

$\frac{\textbf{NON-METALLIC MINERAL PROCESSING}}{\underline{\textbf{PLANTS}}}$



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2)				
AIRS ID#: 7775210 DATE: <u>9/30/2013</u> ARRIVE: <u>1:00 PM</u> DEPART:	3:05 PM			
FACILITY NAME: DLREES				
FACILITY LOCATION: 11281 ROCKET BLVD				
ORLANDO 32824-8546				
OWNER/AUTHORIZED REPRESENTATIVE: DAVID REES Email: CONTACT NAME: DAVID REES Email: reesrocks@aol.com ENTITLEMENT PERIOD: 11/29/2010 / 11/29/2015 (effective date) (end date) PHONE: (407)251-665 Mobile: (407)948-708	0			
Facility Section PART I: INSPECTION COMPLIANCE STATUS (check ☑ only one box) ☑ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE				
PART II: ONSITE INTRODUCTORY MEETING 1. Name(s) of facility representative(s): Ty Rees Brief Notes:	(check ☑ only one box for each question)			
2. Is the Authorized Representative still DAVID REES? If no, who is?:	⊠ Yes □No			
If different, did the facility provide an administrative update within 30 days? 3. Is the facility contact still DAVID REES? If no, who is?:	☐ Yes☐ L.No☐ Yes☐ L.No			
4. Will facility be conducting VE test(s) during today's inspection? If yes, was the compliance authority notified at least 15 days in advance?	∑ Yes			

Emissions Unit Section 1 –NMMP Plant-crusher(impact)300T/hr

		(check ☑	only one
	ł	ox for each	question)
Ις	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin		,
15	{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, Granit 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 Chlos 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) Vermic (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	y e, Gravel; Salt; ride, Kernite,	
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?	⊠ Yes	□No
2.	Is the EU located above ground (i.e., not in an underground mine)?	Yes	□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?		□No
	Is the EU one of the following?	Yes	□No
	☐ crusher, ☐ grinding mill, ☐ bucket elevator, ☐ belt conveyor, ☐ bagging operation,		
	storage bin, enclosed truck loading station enclosed railcar loading station;		
	crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic		
	minerals embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	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	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.		
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?	☐ 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)?	Yes Yes	⊠No
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a	_	_
	capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	☐ Yes	⊠No
8.	Is the EU located at a common clay plant or pumice plant with capacity less than or		
	equal to 9 megagrams/hour (10 tons/hour) ?	☐ Yes	⊠No

1 -NMMP Plant-crusher(impact)300T/hr

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
	{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 operat	ed	
	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		
	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 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.}		
I f	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.		
I f	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? $\underline{1/1/1997}$		
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 capture system (equipment including enclosures,		
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes 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	∐ 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)?	Yes	<u></u> No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	∐ Yes	∐No
	d. If yes, was the opacity less than or equal to 7% opacity?	☐ 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? N/A	☐ Yes	☐ No
	$\{A \text{ "vent" is any opening through which there is mechanically induced air flow for the }$		
	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?		□No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	Yes	∐No
1			

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16. Is a baghouse used to control emissions from the EU?		Yes	□No
If yes, the owner operator:			
uses a bag leak detection system specified in 40 CFR 60.674(d);			
follows the requirements of 40 CFR 63AAAAA Lime Manufacturi	ng		
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
	_		_
18.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?	- ∐ ˈ	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		x 7	
device has been calibrated on an annual basis in accordance with manufacturer's instructions?	Ш	Yes	∐No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%			
of design scrubbing liquid flow rate.}			
10 Is mot summossion used to control emissions from the EU9		V	□ NT-
19. Is wet suppression used to control emissions from the EU?		Yes	□No
If yes:		Yes	□No
		Yes	□No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to		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, 			□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? 			□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)?			
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)?			
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 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)?			
 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)?		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)?		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)?		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)?		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)?		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)?		Yes Yes	□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)?		Yes Yes Yes Yes	□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)?		Yes Yes Yes Yes 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)?		Yes Yes Yes Yes	□No □No □ No □No

