

Florida Department of Environmental Protection

Northwest District Branch Office 630-3 Capital Circle NE Tallahassee, Florida 32301 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

July 13, 2009

SENT VIA E-MAIL richigee@aol.com

Richard Grant Vice President Powerscreen of Florida, Inc. Post Office Box 5802 Lakeland, Florida 33807

Dear Mr. Grant:

A Department representative inspected your facility to determine compliance with the Air Quality Operating Permit. The program identification number for this facility is 7775518. The permit **expires June 12, 2013**. This letter applies only to activities covered by the Air Resource Management Program.

Based on the facility inspection results, the Tallahassee Branch Office reported a facility status of **non-compliance** for the following:

The facility relocation notification form, as required by the General Permit, Rule 62-210.310(5)(e) 3.f. F.A.C, was not submitted.

Rule 62-210.310(5)(e) 3.f. F.A.C. states the following:

"The owner or operator of any relocatable nonmetallic mineral processing plant proposing to change location shall notify the Department by telephone, e-mail, fax, or written communication at least one (1) business day prior to changing location and transmit (by e-mail, fax, post, or courier) a Facility Relocation Notification Form (DEP Form No. 62-210.900(6)) to the Department no later than five (5) business days following relocation."

Please submit the form to the FDEP Northwest District office within 14 days receipt of this letter. See the comments section of the attached inspection checklist for contact information.

Richard Grant July 13, 2009 Page 2

Note that your facility compliance status may be subject to further review by the District Program Office.

The assistance you provided is appreciated. You are encouraged to review the enclosed inspection report and its recommendations section. If you have any questions, your local contact is Tracy White at 850/488-3704 or tracy.a.white@dep.state.fl.us.

Sincerely,

Marlane Castellanos

Maclane Castellanon

Branch Manager

MC/tw

Enclosures

cc: Rick Bradburn, FDEP, Pensacola

Mary Beth Curle, FDEP Erica Mitchell, FDEP



$\frac{\text{NON-METALLIC MINERAL PROCESSING}}{\text{PLANTS}}$



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE:	ANNUAL (INS1, INS2)		DISCOVERY (CI)	
	RE-INSPECTION (FUI)	ARMS COMPL	AINT NO:	
AIRS ID#: 7775518 DA	TE: 6/05/2009	ARRIVE:	DEPART:	
			DEI MAI.	
FACILITY NAME: PO	WERSCREEN-LAKELAN	D RENTAL YARD		
FACILITY LOCATION	3221 N Monroe St.			
	TALLAHASSEE	32303		
OWNER/AUTHORIZE	D REPRESENTATIVE:	RICHARD GRANT	PHONE: (863)687-715	53
CONTACT NAME:			PHONE:	
ENTITLEMENT PERIO	OD: 6/12/2008 / 6/12/ (effective date) (end date)			
PART I: INSPECTION	COMPLIANCE STATU	$\underline{\mathbf{S}}$ (check $\underline{\mathbf{V}}$ only one box	K)	
☐ IN COMPLIANO	CE MINOR Non-C	OMPLIANCE SIG	GNIFICANT Non-COMPL	LIANCE
PART II-A: AIR GENE	RAL PERMITS – Rule 62 e box(es))	2-210.310, F.A.C.		
	OURES - Confirmation of			
1.Does this facility ke a) 10 tons per yea	eep records to show that it dar or more of any hazardous	oes not have the potential air pollutant?	to emit:	☐ Yes ⊠ No ☐ N/A
b) 25 tons per yea	ar or more of any combinati	on of hazardous air pollut	ants?	☐ Yes ⊠ No ☐ N/A
	ear or more of any other reg	ulated air pollutants?		☐ Yes ☐ No ☐ N/A
2. Does this facility of		11 4 11 1	a to talla	.•
of units and ac	units or activities not covere tivities that are exempt from 40, F.A.C.?;	n permitting pursuant to si	ubsection Rule 62-210.300	(3), F.A.C.,
general permit	and the air general permit of cility?	of interest specifically allo	w the use of one another	☐ Yes ⊠ No ☐ N/A
	•			
1. Has the owner or	<u>DURES – Initial Registrat</u> operator of this facility come e specific air general permit	pleted and submitted the p	proper registration form to	the
*	have a current valid air gene			
PART II-A: <u>AIR GI</u>	ENERAL PERMITS – Ru			
(check R appropriat		m mont of the feeility?		□ vos □ No □ N/A
	change of ownership of all only new administrative, cons	=		

