

Florida Department of Environmental Protection

> Northwest District Office 2353 Jenks Avenue Panama City, Florida 32405-4389

Rick Scott Governor

Jennifer Carroll Lt. Governor

Herschel T. Vinyard Jr. Secretary

August 29, 2012

<u>BY ELECTRONIC MAIL</u> nikkibethea@embarqmail.com

Mr. Leon Brooks, Owner Marianna Limestone 3333 Valley View Road Marianna, Florida 32446

Dear Mr. Brooks:

On August 22, 2012, a Department representative with the Air Resource Management Program inspected the Marianna Limestone Mine ID 0630057. A copy of the inspection report is enclosed.

An area of non-compliance is identified in the inspection report. Please notify this office within 15 days of receipt of this letter as to what steps you have taken to correct the deficiency listed in the report.

This letter applies only to activities covered by the Air Resource Management Program. If you have any questions, please contact C. Mark Sumner at 850/767-0046, or by email at <u>mark.c.sumner@dep.state.fl.us</u>.

Sincerely,

Clifford D. Wilson III, P.E. Northwest District Branch Administrator

CDW/ms

Enclosure

 c: Ms. Mary Beth Curle, FDEP Pensacola (<u>mary.beth.curle@dep.state.fl.us</u>) Ms. Carol Melton, FDEP Pensacola (<u>carol.melton@dep.state.fl.us</u>) Ms. LaKarol Brooks, Marianna Limestone (<u>lakaroleb@yahoo.com</u>)

NON-METALLIC MINERAL PROCESSING PLANTS



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2)	COMPLAINT/DISCO		
AIRS ID#: 0630057 DATE: 8/22/2012	ARRIVE: <u>11:00</u>	DEPART: <u>1:00</u>	
FACILITY NAME: MARIANNA LIMESTONE QU	ARRY		
FACILITY LOCATION: 3333 VALLEY VIEW	W RD		
MARIANNA 3244	6-5664		
OWNER/AUTHORIZED REPRESENTATIVE: C Email: nikkibethea@embarqmail.com CONTACT NAME: LaKarole Brooks Email: lakarolb@yahoo.com ENTITLEMENT PERIOD: 1/2/2012 / 1/2/2017 (effective date) (end date)	Mok PHC Mok 7	DNE: (850)526-3580	

Facility Section

PART I: <u>INSPECTION</u> <u>COMPLIANCE</u> <u>STATUS</u> (check only one box)				
IN COMPLIANCE	MINOR Non-COMPLIANCE	SIGNIFICANT Non-COMPLIANCE		
PART II: ONSITE INTRODUCTORY MEETING				

	Name(s) of facility representative(s): Lakarole Brooks and Leon Brooks	box for each	2
	Brief Notes: The mine was in operation at the time of this inspection.		
2.	Is the Authorized Representative still C BROOKS?	Xes Yes	No
3.	If different, did the facility provide an administrative update within 30 days?	☐ Yes ⊠ Yes	□No □No
4.	Will facility be conducting VE test(s) during today's inspection?	Yes Yes	⊠No □No

Emissions Unit Section	
<u>1-NMMP Plant-primary crusher#1, stationary plant, 800T/l</u>	ır

1. 2.	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processi {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the major is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Grant Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chla and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermite (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.} Is the EU located at a fixed or portable nonmetallic mineral processing plant or hot mix asphalt plant that has an aboveground crusher or grinding mill? Is the EU located above ground (i.e., not in an underground mine)?	ity te, l Gravel; Salt; oride, c, Kernite, culite; Yes Yes	□No □No
3.	Was the EU constructed, modified, or reconstructed after August 31, 1983?	Yes	⊠No □No
su If	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to abpart OOO so skip the following questions and go directly to Question 24. The answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
6. 7.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	 Yes Yes Yes Yes Yes 	□No □No □No □No

9. Is the EU a wet screening operation or subsequent screening operation, bucket elevator or	
belt conveyor in a production line that processes saturated material up to the first crusher,	_
grinding mill or storage bin in the production line?	YesNo
{Note: "wet screening operation" means a screening operation which removes unwanted material or	
which separates marketable fines from the product by a washing process which is designed and operated	
at all times such that the product is saturated with water. "Saturated material" means mineral material	
with sufficient surface moisture such that particulate matter emissions are not generated from processing	
of the material through screening operations, bucket elevators and belt conveyors. Material that is wetted	
solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}	
10. Is the EU a screening operation, bucket elevator or belt conveyor in the production line	
downstream of wet mining operation that process saturated material up to the first crusher,	
grinding mill or storage bin in the production line?	YesNo
<i>Note: Wet mining operation means a mining or dredging operation designed and operated to extract</i>	
any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic	
mineral is saturated with water. "Saturated material" means mineral material with sufficient surface	
moisture such that particulate matter emissions are not generated from processing of the material	
through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by	
wet suppression systems is not considered to be "saturated" for purposes of this definition.}	
wet suppression systems is not considered to be subtrated for purposes of this definition.j	
If answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to	
subpart OOO so skip the following questions and go directly to Question 24.	
If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.	
if the answer to an of the six Questions 5-10 above is No then continue to Question 11.	
11. When was the EU last constructed, modified, or reconstructed? <u>1/1973</u>	
, , , , <u> </u>	
12. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	YesNo
If answer to Question 12 is "No" skip the following questions and go directly to Question 20	
13. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures,	_
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? \square .N/A	YesNo
If answer to Question 13 is "No" skip the following questions and go directly to Question 19	
14. Initial Tests:	
a. Was an initial PM stack test performed on the control device within 180 days of	
	Yes No
b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf) \mathbb{N}/A	
	YesNo
d. If yes, was the opacity less than or equal to 7% opacity?	YesNo
15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not	
individually in compliance with emissions limits:	
a. Was an initial PM stack test performed on each vent control device within 180 days of	_
initial startup of the EU? 🖾 N/A	
	Yes 🗌 No
{A "vent" is any opening through which there is mechanically induced air flow for the	Yes 🗋 No
purpose of exhausting from a building air carrying particulate matter (PM) emissions from	Yes 🗌 No
purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.}	_
 purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.} b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf) N/A 	YesNo
purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.}	Yes □No Yes □No

16. Is a baghouse used to control emissions from the EU?	⊠N/A	Yes	No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Method 2	22;		
uses a bag leak detection system specified in 40 CFR (50.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime		וס	
as specified in 40 CFR 60.674(e); or		-0	
\square none of the above (i.e., out of compliance)			
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,			
were initial fugitive emissions less than or equal to 7% opacity?	N/A	T Yes	No No
18. Is a wet scrubber used to control emissions from the EU?	-⊠N/A	Yes	No
If yes, does the owner/operator maintain and operate:			
a. a device for the continuous measurement of the pressure loss of the gas stream through	the		
scrubber and the device has been calibrated on an annual basis in accordance with m			
instructions?		Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate w			
pascals +1 inch water gauge pressure.}			
and			
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scr	ubber and the	•	
device has been calibrated on an annual basis in accordance with manufacturer's inst		Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate w		L 103	10
of design scrubbing liquid flow rate.	111111 + 5 /0		
of design scrubbing inquid now rate.			
19. Is wet suppression used to control emissions from the EU?	🕅 N/A	🗌 Yes	□No
If yes:			
a. Does the owner/operator perform monthly inspections to check that water is flowing to			
the discharge spray nozzles?			
b. Does the owner/operator initiate corrective action within 24 hours and complete			
corrective action as expediently as practical is water is not flowing properly?			
c. Is each inspection of the spray nozzles, including the date and any corrective action take			
recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?	XN/A	Yes	No
If the EU was constructed modified or reconstructed on or after 1/2/2000 ship the follow			
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the followi	ng		
questions and go directly to Question 24.			
20. Does the EU have a particulate matter capture system (equipment including enclosures,			
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control de		∇ ∇	No
ribbus, rails, dampers, etc.) to capture and transport particulate matter to a control de			10
21. Initial Tests:			
a. Was an initial PM stack test performed on the control device within 180 days of			
initial startup of the EU?	N/Δ	Yes	No No
b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 g		_	—
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?			
d. If yes, was the opacity less than or equal to 7% opacity?	$\square N/A$	☐ Tes	=
u. If yes, was the opacity less than of equal to 7% opacity?	/A		INO

22. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
individually in compliance with emissions limits:		
a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? 🕅 N/A	Yes	🗌 No
A "vent" is any opening through which there is mechanically induced air flow for the	_	
purpose of exhausting from a building air carrying particulate matter (PM) emissions from		
one or more affected EUs.}		
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? \boxtimes N/A		No
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity \boxtimes N	V/A Yes	LNo
23. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate:		
a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
instructions?	Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250		
pascals +1 inch water gauge pressure.}		
and		
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and th		
device has been calibrated on an annual basis in accordance with manufacturer's instructions \boxtimes N	/A Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%		
of design scrubbing liquid flow rate.}		
24. When was the last VE test conducted by the owner/operator for this EU? <u>1/5/2007</u>		
	V.v.	
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?	🛛 Yes	No
b. If EU is subject to 40 CFR subpart OOO:	_	_
i. has the EU been tested during each of the past 4 calendar years?	Yes	No
ii. has the EU been tested yet within the current calendar year?	Yes	No
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?	Yes	⊠No
a. Was the VE test conducted at a process rate that is representative of the normal rate? \square N/A	Yes	No
Rate: <u>NA</u>		
b. Was the VE test conducted according to EPA Method 9?	Yes	No
c. The VE test resulted in an opacity of <u>NA</u> % for the highest six-minute average.	_	
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) \square N/A -	Yes	No
\underline{C}		
26 Was a VE test conducted by the inspector for this unit during this site visit?		\square No
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?	Yes	⊠No
a. Was the VE test conducted at a process rate that is representative of the normal rate? \square N/A	Yes	No
Rate: <u>NA</u>	_	_
b. Was the VE test conducted according to EPA Method 9?	Yes	No
c. The VE test resulted in an opacity of <u>NA</u> % for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	Yes	No

Emissi	ons Unit Section
2 -NMMP Plant-secondary	y crusher#2, stationary plant, 800T/hr

Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processing Plants? {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majority is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granite, Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and Gravel; (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock Salt; (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chloride, and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, Kernite, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermiculite; (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.} 1. Is the EU located at a fixed or portable nonmetallic mineral processing plant or hot mix asphalt plant that has an aboveground crusher or grinding mill?				
	 but not including, the first storage silo or bin; screening operation (a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series, and retaining oversize material on the mesh surfaces. Grizzly feeders associated with truck dumping and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing plant are not considered to be screening operations.) building enclosing any of the above EUs if all enclosed EUs are not individually in compliance with emissions limits. {A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.} 			
su If	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to bpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.			
6. 7.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	⊠N/A ⊠N/A	 Yes Yes Yes Yes 	 No No No No

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or		
	belt conveyor in a production line that processes saturated material up to the first crusher,		
	grinding mill or storage bin in the production line?	Yes	No
	<i>{Note: "wet screening operation" means a screening operation which removes unwanted material or</i>		
	which separates marketable fines from the product by a washing process which is designed and operate		
	at all times such that the product is saturated with water. "Saturated material" means mineral material	l	
	with sufficient surface moisture such that particulate matter emissions are not generated from processin	ng	
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wett	ed	
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}		
10	0. Is the EU a screening operation, bucket elevator or belt conveyor in the production line		
	downstream of wet mining operation that process saturated material up to the first crusher,		
	grinding mill or storage bin in the production line?	Yes	No
	<i>{Note: Wet mining operation means a mining or dredging operation designed and operated to extract</i>		
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic		
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface		
	moisture such that particulate matter emissions are not generated from processing of the material		
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by		
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}		
If	answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to		
	ibpart OOO so skip the following questions and go directly to Question 24.		
	the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
Ĭ			
11	1. When was the EU last constructed, modified, or reconstructed? <u>1/1972</u>		
12	2. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	Yes	🖾No
		Yes	⊠No
	2. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	Yes	⊠No
If	answer to Question 12 is "No" skip the following questions and go directly to Question 20	Yes	⊠No
If	⁵ answer to Question 12 is "No" skip the following questions and go directly to Question 20 3. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures,		_
If	answer to Question 12 is "No" skip the following questions and go directly to Question 20		⊠No □No
<i>If</i> 13	 <i>f answer to Question 12 is "No" skip the following questions and go directly to Question 20</i> 3.Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control deviceN/A 		_
<i>If</i> 13	⁵ answer to Question 12 is "No" skip the following questions and go directly to Question 20 3. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures,		_
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If 13 If	 ^a answer to Question 12 is "No" skip the following questions and go directly to Question 20 3. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device ⊠N/A ^c answer to Question 13 is "No" skip the following questions and go directly to Question 19 4. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of 	Yes	No
If 13 If	 <i>f answer to Question 12 is "No" skip the following questions and go directly to Question 20</i> 3. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device ⊠N/A <i>f answer to Question 13 is "No" skip the following questions and go directly to Question 19</i> 4. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes	□No
If 13 If	 <i>f answer to Question 12 is "No" skip the following questions and go directly to Question 20</i> 3.Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device ⊠N/A <i>f answer to Question 13 is "No" skip the following questions and go directly to Question 19</i> 4.Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	Yes Yes Yes	□No □ No □No
If 13 If	 <i>f answer to Question 12 is "No" skip the following questions and go directly to Question 20</i> 3.Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device ⊠N/A <i>f answer to Question 13 is "No" skip the following questions and go directly to Question 19</i> 4.Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes	□No □No □No □No
If 13 If	 <i>f answer to Question 12 is "No" skip the following questions and go directly to Question 20</i> 3.Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device ⊠N/A <i>f answer to Question 13 is "No" skip the following questions and go directly to Question 19</i> 4.Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes ☐ Yes /A Yes ☐ Yes	□No □ No □No
<i>If</i> 13 <i>If</i> 14	 <i>f answer to Question 12 is "No" skip the following questions and go directly to Question 20</i> 3.Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control deviceN/A <i>f answer to Question 13 is "No" skip the following questions and go directly to Question 19</i> 4.Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes ☐ Yes /A Yes ☐ Yes	□No □No □No □No
<i>If</i> 13 <i>If</i> 14	 <i>f answer to Question 12 is "No" skip the following questions and go directly to Question 20</i> 3. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device ⊠N/A <i>f answer to Question 13 is "No" skip the following questions and go directly to Question 19</i> 4. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf) ⊠N/A c. Was an initial VE test performed on any fugitive emissions (escaping capture system)? ⊠N/A 5. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not 	☐ Yes ☐ Yes /A Yes ☐ Yes	□No □No □No □No
<i>If</i> 13 <i>If</i> 14	 <i>answer to Question 12 is "No" skip the following questions and go directly to Question 20</i> 3. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device ⊠N/A <i>f answer to Question 13 is "No" skip the following questions and go directly to Question 19</i> 4. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes ☐ Yes /A Yes ☐ Yes	□No □No □No □No
<i>If</i> 13 <i>If</i> 14	 <i>answer to Question 12 is "No" skip the following questions and go directly to Question 20</i> 3. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device ⊠N/A <i>f answer to Question 13 is "No" skip the following questions and go directly to Question 19</i> 4. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes ☐ Yes /A Yes ☐ Yes	□No □No □No □No
<i>If</i> 13 <i>If</i> 14	 ^a answer to Question 12 is "No" skip the following questions and go directly to Question 20 3. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device ⊠N/A ^a <i>answer to Question 13 is "No" skip the following questions and go directly to Question 19</i> 4. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes /A Yes ☐ Yes ☐ Yes ☐ Yes	□No □No □No □No
<i>If</i> 13 <i>If</i> 14	 Fanswer to Question 12 is "No" skip the following questions and go directly to Question 20 3. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control deviceN/A Fanswer to Question 13 is "No" skip the following questions and go directly to Question 19 4. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf) ⊠N c. Was an initial VE test performed on any fugitive emissions (escaping capture system)? c. Was an initial PM stack test performed on the regulated EUs and all enclosed EUs are not individually in compliance with emissions limits: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? 	☐ Yes /A Yes ☐ Yes ☐ Yes ☐ Yes	□No □No □No □No
<i>If</i> 13 <i>If</i> 14	 Fanswer to Question 12 is "No" skip the following questions and go directly to Question 20 3. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control deviceN/A Fanswer to Question 13 is "No" skip the following questions and go directly to Question 19 4. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf) ⊠N c. Was an initial VE test performed on any fugitive emissions (escaping capture system)? c. Was an initial PM stack test performed on equal to 7% opacity? d. If yes, was the opacity less than or equal to 7% opacity? d. If sa a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? d. If yes, was the opacity less than or equal to 7% opacity? 	☐ Yes /A Yes ☐ Yes ☐ Yes ☐ Yes	□No □No □No □No
<i>If</i> 13 <i>If</i> 14	 Fanswer to Question 12 is "No" skip the following questions and go directly to Question 20 3. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control deviceN/A Fanswer to Question 13 is "No" skip the following questions and go directly to Question 19 4. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes ☐ Yes /A☐ Yes ☐ Yes ☐ Yes ☐ Yes	□No □No □No □No
<i>If</i> 13 <i>If</i> 14	 <i>answer to Question 12 is "No" skip the following questions and go directly to Question 20</i> 3. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control deviceN/A <i>Fanswer to Question 13 is "No" skip the following questions and go directly to Question 19</i> 4. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? Was an initial VE test performed on any fugitive emissions (escaping capture system)? 	 ☐ Yes ☐ Yes /A Yes ☐ Yes ☐ Yes N/A Yes 	□No □No □No □No
<i>If</i> 13 <i>If</i> 14	 Fanswer to Question 12 is "No" skip the following questions and go directly to Question 20 3. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control deviceN/A Fanswer to Question 13 is "No" skip the following questions and go directly to Question 19 4. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	 Yes Yes Yes Yes Yes Yes Yes N/A ☐ Yes Yes 	□No □No □No □No