1 -NMMP Plant-crusher(impact)300T/hr

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	
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.}	
	.No
_	.No
c. Were initial fugitive emissions from non-vent building openings less than of equal to 7/0 opacity:	.110
23.Is a wet scrubber used to control emissions from the EU? Yes	.No
If yes, does the owner/operator maintain and operate:	.110
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	
	NT.
<u> </u>	.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	
	.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? 1/20/2011	
· · · · · · · · · · · · · · · · · · ·	.No
b. If EU is subject to 40 CFR subpart OOO:	
	.No
ii. has the EU been tested yet within the current calendar year? 🛛 Yes 🔲.	.No
• • • • • • • • • • • • • • • • • • • •	.No
a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes	.No
Rate: <u>175 TPH</u>	
b. Was the VE test conducted according to EPA Method 9? Yes	.No
c. The VE test resulted in an opacity of $\underline{0}\%$ for the highest six-minute average.	
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) Yes	.No
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?	.No
	.No
Rate: <u>175 TPH</u>	
	.No
c. The VE test resulted in an opacity of <u>0</u> % for the highest six-minute average.	.1 (0
	.No
d. Did the VE test demonstrate compitance with the opacity mint. (See chart below).	.110
VE Opacity Limits	
EU not subject to Subpart OOO EU Subpart OOO EU	
40 CFR 60 constructed, modified, constructed, modified,	
Subpart OOO or reconstructed prior or reconstructed on or	
to 4/22/2008 after 4/22/2008	_
Crusher with no capture system 20% 15% 12%	
All other affected EUs 20% 10% 7%	

Emissions Unit Section 2 –NMMP Plant-screening operation, 3-deck, 120sq.ft., 300 Tph

		(check 🗹	only one
	ł	ox for each	question)
<u>Is</u>	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processing (Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majorities any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granit 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 Chlos 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) Vermic (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	ng Plants? y e, Gravel; Salt; ride, Kernite,	1
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	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 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. Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or		
6.	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
	capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	Yes	⊠No
	Is the EU located at a portable sand and gravel plant or crushed stone plant with a capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	☐ Yes	⊠No
8.	Is the EU located at a common clay plant or pumice plant with capacity less than or equal to 9 megagrams/hour (10 tons/hour)?	☐ Yes	⊠No

2 -NMMP Plant-screening operation, 3-deck, 120sq.ft., 300 Tph

	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?	l ng	s ⊠No
	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	s ⊠No
sub If t	the six Questions 5 - 10 above is "Yes" then the EU is not subject to part 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.		
	When was the EU last constructed, modified, or reconstructed? 1/1/1997		
	Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	∐ Yes	s 🔯No
If a	inswer 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?	☐ Yes	s 🗀No
If a	Inswer 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?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	s □No s □No
	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	s 🗌 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?	Yes Yes	s 🔲No

2 -NMMP Plant-screening operation, 3-deck, 120sq.ft., 300 Tph

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; uses a bag leak detection system specified in 40 CFR 60.674(d); follows the requirements of 40 CFR 63AAAAA Lime Manufacturing 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
18.Is a wet scrubber used to control emissions from the EU? If yes, does the owner/operator maintain and operate:	☐ Yes	□No
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
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? {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}		No
19. Is wet suppression used to control emissions from the EU?	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)?	☐ Yes	□No
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?	⊠ Yes	□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?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No