	NERAL CONDITIONS – Rule 62-210.310(3), F.A.C. Does the air general permit registration form contain all current information regarding the facility?;	☐ Yes ⊠ No ☐ N/A
2.	Has the owner or operator allowed the circumvention of any air pollution control device, or allow the emission of air pollutants without the proper operation of all applicable air pollution control devices?;	ed □ Yes ⊠ No □ N/A
3.	Does the owner or operator: a) maintain the authorized facility in good condition?;	
	b) ensure that the facility maintains its eligibility to use the air general permit and complies with terms and conditions of the air general permit?;	
4.	Has the owner or operator allowed you, as the duly authorized representative of the Department, a to the facility at reasonable times to inspect and test and to determine compliance with the air gen permit and Department rules?	eral
PART	II-B: <u>DETERMINATION OF FACILITY TYPE/APPLICABILITY</u>	
	$\frac{1}{1}$	
	DR FACILTIES SUBJECT TO: (40 CFR Part 60, Subpart OOO, §60.670(a)(1))	
	you have checked R this category, answer <u>all</u> questions <u>INCLUDING</u> those with **.)	
ele hot mi	bject <u>Facilities</u> : (applicable fixed or portable facilities include each crusher, grinding mill, s vator, belt conveyor, bagging operation, storage bin, enclosed truck or railcar loading station, contains a saphalt facilities that reduce the size of non-mettalic minerals embedded in recycled asphalt facilities up to, but not including the first storage silo or bin.)	rushers & grinding mills at
	PR FACILITIES NOT SUBJECT TO: (40 CFR Part 60, Subpart OOO, §60.670(a)(2), (b), (c), a you have checked R this category, answer <u>all</u> questions <u>EXCEPT</u> those with **.)	and (d))
gri sar plants,	m-Subject Facilities: (includes all facilities in underground mines; stand-alone screening operation and mills; facilities not subject to subparts F (Portland Cement Plants) or I (Hot Mix Asphalt Fand & gravel plants, & crushed stone plants w/capacities of 23 megagrams/hr (25 tons/hr) or less; proceed & crushed stone plants w/capacities of 136 megagrams/hr (150 tons/hr) or less; common clay place plants of 9 megagrams/hr (10 tons/hr) or less.)	cilities) of this part; <u>fixed</u> ortable sand & gravel
	III: <u>EMISSION STANDARDS</u> – Chapter 62-210.310(5)(e), F.A.C. heck R appropriate box(es))	
Stacl	<u>k Emissions</u> - 40 CFR Part 60, Subpart OOO adopted by reference Chapter 62-204.800, F.A. Were visible stack emissions tests conducted during this site visit according to EPA Method 9 (40 Appendix A)?) CFR 60,
**2.	Do stack emissions from any crusher, grinding mill, screening operation, bucket elevator, transfer belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station or any oth affected emission point: **a) exceed 7% percent opacity?	point on er
	**b) exceed the particulate matter standard of <u>0.05</u> grams per dry standard cubic meter (g/dscm)	

PART III: <u>EMISSION STANDARDS</u> – Chapter 62-210.310(5)(e), F.A.C., Cont. (check R appropriate box(es))	
bin exceed 7% percent opacity?	10
<u>Visible Emissions</u> - 40 CFR Part 60, Subpart OOO adopted by reference Chapter 62-204.800, F.A.C.	
**1. Were visible emissions tests conducted during this site visit according to EPA Method 9 (40 CFR 60, Appendix A)? Yes N	10
**2. Do visible emissions from any: **a) grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station or any other affected emission point exceed 10% percent opacity?	
**b) crusher without a capture system, exceed 15 % opacity? Yes N	10
3. Pursuant to subparagraph 62-296.320(4)(b)1., F.A.C., are visible emissions from any crusher, grinding, screening operation, bucket elevator, transfer points on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station, or any other emission point <u>NOT</u> subject to 40 CFR Part 60, Subpart OOO, equal to or greater than <u>20</u> % percent opacity?	Vo
Emission Points Enclosed in Buildings - 40 CFR Part 60, Subpart OOO adopted by reference Chapter 62-204.800, F.A.	C.
**4. Is any crusher, grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station, or any other affected emission point enclosed in a building? (<i>If answer to question #4 is YES</i> , then proceed to #4.a))	√o
**a) If enclosed in a building are the stack emissions discharged from a wet scrubbing control device? (<i>If</i> answer to this question is <u>NO</u> , then proceed to the next question #4.b)1) & 2). If <u>YES</u> skip to #4.c).)	10
**b) If the stack emissions from enclosed emission points are not discharged from a wet scrubbing control device is: 1) the particulate matter in excess of 0.05 grams per dry standard cubic meter (g/dscm)?	10
2) the opacity greater than $\underline{7}\%$ percent? \square Yes \square N	10
**c) Do the stack emissions from the baghouse(s) inside of the building(s) exceed 7/2% percent opacity?	1o
**5. Do visible emissions from any: **a) grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station or any other affected emission point exceed 10% percent opacity?	Vo
**b) crusher without a capture system, exceed 15 % opacity? Yes N	lо
Wet Screening/Wet Mining Operations:	
**6. Are there any visible emissions discharges at the wet screening operations and subsequent screening operations, bucket elevators and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill, or storage bin?	No.
**7. Are there any visible emissions discharges at the screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line?	Vo