16. Is a baghouse used to control emissions from the EU?	\N/A	Yes	No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Metho			
uses a bag leak detection system specified in 40 CF	R 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lin	ne Manufacturir	ıg	
as specified in 40 CFR 60.674(e); or		-	
none of the above (i.e., out of compliance)			
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,			
were initial fugitive emissions less than or equal to 7% opacity?	N/A	Yes	No No
18. Is a wet scrubber used to control emissions from the EU?	-🖾N/A	Yes	No
If yes, does the owner/operator maintain and operate:			
a. a device for the continuous measurement of the pressure loss of the gas stream throu	gh the		
scrubber and the device has been calibrated on an annual basis in accordance with	manufacturer's		
instructions?	\N/A	Yes	□No
{Note: The monitoring device must be certified by the manufacturer to be accurate	e within +250		
pascals +1 inch water gauge pressure.}			
and			
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet	scrubber and the	•	
device has been calibrated on an annual basis in accordance with manufacturer's i	nstructions ? 🖂	N/A Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate	e within +5%		
of design scrubbing liquid flow rate.}			
19. Is wet suppression used to control emissions from the EU?	\N/A	Yes	No
If yes:			
a. Does the owner/operator perform monthly inspections to check that water is flowing	to		
the discharge spray nozzles?			
b. Does the owner/operator initiate corrective action within 24 hours and complete			
corrective action as expediently as practical is water is not flowing properly?			
c. Is each inspection of the spray nozzles, including the date and any corrective action ta			
recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?	\N/A	Yes	No
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the follo	owing		
questions and go directly to Question 24.			
20. Does the EU have a particulate matter capture system (equipment including enclosur		.	
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control	device? [X]N/A	A Yes	L.No
21. Initial Tests:			
a. Was an initial PM stack test performed on the control device within 180 days of			
initial startup of the EU?	\mathbb{N}/\mathbb{A}	Yes	
b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.02	2 gr/dscf)?[X]N/2	A Yes	L.No
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)):N/N/	A Yes	L.No
d. If yes, was the opacity less than or equal to 7% opacity?	'🏹N	A Yes	No

22. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits:				
a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? Xerver Verver Verve	🗌 No			
{A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.}				
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? \boxtimes N/A \square Yes c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity? \boxtimes N/A \square Yes	□No □No			
23.Is a wet scrubber used to control emissions from the EU?	No			
If yes, does the owner/operator maintain and operate: a. a device for the continuous measurement of the pressure loss of the gas stream through the				
a. a device for the continuous measurement of the pressure loss of the gas stream through the scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions?⊠N/A □ Yes {Note: The monitoring device must be certified by the manufacturer to be accurate within +250	No			
pascals +1 inch water gauge pressure.}				
and b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions X.N/A Yes {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}	No			
 24. When was the last VE test conducted by the owner/operator for this EU? <u>1/5/2007</u> a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years? X Yes b. If EU is subject to 40 CFR subpart OOO: 	No			
i. has the EU been tested during each of the past 4 calendar years?	□No □No			
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit? Yes	🖾No			
a. Was the VE test conducted at a process rate that is representative of the normal rate?	No			
b. Was the VE test conducted according to EPA Method 9? \square N/A \square Yes	No			
 c. The VE test resulted in an opacity of <u>N/A</u>% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	No			
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?	XNo			
a. Was the VE test conducted at a process rate that is representative of the normal rate?\overlaw:N/A \overlaw: Yes Rate: N/A	\square No			
b. Was the VE test conducted according to EPA Method 9?	No			
 c. The VE test resulted in an opacity of <u>N/A</u>% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	No			

Emissions Unit Section <u>4 –NMMP Plant-primary crusher (portable plant), 400 T/hr</u>

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Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Pre {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the r is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) San (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) V (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	najority Granite, ad and Gravel; Rock Salt; n Chloride, Borax, Kernite,			
 Is the EU located at a fixed or portable nonmetallic mineral processing plant or hot mix asphalt plant that has an aboveground crusher or grinding mill?	Xes Yes	□No □No □No □No		
 If answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5. 5. Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or 				
 as the EO subject to 40 CFR part of subpart P (Fortuate Cellent Plants) of subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	Yes	⊠No ⊠No ⊠No ⊠No		