2 -NMMP Plant-screening operation, 3-deck, 120sq.ft., 300 Tph

22. If the EU is a building enclosing any	other regulated EUs	and all enclosed EUs are not			
individually in compliance with emi	ssions limits:				
a. Was an initial PM stack test perform	med on each vent contro	ol device within 180 days of			
initial startup of the EU?			/A	☐ Yes	☐ No
$\{A \text{ "vent" is any opening through whith}$	ch there is mechanicall	ly induced air flow for the			
purpose of exhausting from a building	air carrying particulat	te matter (PM) emissions from			
one or more affected EUs.}					
b. Was the EU found to be in complia	nce with the PM limit of	of 0.05 g/dscm (0.022 gr/dscf)?		☐ Yes	□No
c. Were initial fugitive emissions from				Yes	□No
č	C 1		1 ,	_	_
23. Is a wet scrubber used to control en	nissions from the EU?			Yes	□No
If yes, does the owner/operator mainta					
a. a device for the continuous measur	ement of the pressure lo	oss of the gas stream through the	9		
scrubber and the device has been					
instructions?				☐ Yes	□No
{Note: The monitoring device m				_	_
pascals +1 inch water gauge pres	-				
and	,				
b. a device for the continuous measur	ement of the scrubbing	liquid flow rate to the wet scrub	ber and the	e	
device has been calibrated on an					□No
{Note: The monitoring device m					
of design scrubbing liquid flow					
	,				
24. When was the last VE test conducte	d by the owner/operat	tor for this EU? 1/20/2011			
a. If EU is not subject to 40 CFR 60 s			years?	Yes	□No
b. If EU is subject to 40 CFR subpart			,	_	_
i. has the EU been tested during		ndar years?		☐ Yes	⊠No
ii. has the EU been tested yet wi				Yes	□No
25. Was a VE test conducted by the own				Yes	□No
a. Was the VE test conducted at a pro	cess rate that is represe	ntative of the normal rate?		Yes	□No
Rate: <u>175 TPH</u>					
b. Was the VE test conducted accordi				Yes	□No
c. The VE test resulted in an opacity of					
d. Did the VE test demonstrate compl	iance with the opacity l	limit? (See chart below)		⊠ Yes	□No
				_	
26. Was a VE test conducted by the insp				Yes	∐No
a. Was the VE test conducted at a pro	cess rate that is represe	ntative of the normal rate?		⊠ Yes	∐No
Rate: <u>175 TPH</u>				- -	
b. Was the VE test conducted accordi				⊠ Yes	□No
c. The VE test resulted in an opacity of				- -	
d. Did the VE test demonstrate compl	iance with the opacity	limit? (See chart below)		⊠ Yes	□No
	VF Onac	ity Limits			
	EU not subject to	Subpart OOO EU	Subnari	OOO EU	
		_	_		had
	40 CFR 60	constructed, modified,		cted, modifi	
	Subpart OOO	or reconstructed prior		structed or	or
		to 4/22/2008	after 4/2		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	

Emissions Unit Section 3 –NMMP Plant-crusher RICE diesel pwr genset unit 470 Hp/175 kW

		(check 🗹	only one
	ł	ox for each	question)
Ις	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin		• /
15	{Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majoric is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granit 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 Chlos 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) Vermic (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	y e, Gravel; Salt; ride, Kernite,	
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?	⊠ Yes	□No
2.	Is the EU located above ground (i.e., not in an underground mine)?	🔯 Yes	□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?		□No
4.	Is the EU one of the following?	☐ Yes	⊠No
	☐ crusher, ☐ grinding mill, ☐ bucket elevator, ☐ belt conveyor, ☐ bagging operation,		
	storage bin, enclosed truck loading station enclosed railcar loading station;		
	crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic		
	minerals embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	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.}		
	air carrying particulate matter (1 m) emissions from one or more affected Eos.7		
	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.		
If 1	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		
•	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
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)?	Yes	□No
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a		_
	capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	☐ Yes	□No
8.	Is the EU located at a common clay plant or pumice plant with capacity less than or		
	equal to 9 megagrams/hour (10 tons/hour)?	☐ Yes	□No