PART IV: TESTING/RECORDKEEPING REQUIREMENTS – Rule 62-210.310, F.A.C.
(check R appropriate box(es)
Compliance Demonstration – (Rule 62-210.310(5)(e)3, F.A.C.) 1. Is each affected emission point tested according to the visible emissions and stack emissions standards as part of the annual compliance demonstration? (Rule 62-210.310(5)(e)3.e., F.A.C.)
Compliance New Facilities – (Rule 62-210.310(5)(e)3., F.A.C.) 2. Did this facility demonstrate initial compliance no later than 30 days after beginning operation? ☐ Yes ☐ No
Compliance Existing Facilities – (Rule 62-210.310(5)(e)3., F.A.C.) 3. In order to demonstrate annual compliance, was an annual visible emissions test conducted within 365 days (annually thereafter) of the previous visible emissions compliance test? ☐ Yes ☐ No
<u>Test Methods and Procedures</u> – Chapter 62-297, F.A.C., 40 CFR 60.675, and 40 CFR Part 60, Appendix A adopted and incorporated by reference at Rule 62-204.800, F.A.C.
4. Were all referenced visible emissions tests conducted using EPA Method 9?
5. Were all referenced unconfined or fugitive emissions tests conducted using EPA Method 22? Yes No
6. Were all referenced stack emissions or particulate matter tests conducted using EPA Methods 5 or 17? Yes No
Reporting and Recordkeeping – (Rule 62-210.310(5)(e)3., F.A.C.)[Chapter 62-297, F.A.C. and
40 CFR Part 60.670 – 60.676, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C.]
Facility and/or Equipment Replacement **7. Did the owner or operator submit to the Administrator, the following information about the replacement of existing facility and/or equipment:
**a) for a Crusher, Grinding Mill, Bucket Elevator, Bagging Operation, or enclosed truck, or Railcar Loading Station, **1) the rated capacity in megagrams or tons per hour of the existing facility being replaced and the rated capacity in tons per hour of the replacement equipment?
**b) for a Screening Operation, **1) the total surface area of the top screen of the existing screening operation being replaced and the total surface area of the top screen of the replacement screening operation? Yes No
**c) for a Conveyor Belt, **1)the width of the existing belt being replaced and the width of the replacement conveyor belt? Yes No
**d) for a Storage Bin, **1) the rated capacity in megagrams or tons of the existing storage bin being replaced and the rated capacity in megagrams or tons of replacement storage bins?
Performance/Compliance Testing
**8. During the initial performance test, did the owner or operator record the measurements of both the change in pressure of the gas stream across the scrubber and the scrubbing liquid flow rate?
**9. After the initial performance test of a wet scrubber, did the owner or operator submit semiannual reports to the Administrator of occurrences when the measurements of the scrubber pressure loss (or gain) and liquid flow rate differ by more than ±30 percent from the averaged determined during the most recent performance test?
**a) Were the reports postmarked within 30 days following the end of the second and fourth calendar quarters?