9. Is the EU a wet screening operation or subsequent screening operation, bucket elevator or	
belt conveyor in a production line that processes saturated material up to the first crusher,	\square N
grinding mill or storage bin in the production line? Yes	⊠No
Note: "wet screening operation" means a screening operation which removes unwanted material or which separates marketable fines from the product by a washing process which is designed and operated	
at all times such that the product is saturated with water. "Saturated material" means mineral material	
with sufficient surface moisture such that particulate matter emissions are not generated from processing	
of the material through screening operations, bucket elevators and belt conveyors. Material that is wetted	
solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.	
solely by wel suppression systems is not considered to be subminied for purposes of this definition.	
10. Is the EU a screening operation, bucket elevator or belt conveyor in the production line	
downstream of wet mining operation that process saturated material up to the first crusher,	
grinding mill or storage bin in the production line? Yes	🖾No
Note: Wet mining operation means a mining or dredging operation designed and operated to extract	
any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic	
mineral is saturated with water. "Saturated material" means mineral material with sufficient surface	
moisture such that particulate matter emissions are not generated from processing of the material	
through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by	
wet suppression systems is not considered to be "saturated" for purposes of this definition.}	
If answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to	
subpart OOO so skip the following questions and go directly to Question 24.	
If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.	
11. When was the EU last constructed, modified, or reconstructed? <u>1/2006</u>	
12. Was the EU constructed, modified, or reconstructed on or after 4/22/2008? Yes	🖾No
If mented to constinue 12 is (No." ship the following superior and an directly to Constinue 20	
If answer to Question 12 is "No" skip the following questions and go directly to Question 20	
13. Does the EU have a particulate matter capture system (equipment including enclosures,	
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? \square .N/A \square Yes	□No
	_
If answer to Question 13 is "No" skip the following questions and go directly to Question 19	
14. Initial Tests:	
a. Was an initial PM stack test performed on the control device within 180 days of	
initial startup of the EU? \square N/A \square Yes	
b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? N/A Yes	No
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)? 🖾N/A 🗌 Yes d. If yes, was the opacity less than or equal to 7% opacity? 🖾N/A 🗌 Yes	L.No
d. If yes, was the opacity less than or equal to 7% opacity? 🖾N/A 🗋 Yes	No
15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not	
individually in compliance with emissions limits:	
a. Was an initial PM stack test performed on each vent control device within 180 days of	
initial startup of the EU? Xestimate Startup of the EU?	No No
{A "vent" is any opening through which there is mechanically induced air flow for the	—
purpose of exhausting from a building air carrying particulate matter (PM) emissions from	
one or more affected EUs.}	
b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?	No
c. Was an initial VE test performed on fugitive emissions from non-vent building openings? 🖾N/A 📃 Yes	No
d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity? $\square N/A \square$ Yes	No

16. Is a baghouse used to control emissions from the EU?	🖾N/A	Yes	No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Met	hod 22;		
uses a bag leak detection system specified in 40 C	CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA	Lime Manufacturii	ng	
as specified in 40 CFR 60.674(e); or		C	
none of the above (i.e., out of compliance)			
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,			
were initial fugitive emissions less than or equal to 7% opacity?	🕅 N/A	Yes	No No
18. Is a wet scrubber used to control emissions from the EU?	🖾N/A	Yes	No
If yes, does the owner/operator maintain and operate:			
a. a device for the continuous measurement of the pressure loss of the gas stream thr	ough the		
scrubber and the device has been calibrated on an annual basis in accordance w			
instructions?		Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accur			
pascals +1 inch water gauge pressure.}			
and			
b. a device for the continuous measurement of the scrubbing liquid flow rate to the w	et scrubber and the	ڊ د	
device has been calibrated on an annual basis in accordance with manufacturer'			No
{Note: The monitoring device must be certified by the manufacturer to be accur			
of design scrubbing liquid flow rate.}			
or design scrubbing inquid now rate.			
19. Is wet suppression used to control emissions from the EU?	N/A	☐ Yes	□No
If yes:			
a. Does the owner/operator perform monthly inspections to check that water is flowing	σ to		
the discharge spray nozzles?	5 10		
b. Does the owner/operator initiate corrective action within 24 hours and complete			
corrective action as expediently as practical is water is not flowing properly?			
	takan		
c. Is each inspection of the spray nozzles, including the date and any corrective action recorded in the written or electronic leadersheet as required by 40 CEP $60.676(h)^2$			
recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?	AN/A	Yes	No
If the FU was constructed modified or reconstructed on or after 1/2/2000 ship the fo	llouina		
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the for sugging and an dimetily to Outpoint 24	uowing		
questions and go directly to Question 24.			
20. Does the EU have a particulate matter capture system (equipment including enclosed)	uroc		
			🖂No
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a contr		les	∠ NO
21. Initial Tests:			
a. Was an initial PM stack test performed on the control device within 180 days of			\square N
initial startup of the EU?		Yes	No No
b. If yes, was the EU found to be in compliance with the PM limit of $0.05 \text{ g/dscm}(0.01)$		Yes	XNo
c. Was an initial VE test performed on any fugitive emissions (escaping capture syste		Yes	XNo
d. If yes, was the opacity less than or equal to 7% opacity?		Yes	⊠No
n de la constante de			

22. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits:		
a. Was an initial PM stack test performed on each vent control device within 180 days of		
initial startup of the EU? XA	T Yes	□ No
<i>A "vent" is any opening through which there is mechanically induced air flow for the</i>		
purpose of exhausting from a building air carrying particulate matter (PM) emissions from		
one or more affected EUs.]		
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? \square N/.		
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity	$A \square I es \\ N A \square N =$	L.No
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity \bowtie	N/A Yes	s 🗌No
23. Is a wet scrubber used to control emissions from the EU?	Yes	🖾No
If yes, does the owner/operator maintain and operate:		
a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's	3	
instructions? 🖾N/A	Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250		
pascals +1 inch water gauge pressure.}		
and		
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the	ne	
device has been calibrated on an annual basis in accordance with manufacturer's instructions ?		No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%		
of design scrubbing liquid flow rate.}		
24. When was the last VE test conducted by the owner/operator for this EU?		
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?	Yes	🖾No
b. If EU is subject to 40 CFR subpart OOO:		
i. has the EU been tested during each of the past 4 calendar years?	Yes	🖾No
ii. has the EU been tested yet within the current calendar year?	T Yes	XNo
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?	Yes	🖾No
a. Was the VE test conducted at a process rate that is representative of the normal rate? 🖾N/A	Yes	No
Rate: <u>N/A</u>		
b. Was the VE test conducted according to EPA Method 9?	Yes	No
c. The VE test resulted in an opacity of N/A % for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) 🖾N/A	Yes	No
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?	Yes	🖂No
a. Was the VE test conducted at a process rate that is representative of the normal rate? 🖾N/A	Yes	No
Rate: N/A		
b. Was the VE test conducted according to EPA Method 9?	Yes	No
c. The VE test resulted in an opacity of N/A % for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) 🖾N/A	Yes	No

Emissions Unit Section	
5-NMMP Plant-screening operation, stationary plant, 80	0 T/hr

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15	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majorit is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granite Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock S (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlor and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermicu (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	y e, Gravel; Salt; ide, Kernite,	
2. 3.	Is the EU located at a fixed or portable nonmetallic mineral processing plant or hot mix asphalt plant that has an aboveground crusher or grinding mill?	⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes	□No □No □No
If answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.			
6. 7.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	 Yes Yes Yes Yes 	□No □No □No □No

