. Facility SIC(s):	
7.	Facility Comment ((limit to 500 characters):			
· 					

Facility Contact

1.	Name and Title of Facility Contact: Bi	illy Mul	lliniks, Jr.	
2.	Facility Contact Mailing Address: Organization/Firm: Mulliniks Constru Street Address: 5937 Soutel Drive	iction C	Co., Inc.	
	City: Jacksonville	State:	Florida	Zip Code: 32219
3.	Facility Contact Telephone Numbers: Telephone: (904) 764 - 3644		Fax: (90	4) 764 - 3976

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Facility Regulatory Classifications

Check all that apply:

1. [] Small Business Stationary Source?	[] Unknown
2. [] Synthetic Non-Title V Source?	
3 [] Synthetic Minor Source of Pollutants Other th	nan HAPs?
4. [] Synthetic Minor Source of HAPs?	
5. [X] One or More Emissions Units Subject to NSP	S?
6. [] One or More Emission Units Subject to NESI	HAP Recordkeeping or Reporting?
7. Facility Regulatory Classifications Comment (limit	to 200 characters):
Certain pieces of the equipment described in this ap CFR 60, Subpart OOO.	plication are affected facilities per 40

Rule Applicability Analysis

Nute Approcability 1777-1750	
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	

B. FACILITY POLLUTANTS

List of Pollutants Emitted

	2. Pollutant	3. Requested Emissions Cap		4. Basis for	5. Pollutant
Emitted	Classif.	lle (b. gran		Emissions	Comment
PM	В	lb/hour	tons/year	Сар	
411-1	D]	
SO ₁					
NO,					
СО					
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					•
		·····			

C. FACILITY SUPPLEMENTAL INFORMATION

Supplemental Requirements

	Area Map Showing Facility Location:
1	[X] Attached, Document ID: [] Not Applicable [] Waiver Requested
ł	
12	Facility Plot Plan:
50,	[X] Attached, Document ID: [] Not Applicable [] Waiver Requested
ł	[A Attached, Document in: [] Not Applicable [] Walvet Requested
<u> </u>	
3.	Process Flow Diagram(s):
]	[X] Attached, Document ID: [] Not Applicable [] Waiver Requested
]	
4.	Precautions to Prevent Emissions of Unconfined Particulate Matter:
{	[X] Attached, Document ID: [] Not Applicable [] Waiver Requested
•	
5	Supplemental Information for Construction Permit Application:
1	[] Attached, Document ID: [X] Not Applicable
] .	[7] Attached, Document ID. [A] Not Applicable
	· · ·
6.	Supplemental Requirements Comment:
7.	. It,
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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 Addressed in This Section: (Check one)						
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).						
[]: This Emissions Unit Information process or production unit was (stack or vent) but may also	s and activities which has at le	single emissions unit, a group of ast one definable emission point				
process or production unit	s and activities which produce					
2. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Material Handling - certain pieces of equipment not subject to NSPS Subpart OOO						
3. Emissions Unit Identification ID: 001	n Number:	[] No ID [] ID Unknown				
4. Emissions Unit Status Code: A	5. Initial Startup Date: N/A	6. Emissions Unit Major Group SIC Code: 14				
6. Emissions Unit Comment: (Limit to 500 Characters) A portable crushing unit was acquired by Mulliniks Construction Co., Inc.						
· · · · · · · · · · · · · · · · · · ·						

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Emissions Unit Control Equipment

1.: Control Equipment/Method Description (limit to 200 characters per device or me	thod):
Dust Suppression by Water Sprays	
Add Control of the Co	
2. Control Device or Mcthod Code(s): 061	
t.	

Emissions Unit Details

1. Package Unit: N/A Manufacturer:	Model Number:
2. Generator Nameplate Rating: N/A	MW
3. Incinerator Information: N/A Dwell Temperature:	٥ţ
Dwell Time: Incinerator Afterburner Temperature:	seconds °F

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate: N/A		mmBtu/hr
2. Maximum Incincration Rate: N/	'A 1b/l	hr tons/day
3: 'Maximum Process or Throughp	ut Rate: 200 ton/hr	
4. Maximum Production Rate: N/A		
5. Requested Maximum Operating	Schedule:	
•	8 hours/day	5 days/week
	50 weeks/year	2000 hours/year
7. Operating Capacity/Schedule C	omment (limit to 200 cl	naracters):
The portable crushing unit has ce a processing rate of 200 tons/hr. 200 tons/hr x 2000 hr/yr = 400000		ent not subject to NSPS and has
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P. 00 153	HOUS	Unii	101010	กสแบม	Section	1	Ui.	.3