The state of the s	
PART IV: $\underline{\text{TESTING/RECORDKEEPING REQUIREMENTS}}$ – Rule 62-210.310, F.A.C. (Continued) (check R appropriate box(es)	
**10. Did the owner or operator of the facility submit written reports of the results of all performance tests conducted to demonstrate compliance with the particulate matter standards (40 CFR Part 60.672), opacity (using EPA Method 9 to demonstrate compliance with 40 CFR Part 60.672(b), (c), and (f)), and emission observations of transfer points enclosed in buildings (using EPA Method 22 to demonstrate compliance w 40 CFR Part 60.672(e))?	
Process Changes	
**11. Does this facility have a screening operation, bucket elevator, and/or a belt conveyor system? (If your answer to this question is <u>YES</u> , then answer <u>either</u> a)1) <u>or</u> a)2) below.)	☐ Yes ☐ No
**a)Did this screening operation, bucket elevator, and/or belt conveyor system: **1) originally process saturated material and switch to unsaturated material? (Note: The unsaturated material handling processes would now be subject to the 10% opacity limit in 40 CFR 60.672(b) and the emission test requirements of 40 CFR 60.11 and Subpart OOO.)	☐ Yes ☐ No
**2) originally process unsaturated material and switch to saturated material? (Note: The saturated material handling processes would now be subject to the <u>no visible emission limit</u> in 40 CFR 60.672(h) (If answer to 1) or 2) above is <u>YES</u> then proceed to question b) below.)	.) Yes No
**b) Did the owner or operator submit a report of the process change within thirty (30) days following the change?	☐ Yes ☐ No
Notification Requirements	
**12. Was notification of the actual date of startup for each affected or combination of affected facilities submitted to the Administrator and postmarked within 15 days after such date?	☐ Yes ☐ No
**a) Did the notification include a description of each affected facility, equipment manufacturer, and serial number of the equipment, if available?	☐ Yes ☐ No
**b) For portable aggregate processing plants, did the notification of actual date of initial start up also include both the home office and the current address or location of the portable plant?	☐ Yes ☐ No
PART V: OPERATING REQUIREMENTS/CONTROL TECHNOLOGY — Rule 62-210.310, F.A.C. (check R appropriate box(es)) 1. Is this facility a: 1) relocatable ⋈; 2) stationary ⋈; or does it have: 3) both, stationary and relocatable concrete batching and/or nonmetallic mineral processing plants? (Please check R only one box above.) (NOTE: If you have checked the box for relocatable go to questions 1.a) & 1.b). If you have checked the stationary go to question 1.c). If you have checked box #3, both, stationary and relocatable then answer relocatable and stationary questions 1.a), 1.b), & 1.c) below, respectively.) a) If this is a relocatable facility was the Department notified by phone prior to this relocation, and was a Facility Relocation Notification form submitted within 1 business day following the relocation?———— b) If this is a relocatable facility, is it located at a mine and/or quarry, and processing only material from deposits? (If your answer to this question is NO, please proceed to question 1) below.)————————————————————————————————————	ee box for rall Yes No onsite
the classifier screens and the conveyor drop points?	☐ Yes ☐ No

PART V: OPERATING REQUIREMENTS/CONTROL TECHNOLOGY – Rule 62-210.310, F.A.C. (Continued)
(check \mathbf{R} appropriate box(es))
**2. Does this facility incorporate the use of a wet scrubber to control emissions? (40 CFR Part 60, Subpart OOO adopted by reference Chapter 62-204.800, F.A.C.) (<i>If your answer to this question is YES, then proceed to questions 2.a) and 2.b), below.</i>)
**a) Does the wet scrubber have continuous monitoring systems (CMS) for: **1) the measurement of the pressure loss of the gas stream through the scrubber?
PART VI: <u>OPERATING/RECORDKEEPING REQUIREMENTS</u> – Rule 62-210.310(5)(b), F.A.C.
(check \mathbf{R} appropriate box(es))
 Is this facility: 1) a stationary □; 2) a relocatable □; or does it have: 3) both, stationary and relocatable □ (Please check R only one box.) For any combination of stationary or relocatable nonmetallic mineral processing plants, located with
stationary or relocatable concreted batching plants: a) Are there any additional nonexempt units located at this facility?
1) 275,000 gallons of diesel fuel
2) 23,000 gallons of gasoline Yes
3) 44 million standard cubic feet on natural gas Yes No
4) 1.3 million gallons of propane Yes No
5) or an equivalent prorated amount if multiple fuels are used onsite Yes No
3. Does the owner/operator of the nonmetallic mineral processing plant submitting this registration maintain a log book or books to account for fuel consumption on a monthly basis?
4. Is this relocatable nonmetallic mineral processing plant used to perform a <u>routine function</u> of a facility (not a Title V source) subject to regular air permitting, such as crushing recycled asphalt (rap) at an asphalt plant?
a) If <u>YES</u> , does the regularly permitted facility air construction or air operation permit(s) provide for the operation of the nonmetallic mineral processing plant as an emission unit?
5. Is this relocatable nonmetallic mineral processing plant used to perform a <u>non-routine activity</u> , such as destruction of a building, at a regularly permitted facility (<i>not a Title V source</i>)? Yes No a) If YES , does it operate under the authority of its air general permit?
a) II T.C. does it operate inder the attriority of its air general permit/