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9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or		
	belt conveyor in a production line that processes saturated material up to the first crusher,	_	_
	grinding mill or storage bin in the production line?	Yes	No
	<i>{Note: "wet screening operation" means a screening operation which removes unwanted material or</i>		
	which separates marketable fines from the product by a washing process which is designed and operate		
	at all times such that the product is saturated with water. "Saturated material" means mineral materia		
	with sufficient surface moisture such that particulate matter emissions are not generated from processi		
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wet	ted	
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}		
10	Is the EU a screening operation, bucket elevator or belt conveyor in the production line		
	downstream of wet mining operation that process saturated material up to the first crusher,	—	—
	grinding mill or storage bin in the production line?	Yes	No
	(,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,		
	<i>Note: Wet mining operation means a mining or dredging operation designed and operated to extract</i>		
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic		
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface		
	moisture such that particulate matter emissions are not generated from processing of the material		
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by		
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}		
7.0			
	answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to		
	bpart OOO so skip the following questions and go directly to Question 24.		
IJ	the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
11	. When was the EU last constructed, modified, or reconstructed? <u>1/1972</u>		
12	2. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	Yes	🖾No
_			
I f	answer to Question 12 is "No" skip the following questions and go directly to Question 20		
12	Dess the EU house a next index matter agenture queters (aguinment including analogues		
13	b. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device ⊠N/A		No
	noods, rais, dampers, etc.) to capture and transport particulate matter to a control device		NO
If	answer to Question 13 is "No" skip the following questions and go directly to Question 19		
-,	unismer to Question 15 is 110° stup the jouen ing questions and go an eerip to Question 19		
14	. Initial Tests:		
	a. Was an initial PM stack test performed on the control device within 180 days of		
	initial startup of the EU? \square N/A	Yes	🗌 No
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf) \boxtimes N		No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)? \boxtimes . N/A	Yes	No
	d. If yes, was the opacity less than or equal to 7% opacity?	TYes	No
15	. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
	individually in compliance with emissions limits:		
	a. Was an initial PM stack test performed on each vent control device within 180 days of		_
		37	No
	initial startup of the EU? 🛛 N/A	Yes	
	{A "vent" is any opening through which there is mechanically induced air flow for the	∐ Yes	
	{A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from	L Yes	
	{A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.}	_	
	 {A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.} b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? X 	N/A Yes	No
	{A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.}	N/A Yes	_

16. Is a baghouse used to control emissions from the EU?	XN/A	Yes	No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Method			
uses a bag leak detection system specified in 40 CFF			
follows the requirements of 40 CFR 63AAAAA Lin		σ	
as specified in 40 CFR 60.674(e); or	ie manaraetam	5	
\square none of the above (i.e., out of compliance)			
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,			
were initial fugitive emissions less than or equal to 7% opacity?	$\frac{1}{\sqrt{\Delta}}$	T Yes	No No
18.Is a wet scrubber used to control emissions from the EU?	⊠N/A	Yes	No
If yes, does the owner/operator maintain and operate:			
a. a device for the continuous measurement of the pressure loss of the gas stream throug	th the		
scrubber and the device has been calibrated on an annual basis in accordance with			
instructions?		Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate			
pascals +1 inch water gauge pressure.}	within +250		
and			
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet s	crubber and the		
device has been calibrated on an annual basis in accordance with manufacturer's ir			No
		N/A Ies	
{Note: The monitoring device must be certified by the manufacturer to be accurate	witiiiii +3%		
of design scrubbing liquid flow rate.}			
19. Is wet suppression used to control emissions from the EU?	\bigtriangledown N/A	☐ Yes	□No
	\[]IN/A		NO
If yes:			
a. Does the owner/operator perform monthly inspections to check that water is flowing	to		
the discharge spray nozzles?			
b. Does the owner/operator initiate corrective action within 24 hours and complete			
corrective action as expediently as practical is water is not flowing properly?	_		
c. Is each inspection of the spray nozzles, including the date and any corrective action ta		_	_
recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?	'\N/A	Yes	No
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the follo	wing		
questions and go directly to Question 24.			
20 Deep the EU house a montioulete motion and an entry of the instant is 1. I'm a l			
20. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosure			
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control of	device? []N/A	Yes	No
21 Initial Testa			
21. Initial Tests:			
a. Was an initial PM stack test performed on the control device within 180 days of			
initial startup of the EU?		Yes	
b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022			L.No
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)	?₩N/	A Yes	L.No
d. If yes, was the opacity less than or equal to 7% opacity?	'🏹N/	A Yes	No

22. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not	
individually in compliance with emissions limits: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? ∑ N/A ∑ Yes	🗌 No
{A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.}	
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? \boxtimes N/A \square Yes c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity? \boxtimes N/A \square Yes	□No □No
23. Is a wet scrubber used to control emissions from the EU?	No
If yes, does the owner/operator maintain and operate: a. a device for the continuous measurement of the pressure loss of the gas stream through the scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions?	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250 pascals +1 inch water gauge pressure.}	
 b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions X.N/A Yes {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.} 	No
24. When was the last VE test conducted by the owner/operator for this EU? <u>1/5/2007</u>	_
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years? X Yes b. If EU is subject to 40 CFR subpart OOO:	No
i. has the EU been tested during each of the past 4 calendar years?	□No □No
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit? Yes	XNo
a. Was the VE test conducted at a process rate that is representative of the normal rate?	No
b. Was the VE test conducted according to EPA Method 9?	No
 c. The VE test resulted in an opacity of <u>N/A</u>% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)XN/A Yes 	No
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit? Yes a. Was the VE test conducted at a process rate that is representative of the normal rate? X.N/A Yes	⊠No □No
Rate: N/A Yes b. Was the VE test conducted according to EPA Method 9?	No
 c. The VE test resulted in an opacity of <u>N/A</u>% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	No

Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Process {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the major is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Grow Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand a (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Row (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Cl and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Bor and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vern	ority mite, md Gravel; ck Salt; hloride, ax, Kernite,		
	(17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}			
2. 3.	Is the EU located at a fixed or portable nonmetallic mineral processing plant or hot mix asphalt plant that has an aboveground crusher or grinding mill?	🛛 Yes 🗌 Yes	□No □No ⊠No □No	
su	If answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.			
	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	A 🗌 Yes	No	
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	A 🗌 Yes	No	
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a		_	
8.	capacity less than or equal to 136 megagrams/hour (150 tons/hour) ? \square N/ Is the EU located at a common clay plant or pumice plant with capacity less than or	A Yes	LNo	
	equal to 9 megagrams/hour (10 tons/hour) ?	/A 🗌 Yes	No	

9. Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher, grinding mill or storage bin in the production line?	ited ial sing etted	No
10. Is the EU a screening operation, bucket elevator or belt conveyor in the production line downstream of wet mining operation that process saturated material up to the first crusher, grinding mill or storage bin in the production line?	_	No
If answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
11. When was the EU last constructed, modified, or reconstructed? $1/1981$		
12. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	Yes	🖾No
If answer to Question 12 is "No" skip the following questions and go directly to Question 20		
13.Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device	A 🗌 Yes	No
If answer to Question 13 is "No" skip the following questions and go directly to Question 19		
 14. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? ∑ N/A b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf) ∑ c. Was an initial VE test performed on any fugitive emissions (escaping capture system)? ∑N/A d. If yes, was the opacity less than or equal to 7% opacity? ∑N/A 	Yes	☐ No ☐No ☐No ☐No
 15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU?	🗌 Yes	🗌 No
b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? c. Was an initial VE test performed on fugitive emissions from non-vent building openings? d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	N/A 🗌 Yes	□No □No □No