B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

1. Identification of Point on Pl Flow Diagram? Portable 6	Crusher		on Point Type Code:	·
3. Descriptions of Emission Po 100 characters per point): Facility Description S1 Simplicity Ser		Mo		king (limit to Year Mfg. 1967
Note: Herry		<u></u>		
4. ID Numbers or Descriptions	s of Emission Ui	nits with this	Emission Point in Co	ommon: N/A
5. Discharge Type Code: F	6. Stack Heig		7. Exit Diame	ter: N/A feet
8. Exit Temperature: Anibient, 77°F	9. Actual Vol Rate: N/A	L	v 10, Water Vapo	or: N/A %
11. Maximum Dry Standard Flo	ow Rate: N/A dscfm	12. Nonsta	ck Emission Point He	eight: 0 fect
13. Emission Point UTM Coord Zone: E	dinates: ast (km):		North (km):	
14. Emission Point Comment (limit to 200 char	acters):		
1. 4.6 * 5.411				· /
era de la				
विकास १९८३ इ.स.च्या				

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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 Qu	arrying/Process	ing: General	•
,			,
An , to .			
3. Source Classification Code	e (SCC):	3. SCC Units	s: Tons Processed
3-05-020-99			
4. Maximum Hourly Rate:	5. Maximum		6. Estimated Annual Activity
200 Tons Processed	400000 Tons P		Factor:
7. Maximum % Sulfur:	8. Maximum 9	% Ash: N/A	9. Million Btu per SCC Unit:
N/A			N/A
10. Segment Comment (limit t	to 200 characters	·):	A met authors to NSDS and has
		es oi equipmen	t not subject to NSPS and has
a processing rate of 200 TPH	1.		
200 TPH x 2000 hr/yr = 4000	NOO tons/yr		
200 1111 x 2000 111751 4000	oo tousiyi		
Segment Description and Ra			
1. Segment Description (Proc	cess/Fuel Type)	(limit to 500 cl	haracters):
.' -			
2. Source Classification Code	e (SCC):	3. SCC Unit:	S:
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:
tright, the			
10. Segment Comment (limit	to 200 characters	s):	
22.			

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Emissions Unit Information Section	1	_ of _	3	
Pollutant Detail Information Page	1	of	2	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM10		2. Pollutant Reg	gulatory Code: NS
3. Primary Control Device Code; 061	4. Secondary Code:	Control Device	5. Total Percent Efficiency of Control:
6. Potential Emissions: 0.6 lb/h	our	0.6 tons/year	7. Synthetically Limited?
8. Emission Factor: 0.003 lb Reference: AP-42		e 11.19.2-2	9. Emissions Method Code: 3
10. Calculation of Emissions Hourly: 200 ton/hr x 0. Annual: 0.6 lb/hr x 200	003 lb/ton = 0.6	i lb/hr	s/yr
11. Pollutant Potential Emissi Screening (controlled) = 0.000 Emission Factor = 0.00084 lb/ For PM = 0.00084 lb/ton x 2.1)84 lb/ton /ton + 0.00084 lb/t		cters):

Allowable Emissions Allowable Emissions

1. Basis for Allowable Emissions Code: N/A	2. Future Effective Date Emissions:	of Allowable
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable	Emissions:
· · · · · · · · · · · · · · · · · · ·	lb/hour	tons/year
5. Method of Compliance (limit to 60 character	rs): 	
		00 characters):
		00 characters):
		00 characters):

T. 7 1

Emissions Unit Information Section	1	_ of _	3	_
Pollutant Detail Information Page	2	οť	2	

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1.	Pollutant Emitted: PM		2. Pollutant Reg	ulatory Code: NS
3.	Primary Control Device Code: 061	4. Secondary Code:	Control Device	5. Total Percent Efficiency of Control:
6.	Potential Emissions: 0.6 lb/h	our	0.6 tons/year	7. Synthetically Limited?
8.	Emission Factor: 0.003 lb	/ton		9. Emissions Method Code:
	Reference: AP-42	Version 5 Table	e 11. 19.2-2	3
10.	Calculation of Emissions (Hourly: 200 ton/hr x 0.0) Annual: 0.6 lb/hr x 200	003 lb/ton = 0.6	lb/hr	s/yr
11.	Pollutant Potential Emissi Screening (controlled) = 0.000 Emission Factor = 0.00084 lb. For PM = 2.0014 lb/ton x 2.1	084 lb/ton /ton + 0.00084 lb/t		eters):