	ON CONTROL MEASURES & TECHNOLOGY – Rule 62-
210.310(5)(e)3.c., F.A.C. (check R appropriate box(es))	
Unconfined Emissions – (Rule 62-296.320(4)(c), F.A.C.)	
	processing plant take reasonable precautions to control unconfined
emissions by: a) use of a water suppression system with spray bar	rs located at the feeder(s), the entrance and exit of the yor drop points? Yes No
b) management of roads, parking areas, stock piles,	a, and yards, which shall include one or more of the following: eas, stock piles, and yards? Yes No
	dust-suppressant chemicals when necessary to control
	I other paved areas under control of the owner/operator to reas to reduce airborne particulate matter? Yes No
<u>.</u>	Yes No
	n?
matter?	ripment to contain, capture and/or vent particulate
7) the enclosure or covering of conveyor system	ms?
 b) alteration of existing process equipment witho c) replacement of existing equipment substantial recent notification form? d) If you answered <u>YES</u> to any of the above, did notification form and appropriate fee (Rule 62-4.0) 	the owner submit a new and complete
Tracy White	6/05/2006
Inspector's Name (Please Print)	Date of Inspection
Inspector's Signature	
Inspector's Signature	Approximate Date of Next Inspection
COMMENTS:	
6/19/2009. He explained that several months earlier the crush	peared to be at the site. I contacted Richard Grant, by phone, on her had been moved and that there were "no crushers in that area [of hat would describe the most current location of the crusher, etc.
A fax was received from Richard Grant on June 30, 2009 who perated in Tallahassee since July 14, 2008.	nich noted that the crusher was located in Mississippi and had not
Note: The inspection checklist could not completed entirely	due to insufficient information.

Recommendations:

The facility relocation notification form, as required by the General Permit, Rule 62-210.310(5)(e) 3.f., was not submitted. This rule requires the following:

"The owner or operator of any relocatable nonmetallic mineral processing plant proposing to change location shall notify the Department by telephone, e-mail, fax, or written communication at least one (1) business day prior to changing location and transmit (by e-mail, fax, post, or courier) a Facility Relocation Notification Form (DEP Form No. 62-210.900(6)) to the Department no later than five (5) business days following relocation."

Please submit the facility relocation notification to the following:

Rick Bradburn Air Program Administrator 160 Governmental Center Pensacola, Florida 32502

Please send a copy the Tallahassee Branch Office. Optionally you may make a request that the permit for this crusher be terminated.



Current Facility Information

Department of Environmental Protection

Division of Air Resource Management

FACILITY RELOCATION NOTIFICATION

Submit to DEP district office or local air program office that has permitting authority for the area in which the facility is to be relocated.

(DEP/Local Note: Update existing facility location data in ARMS. Do not create new facility record.)

1.	Facility ID:	2.	Permit /Project Number:	
3.	Facility Owner or Operator:			
4.	Facility Name:			
5.	Current or Most Recent Facility S	Street	Address or Location Description:	
6.	City:	7.	County:	
8.	Shutdown Date at This Location:			
Pro	oposed New Facility Location			
		on De	scription (do not enter a post office box	x number):
2.	City:	3.	County:	
4.	List other air permitted operation	s at th	nis location (if any):	
	Facility ID	Pe	rmit/Project Number	
		_		
		_		
5.	Startup Date at New Location:			
6.	Facility Comment:			

Name and Title of Own	er/Authorized Representative or Re	esponsible Official:
Organization/Firm:		
Street Address or P. O.	Box:	
City:	State:	Zip:
Telephone:	Fax:	
lity Contact		
Name and Title of Faci	lity Contact:	
Organization/Firm:		
Street Address or P. O.	Box:	
City:	State:	Zip:
Telephone:	Fax:	
ification		
ement by Owner/Autho	rized Representative or Responsibl	e Official:
hereby certify that the	information given in this report is	correct to the best of my knowledge.
Signature		Date

Supplemental Requirements

- 1. Provide a scale map (e.g., the relevant portion of a USGS topographic map) showing the proposed new location of the facility and points of air pollutant emissions in relation to roads and other features of the surrounding area.
- 2. If relocating to a different DEP district or local air permitting office area of jurisdiction, provide a copy of the most recent compliance test report.

DEP Form No. 62-210.900(6) Effective: 6-21-01