6 NMMP Plant-conveyors #	1 thru 10, stationary plant

16. Is a baghouse used to control emissions from the EU?	\N/A	Yes	No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Meth	od 22;		
uses a bag leak detection system specified in 40 C			
follows the requirements of 40 CFR 63AAAAA L		ng	
as specified in 40 CFR 60.674(e); or		U	
none of the above (i.e., out of compliance)			
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,			
were initial fugitive emissions less than or equal to 7% opacity?	N/A	Yes	□ No
18. Is a wet scrubber used to control emissions from the EU?	⊠N/A	Yes	No
If yes, does the owner/operator maintain and operate:			
a. a device for the continuous measurement of the pressure loss of the gas stream thro	ugh the		
scrubber and the device has been calibrated on an annual basis in accordance with			
instructions?		Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate			
pascals +1 inch water gauge pressure.}	10 Willin + 200		
and			
b. a device for the continuous measurement of the scrubbing liquid flow rate to the we	t scrubber and the	<u>,</u>	
device has been calibrated on an annual basis in accordance with manufacturer's			No
{Note: The monitoring device must be certified by the manufacturer to be accurated by the manufacturer		10/11 105	
of design scrubbing liquid flow rate.}	tte within +570		
of design scrubbing inquid now rate. }			
19.Is wet suppression used to control emissions from the EU?	N/A	Yes	□No
If yes:			
a. Does the owner/operator perform monthly inspections to check that water is flowing	r to		
the discharge spray nozzles?	, 10		
b. Does the owner/operator initiate corrective action within 24 hours and complete			
corrective action as expediently as practical is water is not flowing properly?			
c. Is each inspection of the spray nozzles, including the date and any corrective action	taken		
recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? -		T Yes	□No
recorded in the written of electronic togoook as required by $40 \text{ cr} \text{K}(0).070(0)$:			
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the fol	lowing		
questions and go directly to Question 24.	lowing		
questions una go an eeu y to Question 24.			
20. Does the EU have a particulate matter capture system (equipment including enclose	ires		
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control		∆ □ Yes	□No
riodus, rails, dampers, etc.) to capture and transport particulate matter to a control			
21. Initial Tests:			
a. Was an initial PM stack test performed on the control device within 180 days of			
initial startup of the EU?	N/A	Yes	No
b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.0			\square No
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)			\square No
d. If yes, was the opacity less than or equal to 7% opacity?		$/\Delta \square V_{\Delta S}$	No
u. 11 yes, was the opacity less than of equal to 7% opacity?			

22. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not	
individually in compliance with emissions limits:	
a. Was an initial PM stack test performed on each vent control device within 180 days of	
initial startup of the EU? Yes	∐ No
{A "vent" is any opening through which there is mechanically induced air flow for the	
purpose of exhausting from a building air carrying particulate matter (PM) emissions from	
one or more affected EUs.}	
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? XN/A Yes	No
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity? XN/A Yes	No
23. Is a wet scrubber used to control emissions from the EU?	No
	10
If yes, does the owner/operator maintain and operate:	
a. a device for the continuous measurement of the pressure loss of the gas stream through the	
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's	—
instructions?	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250	
pascals +1 inch water gauge pressure.}	
and	
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the	
device has been calibrated on an annual basis in accordance with manufacturer's instructions \boxtimes .N/A \square Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%	
of design scrubbing liquid flow rate.}	
of design serubbing inquid now rate.	
24. When was the last VE test conducted by the owner/operator for this EU? <u>1/5/2007</u>	
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years? X Yes	No
b. If EU is subject to 40 CFR subpart OOO:	
i. has the EU been tested during each of the past 4 calendar years?	No
ii. has the EU been tested yet within the current calendar year?	No
	_
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit? Yes	⊠No
a. Was the VE test conducted at a process rate that is representative of the normal rate?	No
Rate: <u>N/A</u>	
b. Was the VE test conducted according to EPA Method 9?	No
c. The VE test resulted in an opacity of N/A% for the highest six-minute average.	
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	No
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?	🖾No
a. Was the VE test conducted at a process rate that is representative of the normal rate? \square N/A \square Yes	No
Rate: $\underline{N/A}$	
b. Was the VE test conducted according to EPA Method 9?	No
c. The VE test resulted in an opacity of N/A % for the highest six-minute average.	_
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	No

Emissions Unit Section <u>7 –NMMP Plant-conveyors #11 & #12, portable plant</u>

		(check 🗹	•
		box for each	question)
 {Note: "Nonmetallic minis any of the following Kaoli (3) Clay including Kaoli (5) Gypsum (natural or stand Sodium Sulfate; (7) and Colemanite; (11) Bac (17) Mica; (18) Kyanite 1. Is the EU located at a fix or hot mix asphalt plant 2. Is the EU located at a fix or hot mix asphalt plant 2. Is the EU located at a bove 3. Was the EU constructed 4. Is the EU one of the folloging storage bin, grinding storage bin, encloging storage bin, screening operation (undersize material throw oversize material on the and static (non-moving) plant are not considered building enclosing ar compliance with emission which there is mechanic 	Provide to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processi theral" means any of the following minerals or any mixture of which the major inerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Grani wartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and n, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock cynthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlo Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax cyrite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermite, including Andalusite, Sillimanite, Topaz, and Dumortierite.] ed or portable nonmetallic mineral processing plant that has an aboveground crusher or grinding mill?	ng Plants? ty te, l Gravel; Salt; oride, , Kernite, culite; Yes ⊠ Yes ⊠ Yes ∑ Yes	□No □No □No □No
subpart OOO so skip the f	r Questions 1 -4 above is "No" then the EU is not subject to following questions and go directly to Question 24. Four Questions 1-4 above is "Yes" then continue to Question 5.		
	CFR part 60 subpart F (Portland Cement Plants) or alt Facilities), or does it follow in the plant process		
any other EU that is subj	ect to 40 CFR part 60 subpart F or subpart I?	Yes	🖾No
capacity less than or equ	al to 23 megagrams/hour (25 tons/hour)?	Yes	XNo
capacity less than or equ	al to 136 megagrams/hour (150 tons/hour) ? mmon clay plant or pumice plant with capacity less than or	Yes	XNo
	our (10 tons/hour) ?	Yes	XNo