Allowable Emissions Allowable Emissions	of
---	----

1. Basis for Allowable Emissions Code: N/A	2. Future Effective Date of Emissions:	Allowable
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable En	missions:
· · ·	lb/hour	tons/year
5. Method of Compliance (limit to 60 character	S1:	
Control of the second s		
6. Allowable Emissions Comment (Desc. of Op		characters):

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

Visible Emissions Limitation: Visible Emissions Limitation 1 of 1

1. Visible Emissions Subtype: VE2	·
	[X] Rule [] Other
3. Requested Allowable Opacity:	% Excentional Conditions: N/A %
Maximum Period of Excess Opac	ity Allowed: N/A min/hour
4. Method of Compliance: Reason	oble Precontions
4. Method of Comphance. Reason.	adic 17 ccautions
Mark 6.1	
5. Visible Emissions Comment (limit	it to 200 characters):
62-296.320(4) General VE/VPM Screen	[Rule
'	
(4. 1)	
,	
7.76	
6 · 4 · F. CONTINU	OUS MONITOR INFORMATION
(Only Emissions U	nits Subject to Continuous Monitoring)
Continuous Monitoring System: Co	ontinuous Monitor of
1. Parameter Code: N/A	2. Pollutant(s):
3. CMS Requirement:	[] Rule [] Other
4. Monitor Information:	
Manufacturer:	
Model Number:	Serial Number:
5. Installation Date:	6. Performance Specification Test Date:
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G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1.	Process Flow Diagram
	[X] Attached, Document ID: [] Not Applicable [] Waiver Requested
7	Fuel Analysis or Specification
Z.	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
Ì	
3:1	Detailed Description of Control Equipment
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
1	Description of Stack Sampling Facilities
7:	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
5.	Compliance Test Report
	[] Attached, Document ID:
	Previously submitted, Date:
! 	[X] Not Applicable
6	Procedures for Startup and Shutdown
0.	[] Attached, Document ID: [X] Not Applicable] Waiver Requested
7.	Operation and Maintenance Plan
<i>></i> .	[] Attached, Document ID: [X] 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	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 Ad-	dressed in This Section: (Chec	ck one)
process or production unit	mation Section addresses, as a t, or activity, which produces of inable emission point (stack of	single emissions unit, a single one or more air pollutants and r vent).
process or production unit (stack or vent) but may also	ts and activities which has at le so produce fugitive emissions.	
process or production unit	is and activities which produce	
3. Description of Emissions U Material Handling - certain e	nit Addressed in This Section quipment subject to NSPS Se	(limit to 60 characters): ubpart OOO
3. Emissions Unit Identification ID: 002	on Number:	[] No ID [] ID Unknown
Emissions Unit Status Code: A	8. Initial Startup Date: N/A	6. Emissions Unit Major Group SIC Code: 14
9. Emissions Unit Comment: (A portable crushing unit was		truction Co., Inc.

1 F.

Emissions Unit Control Equipment

7., (Control Equipment/Method Description (limit to 200 characters per device or method):
N/A	
1., .	; 14!
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	•
,	
[
}	•
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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:	۰۴
Dwell Time: Incinerator Afterburner Temperature:	seconds

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate: N	N/A		mmBtu/hr
2. Maximum Incineration Rate:	N/A	lb/hr	tons/day
3: Maximum Process or Throug	hput Rate: 200 tons	/hr	
4. Maximum Production Rate: I	N/A		
5. Requested Maximum Operati	ing Schedule:		
	8 hours/day		5 days/week
1	50 weeks/year		2000 hours/year
10. Operating Capacity/Schedule The portable crushing unit has processing rate of 200 tons/hr.			
200 tons/hr x 2000 hr/yr = 4000	000 tons/yr		
Single Was			_
6 3VH			

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B. EMISSION POINT (STACK/VENT) INFORMATION