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher,	
	grinding mill or storage bin in the production line? Yes	🖾No
	<i>{Note: "wet screening operation" means a screening operation which removes unwanted material or</i>	
	which separates marketable fines from the product by a washing process which is designed and operated	
	at all times such that the product is saturated with water. "Saturated material" means mineral material	
	with sufficient surface moisture such that particulate matter emissions are not generated from processing	
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wetted	
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.	
	solely by wel suppression systems is not considered to be saturated for purposes of this definition.}	
10	To the FTT encounter and the local state of the second	
10	Is the EU a screening operation, bucket elevator or belt conveyor in the production line	
	downstream of wet mining operation that process saturated material up to the first crusher,	
	grinding mill or storage bin in the production line? Yes	⊠No
	{Note: Wet mining operation means a mining or dredging operation designed and operated to extract	
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic	
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface	
	moisture such that particulate matter emissions are not generated from processing of the material	
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by	
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}	
	wer suppression systems is not considered to be subtracted for purposes of this definition.	
If	answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to	
	bpart OOO so skip the following questions and go directly to Question 24.	
IJ	the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.	
11	. When was the EU last constructed, modified, or reconstructed? <u>1/2006</u>	
	<u></u>	
12	2. Was the EU constructed, modified, or reconstructed on or after 4/22/2008? Yes	⊠No
	2. Was the EU constructed, modified, or reconstructed on or after 4/22/2008? Yes answer to Question 12 is "No" skip the following questions and go directly to Question 20	⊠No
		⊠No
If	answer to Question 12 is "No" skip the following questions and go directly to Question 20	⊠No
If	answer to Question 12 is "No" skip the following questions and go directly to Question 20 B.Does the EU have a particulate matter capture system (equipment including enclosures,	_
If	answer to Question 12 is "No" skip the following questions and go directly to Question 20	⊠No □No
<i>If</i> 13	 <i>answer to Question 12 is "No" skip the following questions and go directly to Question 20</i> B.Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? XN/A Yes 	_
<i>If</i> 13	answer to Question 12 is "No" skip the following questions and go directly to Question 20 B.Does the EU have a particulate matter capture system (equipment including enclosures,	_
<i>If</i> 13 <i>If</i>	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 B. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 	_
<i>If</i> 13 <i>If</i>	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 B. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 Initial Tests: 	_
<i>If</i> 13 <i>If</i>	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 B. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes <i>answer to Question 13 is "No" skip the following questions and go directly to Question 19</i> Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of 	No
<i>If</i> 13 <i>If</i>	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes <i>answer to Question 13 is "No" skip the following questions and go directly to Question 19</i> Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	□No
<i>If</i> 13 <i>If</i>	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 B. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? ⊠ N/A □ Yes b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? ⊠N/A □ Yes 	□No □.No □.No
<i>If</i> 13 <i>If</i>	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 B. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes <i>answer to Question 13 is "No" skip the following questions and go directly to Question 19</i> Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? ⊠ N/A □ Yes b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? ⊠N/A □ Yes c. Was an initial VE test performed on any fugitive emissions (escaping capture system)? ⊠N/A □ Yes 	□No □No □No □No
<i>If</i> 13 <i>If</i>	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 B. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? ⊠ N/A □ Yes b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? ⊠N/A □ Yes 	□No □.No □.No
<i>If</i> 13 <i>If</i> 14	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 B. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	□No □No □No □No
<i>If</i> 13 <i>If</i> 14	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 B. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	□No □No □No □No
<i>If</i> 13 <i>If</i> 14	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 B. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? N/A Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? N/A Yes b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? N/A Yes c. Was an initial VE test performed on any fugitive emissions (escaping capture system)? N/A Yes d. If yes, was the opacity less than or equal to 7% opacity? N/A I Yes 5. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits: 	□No □No □No □No
<i>If</i> 13 <i>If</i> 14	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 B. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? △N/A ○ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	 No No No No No
<i>If</i> 13 <i>If</i> 14	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 Linitial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? □ N/A □ Yes b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? □ N/A □ Yes c. Was an initial VE test performed on any fugitive emissions (escaping capture system)? □ N/A □ Yes c. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? □ N/A □ Yes 	 No No No No
<i>If</i> 13 <i>If</i> 14	answer to Question 12 is "No" skip the following questions and go directly to Question 20 b. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 b. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	 No No No No No
<i>If</i> 13 <i>If</i> 14	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 Linitial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? □ N/A □ Yes b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? □ N/A □ Yes c. Was an initial VE test performed on any fugitive emissions (escaping capture system)? □ N/A □ Yes c. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? □ N/A □ Yes 	 No No No No No
<i>If</i> 13 <i>If</i> 14	answer to Question 12 is "No" skip the following questions and go directly to Question 20 b. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 b. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	 No No No No No
<i>If</i> 13 <i>If</i> 14	answer to Question 12 is "No" skip the following questions and go directly to Question 20 8. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? □.N/A □ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 8. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	 No No No No No No
<i>If</i> 13 <i>If</i> 14	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 B. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	□No □No □No □No □No
<i>If</i> 13 <i>If</i> 14	 answer to Question 12 is "No" skip the following questions and go directly to Question 20 B. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? ⊠N/A □ Yes answer to Question 13 is "No" skip the following questions and go directly to Question 19 b. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? ⊠N/A □ Yes c. Was an initial VE test performed on any fugitive emissions (escaping capture system)? c. N/A □ Yes 5. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? c. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? d. If vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.] b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? ⊠N/A □ Yes 	□No □No □No □No □No

7	-NMMP	Plant-conveyors	#11	& #12,	portable	<u>plant</u>
_						

16. Is a baghouse used to control emissions from the EU?	Yes	No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Method 22;		
\Box uses a bag leak detection system specified in 40 CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime Manufacturi	nσ	
as specified in 40 CFR 60.674(e); or	115	
none of the above (i.e., out of compliance)		
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,	—	—
were initial fugitive emissions less than or equal to 7% opacity? \boxtimes N/A	∐ Yes	∐ No
	_	_
18.Is a wet scrubber used to control emissions from the EU? 🖾N/A	Yes	No
If yes, does the owner/operator maintain and operate:		
a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
instructions? 🕅N/A	Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250		
pascals +1 inch water gauge pressure.}		
and		
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the	2	
device has been calibrated on an annual basis in accordance with manufacturer's instructions \boxtimes .		No
	N/A Ies	NO
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%		
of design scrubbing liquid flow rate.}		
	Yes	No
If yes:	Yes	No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to	Yes	No
If yes:	Yes	□No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to	Yes	No
a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?b. Does the owner/operator initiate corrective action within 24 hours and complete	Yes	No
If yes:a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?	Yes	□No
If yes:a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?c. Is each inspection of the spray nozzles, including the date and any corrective action taken,	_	_
If yes:a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?	YesYes	□No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? X.N/A 	_	_
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? X/A If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following 	_	_
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? X.N/A 	_	_
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? X/A <i>If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.</i> 	_	_
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? X.N/A <i>If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.</i> 20. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, 	☐ Yes	No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? X.N/A If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following 	☐ Yes	_
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? ⊠N/A If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24. 20. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 	☐ Yes	No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? ⊠N/A <i>If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.</i> 20. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 21. Initial Tests: 	☐ Yes	No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? M./A <i>If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.</i> 20. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 21. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of 	Yes Yes	□No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? A.N/A <i>If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.</i> 20. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 21. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? 	 Yes Yes Yes 	□No □No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? ⊠N/A <i>If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.</i> 20. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 21. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	 Yes Yes Yes Yes 	□No □No □No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? ⊠N/A If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24. 20. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 21. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? □ N/A b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	 Yes Yes Yes Yes Yes Yes 	□No □No □No □No □No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? X.N/A <i>If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.</i> 20. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 21. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	 Yes Yes Yes Yes 	□No □No □No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? ⊠N/A If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24. 20. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 21. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? □ N/A b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	 Yes Yes Yes Yes Yes Yes 	□No □No □No □No □No

a. a device for the continuous measur scrubber and the device has been				
instructions?		🖂 .	N/A 🗌 Yes	No
{Note: The monitoring device n pascals +1 inch water gauge pre		nanufacturer to be accurate with	hin +250	
and				
b. a device for the continuous measure device has been calibrated on an	0	1		
device has been calibrated on an {Note: The monitoring device n				No
of design scrubbing liquid flow				
24. When was the last VE test conducte	ed by the owner/operat	tor for this EU?		
a. If EU is not subject to 40 CFR 60 s	subpart OOO, has the E		years? 🗌 Yes	🖾No
 b. If EU is subject to 40 CFR subpart i. has the EU been tested during 	000: each of the past 4 cale	ndar vears?	Yes	🖾No
ii. has the EU been tested during				⊠…No
25. Was a VE test conducted by the <i>own</i>	<i>ner/operator</i> for this u	nit during this site visit?	Yes	XNo
a. Was the VE test conducted at a pro-				No
Rate: <u>N/A</u>	ing to EDA Mathad 02			
b. Was the VE test conducted accordc. The VE test resulted in an opacity			$ \square$ N/A \square Yes	No
d. Did the VE test demonstrate comp		ũ	N/A Ves	No
26. Was a VE test conducted by the <i>ins</i>	nector for this unit due	ring this site visit?	Yes	🖾No
a. Was the VE test conducted by the major				\square No
Rate: <u>N/A</u>	-			_
b. Was the VE test conducted accord			· M/A Yes	No
c. The VE test resulted in an opacityd. Did the VE test demonstrate comp			🛛 N/A 📋 Yes	No
d. Did the VE test demonstrate comp	nance with the opacity i	mint: (bee chart below).		
	VE Opac	ity Limits		
	EU not subject to	Subpart OOO EU	Subpart OOO EU	
	40 CED 60	constructed modified	constructed modi	feed

	EU not subject to 40 CFR 60 Subpart OOO	Subpart OOO EU constructed, modified, or reconstructed prior to 4/22/2008	Subpart OOO EU constructed, modified, or reconstructed on or after 4/22/2008
Crusher with no capture system	20%	15%	12%
All other affected EUs	20%	10%	7%

<u>RI</u>	EASONABLE PRECAUTIONS FOR UNCONFINED EMISSIONS	(check ☑ box for each	only one question)
1.	 Does the owner/operator of the NMMP Plant take reasonable precautions to control unconfined emissions by: a) Use of water suppression system(s) with spray bars located wherever unconfined emissions occur (at the feeder(s), the entrance and exit of the crusher(s), the classifier screens, and the conveyor drop points)? N/A If no, where are unconfined emissions occurring? N/A 	Yes	🗌 No
	 b) Use of water trucks equipped with spray bars to apply water or effective dust suppressant(s) on a regular basis (to all stockpiles, roadways and work yards)? N/A c) Paving and maintaining roads and parking areas? N/A d) Removal of particulate matter from roads and other paved areas under control of the owner/operator to prevent re-entrainment, and from building or work 	⊠ Yes ⊠ Yes	☐ No ☐ No
	 areas to reduce airborne particulate matter? N/A e) Reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles? N/A 	☐ Yes ⊠ Yes	□ No □ No
2.	If reasonable precautions <u>not</u> being taken: a) Did the inspector perform a general VE test (20% opacity)? N/A b) If tested: (<u>N/A</u>)% opacity. Were the visible emissions < 20% opacity? N/A c) What caused the problem(s) (if known)? <u>N/A</u>	☐ Yes ☐ Yes	☐ No ☐No

CONFIRMATION OF GENERAL PERMIT ELIGIBILITY

<u>C(</u>	ONFIRMATION OF GENERAL PERMIT ELIGIBILITY	(check 🗹	only one
1.	Does this facility keep records to show that it does not have the potential to emit:	box for each	auestion)
	a) 10 tons per year or more of any hazardous air pollutant?	🛛 Yes	No
	b) 25 tons per year or more of any combination of hazardous air pollutants?c) 100 tons per year or more of any other regulated air pollutant?	$ \boxtimes$ Yes	□No □No
	c) foo tons per year of more of any other regulated an ponutant?		NO
2.	Does this facility include:		
	a) any emission units or activities not covered by the applicable air general permit (with the exception units and activities that are exempt from permitting pursuant to subsection Rule 62-210.300(3) of the exception of the exc		
	Rule 62-4.040, F.A.C.)?	🗌 Yes	🖾No
	If YES, what non-exempt units or activities? N/A		
	b) any emissions units or activities authorized by another air general permit where such other air gen		
	permit and this general permit specifically allow the use of one another at the same facility?	- 🗋 Yes	⊠No
	If YES, what other general permit units or activities? N/A		

3.	Is the total combined annual facility-wide fuel usage of all plants less than or equal to:	
	a) 275,000 gallons of diesel fuel? Xes	No
	b) 23,000 gallons of gasoline? 🛛 Yes	No
	c) 44 million standard cubic feet on natural gas? Yes	No
	d) 1.3 million gallons of propane? Yes	No
	e) or an equivalent prorated amount if multiple fuels are used onsite (use equation below)? X Yes	No
	400) gal diesel/yr + (0) gal gasoline/yr + (0) MM SCF nat. gas/yr+ (0) MM gal propane/yr ≤ 1.00 ?75,000 gal diesel/yr23,000 gal gasoline/yr44 MM SCF nat. gas/yr1.3 MM gal propane/yr	
4.	Has the owner/operator maintained, available for inspection, site-wide records of monthly fuel consumption for each consecutive 12-period for the past 5 years? X Yes	No

GENERAL CONDITIONS		(check 🗹	
1.	Has the owner or operator allowed the circumvention of any air pollution control device, or	box for each	question)
	Allowed the emission of air pollutants without the proper operation of all applicable air	—	
2	pollution control devices?	∐ Yes	⊠No
4.	Does the owner or operator: a) maintain the authorized facility in good condition?	- 🛛 Yes	No
_	b) ensure that the facility maintains its eligibility to use the air general permit and complies with all terms and conditions of the air general permit?		No
3.	Has the owner or operator allowed you, as the duly authorized representative of the Department, access to the facility at reasonable times to inspect and test and to determine compliance with the air general permit and Department rules?	s - 🛛 Yes	No

RI	ELOCATABLE PLANT	(check 🗹	only one
1.	The facility: \square is stationary; \square is relocatable; or \square consists of both stationary and relocatable NMMP and/or concrete batching plants. (<i>If only stationary, skip the following questions 2 and 3.</i>)	box for each	question)
2.	For a relocated NMMP plant:		
	 a) did the owner or operator notify the appropriate Department or Local Air Program by telephone, e-mail, fax, or written communication at least one business day prior to changing location? b) did the owner or operator transmit a Easility Palaestion Natification Form (DEB No. 62 210 000) 		No
	b) did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-210.900(to the Department or Local Air Program no later than five business days following relocation?		No
3.	If the relocatable NMMP plant was co-located at a facility with a separate air construction or air operation	ation	
	permit, and the relocatable NMMP plant is <u>not</u> included as an emissions unit in that separate permit:	_	
	a) was the relocatable NMMP plant being used for a non-routine purpose?	- 🗌 Yes	No
	If YES, what was the purpose? {Note: crushing recycled asphalt pavement (rap) at an asphalt plant is considered routine and so		
	therefore must be authorized in the facility's air construction or operation permit.}		
	b) were records kept by the owner/operator to indicate how long it was co-located at		
	the permitted facility?		No
	If YES, were any periods more than 6 months in any consecutive 12-month period?	Yes	No
	Note: this plant is stationary the relocatable provisions in 2 a.b.c. and 3 a.b. are not applicable for	or this facility	•

	HANGES dministrative Changes:	(check 🗹 box for each	only one question)		
1.	Were there any changes in the name, address, or phone number of the facility or authorized representa associated with a change in ownership or with a physical relocation of the facility or any emissions ur operations comprising the facility; or any other similar minor administrative change at the facility?		XNo		
2.	If YES, did the facility provide written notification within 30 days of the change? \square N/A	A 🗌 Yes	No		
Ne	New or Modified Process Equipment or Change in Ownership:				
3.	Since the last registration form submittal has there been				
	a) Installation of any new process equipment?	🗌 Yes	🖾No		
	b) Alterations to existing process equipment without replacement?		🖾No		
	c) Replacement of existing equipment with equipment that is substantially different?		🖾No		
	d) A change in ownership?		🖾No		
4.	If the answer to any question 3a. – d. is YES, was a new registration form and the appropriate fee sub	mitted			
	30 days prior to the change? 🖾N/A	Yes	No		

C. Mark Sumner

Inspector's Name (Please Print)

Mark Sen

Inspector's Signature

August 22, 2012

Date of Inspection

August 2013

Approximate Date of Next Inspection

COMMENTS: On Wednesday August 22, 2012 I met with LaKarol Brooks and Leon Brooks at the Marianna Limestone mine. At the time of this inspection the 800 TPH crushers/conveyors/screener were in operation, but the 400 TPH crusher/conveyors were shut down. Based on a review of the facility records and a discussion with facility personnel, it appears that the 800 TPH crushing system may not be subject to 40 CFR Part 60, Subpart OOO. However, the 400 TPH crusher and its associated conveyors do appear subject to 40 CFR Part 60, Subpart OOO and require an initial and annual visible emission (VE) test. Please conduct a VE test for this equipment as soon as possible as it currently past due.

No excessive dust was observed at the mine during this inspection; the roads were wet and the entrance to the facility was paved. Records for the amount of diesel fuel for the 400 TPH crusher were maintained, but better record keeping was suggested. The 800 TPH crusher system is run off the electrical grid.