Emission Point Description and Type

	Identification of Point on P. Flow Diagram? Portable		2. Emission Po	oint Type Code	3
3.	Descriptions of Emission Policy 100 characters per point):	oints Comprising	g this Emissions I		cking (limit to
	Facility Description PC1 Eagle Primary	v Crusher	<u>Model</u> UM15	<u>Serial#</u> 11083	<u>Year Mfg.</u> 1995
	C1 Conveyor #1	,	48" x 35		1995
	ST Stacker		30" x 50	' Custom	1997
} .	, C2, Return Conve	yor	18" x 30	' 11082	1995
4.	ID Numbers or Description	s of Emission Ut	nits with this Emi	ssion Point in C	Common: N/A
5.	Discharge Type Code: F	6. Stack Heigh	ht: N/A feet	7. Exit Diam	eter: N/A feet
8.	Exit Temperature:	9. Actual Volu	umetric Flow	10. Water Var	oor: N/A
	Ambient, 77°F	Rate: N/A			%
			acfm		
11.	Maximum Dry Standard Flo	ow Rate: N/A dscfm	12. Nonstack Er	nission Point H	leight: 0 feet
13.	Emission Point UTM Coord	linates:			
₽.,		ast (km):	 	h (km):	
14.	Emission Point Comment (imit to 200 chara	acters):		
	I toller				
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	e e e e e e e e e e e e e e e e e e e				
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Emissions Unit Information Section 2 of 3

C. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment 1 of 1

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

Mineral Products: Stone Qu	arrying/Processing: General	
	•	
المؤرس والعلقة		
9. Source Classification Cod 3-05-020-99	e (SCC): 3. SCC Unit	s: Tons Processed
10. Maximum Hourly Rate: 200 Tons Processed	11. Maximum Annual Rate: 400000 Tons Processed	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur: N/A	8. Maximum % Ash: N/A	9. Million Btu per SCC Unit: N/A
10. Segment Comment (limit	to 200 characters):	
The portable crushing unit l	has certain picces of equipmen	it subject to NSPS and has a
processing rate of 200 ton/hi	r.	
200 4 (lim v 2000 h-/ 40	AAAA tonshir	
200 ton/hr x 2000 hr/yr = 40	VVVV (UIIS/YI	
A A A		
Segment Description and Ra	ate: Segment of	
1. Segment Description (Pro-	cess/Fuel Type) (limit to 500 c	haracters):
\dot{v}		ļ
	(200)	
2. Source Classification Cod	e (SCC): 3. SCC Unit	S:
4: Maximum Hourly Rate:	5. Maximum Annual Rate:	6. Estimated Annual Activity Factor:
7. Maximum % Sulfur:	8. Maximum % Ash:	9. Million Btu per SCC Unit:
10. Segment Comment (limit	to 200 characters):	
r ·		
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Pollutant Detail Information Page 1 of 2

D. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION

Potential Emissions

1. Pollutant Emitted: PM	2. Pollu	tant Regulatory Code: NS
3. Primary Control Device Code: 061	4. Secondary Control D Code:	Device 5. Total Percent Efficiency of Control:
6. Potential Emissions: 0.2 lt	o/hour 0.2 tons/yo	
8. Emission Factor: 0.001 lb/ Reference: AP-42 Ve	ton ersion 5 Table 11.19.2-2	9. Emissions Method Code: 3
10. Calculation of Emissions (1 Hourly: 200 ton/hr x 0.001 lh Annual: 0.2 lb/hr x 2000 hr/y	o/ton = 0.2 lb/hr vr x 1 ton/2000 lb = 0.2	
12. Pollutant Potential Emissions Co Conveyor transfer point (controlled Primary Crusher = 0.0007 lb/ton Emission Factor = 0.0003 lb/ton + For PM = 0.0014	\mathbf{j}) = 3 x 0.000048 lb/ton = 0.	rs): 00014 lb/ton

Allowable Emissions Allowable Emissions of

1. Basis for Allowable Emissions Code: N/A	2. Future Effective Date of Emissions:	Allowable
3. Requested Allowable Emissions and Units:	4. Equivalent Allowable E	missions:
·	lb/hour	tons/year
5. Method of Compliance (limit to 60 character	(s):	
Cold at		
are to the	perating Method) (limit to 200) characters):
Marie Street	perating Method) (limit to 200) characters):
MINE TO THE	perating Method) (limit to 200) characters):

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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		Control Device	5. Total Percent Efficiency
Code: 061	Code:		of Control:
6:11 Potential Emissions:			7. Synthetically Limited?
0.2	lb/hour	0.2 tons/year	[]
8. Emission Factor: 0.0008	lb/ton		9. Emissions Method Code:
% ⇔Reference: AP-42 V	ersion 5 Table	11.19.2-2	
10. Calculation of Emissions	(limit to 600 cha	aracters):	
Hourly: 200 ton/hr x 0.0008	lb/ton = 0.2 lb	/hr	·
Annual: 0.2 lb/hr x 2000 hr.	/yr x 1 ton/2000	0 lb = 0.2 tons/yr	
Fri :			
e e de la caractería			
a B sitt			
12. Pollutant Potential Emissi Conveyor transfer point (controll Crushers = 0.0007 lb/ton Emission Factor = 0.00014 lb/ton	ed) = 3 x 0.000048	lb/ton = 0.00014 lb/	eters): ton

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/ye
5. Method of Compliance (limit to 60 character	-,
Seal of the control o	
6. Allowable Emissions Comment (Desc. of O	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 $\underline{1}$ of $\underline{2}$

1 Visible Emissions Subtype: VE10	2. Basis for Allowable Opac	city:
2.1. In	[X] Rule] Other
3. Requested Allowable Opacity:		
Normal Conditions: 10 % I	Exceptional Conditions: N/A	%
Maximum Period of Excess Opacity Allov		min/hour
Manifest Colod of Endess Species		
4. Method of Compliance: Method 9		
12. Visible Emissions Comment (limit to 200	characters): NSPS Subpart OC	00
12. Visible Difficulty Common (miners)		
Conveyor		
Stacker 1013	•	
Visible Emissions Limitation: Visible Emis	sions Limitation 2 of 2	
		city:
Visible Emissions Limitation: Visible Emis 1. Visible Emissions Subtype: VE15	2. Basis for Allowable Opa	city:] Other
1. Visible Emissions Subtype: VE15		
Visible Emissions Subtype: VE15 Requested Allowable Opacity:	2. Basis for Allowable Opa [X] Rule [
Visible Emissions Subtype: VE15 Requested Allowable Opacity: Normal Conditions: 15 % I	Basis for Allowable Opac [X] Rule [Exceptional Conditions: N/A] Other
Visible Emissions Subtype: VE15 Requested Allowable Opacity:	Basis for Allowable Opac [X] Rule [Exceptional Conditions: N/A	Other %
Visible Emissions Subtype: VE15 Requested Allowable Opacity: Normal Conditions: 15 % I Maximum Period of Excess Opacity Allowable	Basis for Allowable Opac [X] Rule [Exceptional Conditions: N/A	Other %
Visible Emissions Subtype: VE15 Requested Allowable Opacity: Normal Conditions: 15 % I Maximum Period of Excess Opacity Allow 4.4. Method of Compliance: Method 9	Basis for Allowable Opac [X] Rule [Exceptional Conditions: N/A	Other %
Visible Emissions Subtype: VE15 Requested Allowable Opacity: Normal Conditions: 15 % I Maximum Period of Excess Opacity Allow 4.4. Method of Compliance: Method 9	Basis for Allowable Opac [X] Rule [Exceptional Conditions: N/A	Other %
1. Visible Emissions Subtype: VE15 3. Requested Allowable Opacity: Normal Conditions: 15 % I Maximum Period of Excess Opacity Allow 4.6. Method of Compliance: Method 9 Fais: 1. Visible Emissions Subtype: VE15 1. V	2. Basis for Allowable Opar [X] Rule [Exceptional Conditions: N/A wed: N/A	Other %
1. Visible Emissions Subtype: VE15 3. Requested Allowable Opacity: Normal Conditions: 15 % I Maximum Period of Excess Opacity Allow 4.4. Method of Compliance: Method 9 13. Visible Emissions Comment (limit to 200)	2. Basis for Allowable Opar [X] Rule [Exceptional Conditions: N/A wed: N/A	Other %
1. Visible Emissions Subtype: VE15 3. Requested Allowable Opacity: Normal Conditions: 15 % I Maximum Period of Excess Opacity Allow 4.4. Method of Compliance: Method 9 13. Visible Emissions Comment (limit to 200	2. Basis for Allowable Opar [X] Rule [Exceptional Conditions: N/A wed: N/A	Other %
1. Visible Emissions Subtype: VE15 3. Requested Allowable Opacity: Normal Conditions: 15 % I Maximum Period of Excess Opacity Allow 4.4. Method of Compliance: Method 9 13. Visible Emissions Comment (limit to 200)	2. Basis for Allowable Opar [X] Rule [Exceptional Conditions: N/A wed: N/A	Other %
1. Visible Emissions Subtype: VE15 3. Requested Allowable Opacity: Normal Conditions: 15 % I Maximum Period of Excess Opacity Allow 4.4. Method of Compliance: Method 9 13. Visible Emissions Comment (limit to 200	2. Basis for Allowable Opar [X] Rule [Exceptional Conditions: N/A wed: N/A	Other %

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

1. Parameter Code:	2. Pollutant(s):
3. CMS Requirement:	[] Rule [] Other
4. Monitor Information:	
Manufacturer:	
Model Number:	Serial Number:
5. Installation Date:	6. Performance Specification Test Date:
·	
7. Continuous Monitor Comment (li	mit to 200 characters):
,,	·
	_
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The Ar	

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G. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Supplemental Requirements

1.	Process Flow Diagram
	[X] Attached, Document ID: [] Not Applicable [] Waiver Requested
2.	Fuel Analysis or Specification
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
3.	Detailed Description of Control Equipment
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
4.	Description of Stack Sampling Facilities
	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
5.	Compliance Test Report
	[] Attached, Document ID:
	[] Previously submitted, Date:
	[X] Not Applicable
6.	Procedures for Startup and Shutdown
,	[.] Attached, Document ID: [X] Not Applicable [] Waiver Requested
7.	Operation and Maintenance Plan
.:	[] Attached, Document ID: [X] Not Applicable [] Waiver Requested
8.	Supplemental Information for Construction Permit Application
	[X] Not Applicable
9.	Other Information Required by Rule or Statute
	[] Attached, Document ID: [X] Not Applicable
10	. Supplemental Requirements Comment:
1	Fig. 1. The
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1

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Emissions	Unit I	nformation	Section	3	of 3	
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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 Ad	. Type of Emissions Unit Addressed in This Section: (Check one)			
This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).				
This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.				
[X] This Emissions Unit Information process or production unit				
2. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Diesel Generator for Portable Crushing Unit John Deere Model #6101H502192 Serial # 610HF010				
3. Emissions Unit Identification ID: 003	on Number:	[] No ID [] ID Unknown		
4. Emissions Unit Status Code: A	5. Initial Startup Date: N/A	6. Emissions Unit Major Group SIC Code: 14		
6. Emissions Unit Comment: ((Limit to 500 Characters) it has a diesel power generate	or.		

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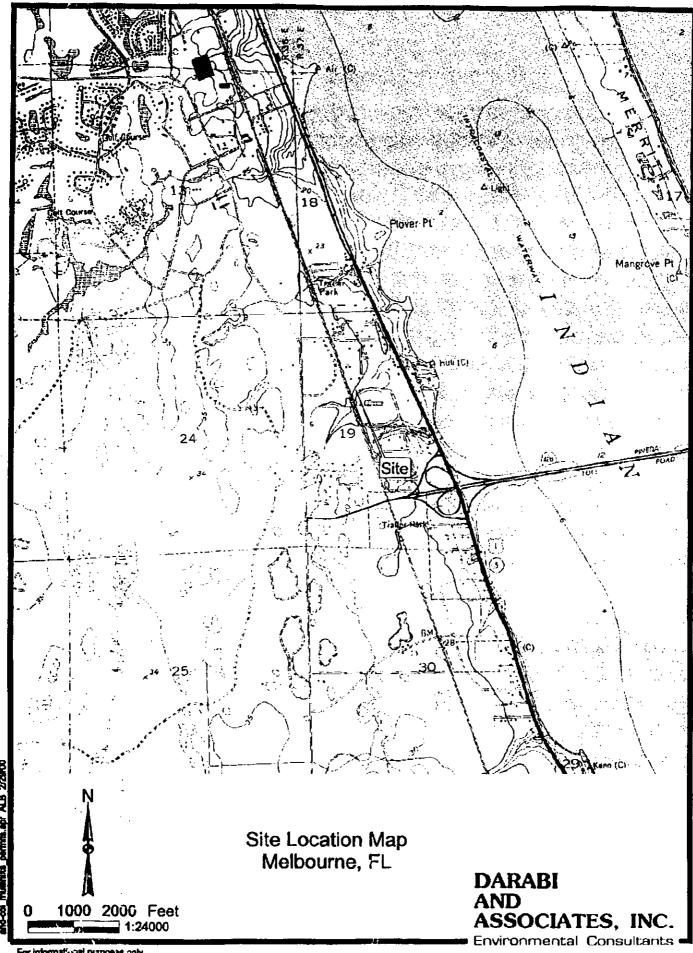
ATTACHMENT

Fugitive Dust Control:

To control fugitive dust emission from this facility, the best management practice such as the following will be incorporated into the daily operations:

- 1. All storage material will be kept in a confined area and wetted as needed.
- 2. The unpaved roads will be sprayed with water on an as-needed basis.
- 3. Care will be exercised while transporting materials to minimize overfilling and spillage.

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For informational purposes only.