–NMMP Plant-crusher RICE diesel pwr genset unit 470 Hp/175 kW

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
	{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 operate	ed .	
	at all times such that the product is saturated with water. "Saturated material" means mineral materia	l	
	with sufficient surface moisture such that particulate matter emissions are not generated from processis	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	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
	grinding initi of storage on in the production inic.		
	(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.}		
1£	answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to		
	bpart 000 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.		
IJ	me answer to all of the six Questions 3-10 above is No then continue to Question 11.		
11	.When was the EU last constructed, modified, or reconstructed?		
12	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	☐ Yes	□No
<i>If</i>	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,		
1	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	□No
	1100 do, 14110, dumporo, etc.) to superior and transport particulars matter to a control de 1100 l		
<i>If</i>	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	☐ 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)?	Yes	□No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	Yes	□No
	d. If yes, was the opacity less than or equal to 7% opacity?	Yes	□No
	a. If yes, was the options than of equal to 770 options.		
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
	$\{A \text{ "vent" is any opening through which there is mechanically induced air flow for the}$		_
	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)?	Yes	□No
	c. Was an initial VE test performed on fugitive emissions from non-vent building openings?	Yes	□No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	Yes	□No

–NMMP Plant-crusher RICE diesel pwr genset unit 470 Hp/175 kW

16. Is a baghouse used to control emissions from the EU?	<u> </u>	Yes	□No
If yes, the owner operator: conducts quarterly 30-minute VE tests using Method 22; uses a bag leak detection system specified in 40 CFR 60.674(d); follows the requirements of 40 CFR 63AAAAA Lime Manufacturin 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? \[\Boxed{N/A}		Yes	☐ No
18.Is a wet scrubber used to control emissions from the EU? If yes, does the owner/operator maintain and operate:		Yes	□No
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
 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? {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.} 		Yes	□No
19.Is wet suppression used to control emissions from the EU?		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)?		Yes	□No
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?		Yes	□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?		Yes Yes Yes Yes	☐ No ☐No ☐No ☐No

$\underline{3}$ –NMMP Plant-crusher RICE diesel pwr genset unit 470 Hp/175 kW

22. If the EU is a building enclosing any	other regulated EUs	and all enclosed EUs are not			
individually in compliance with emi					
a. Was an initial PM stack test perform			_	_	_
initial startup of the EU?			/A	」Yes □	No
$\{A \text{ "vent" is any opening through whith}$					
purpose of exhausting from a building	air carrying particulat	te matter (PM) emissions from			
one or more affected EUs.}			_		_
b. Was the EU found to be in complia				∐ Yes L	⊒No
c. Were initial fugitive emissions from	n non-vent building ope	enings less than or equal to 7% of	opacity? L	」 Yes □	No
23.Is a wet scrubber used to control em	issions from the EU?		Г	☐ Yes ☐	No
If yes, does the owner/operator mainta			_	_ 100 _	
a. a device for the continuous measure		oss of the gas stream through the	e		
scrubber and the device has been					
instructions?				∃ Yes Γ	□No
{Note: The monitoring device m			_		
pascals +1 inch water gauge pres	•				
and	,				
b. a device for the continuous measure	ement of the scrubbing	liquid flow rate to the wet scrub	bber and the		
device has been calibrated on an	annual basis in accorda	ance with manufacturer's instruc	ctions?	Yes	No
{Note: The monitoring device m	ust be certified by the r	nanufacturer to be accurate with	nin +5%		
of design scrubbing liquid flow r	rate.}				
24 When med the lost VE took conducte	d h 4h. a/a a/				
24. When was the last VE test conducte a. If EU is not subject to 40 CFR 60 s				₹ Yes	No
b. If EU is subject to 40 CFR subpart		o been tested within the past 3	years: 🗵	7 les [100
i. has the EU been tested during		ndar vears?	Г	☐ Yes ☐	□No
ii. has the EU been tested yet with				Yes]No
in this the de seen tested yet wh		- y - w	_	_ 100 _	
25. Was a VE test conducted by the own	ner/operator for this un	nit during this site visit?	[] Yes	⊠No
a. Was the VE test conducted at a pro	cess rate that is represe	ntative of the normal rate?	[] Yes	No
Rate:			_	_	_
b. Was the VE test conducted accordi	ng to EPA Method 9? -] Yes	No
c. The VE test resulted in an opacity of	of% for the high	est six-minute average.	_		_
d. Did the VE test demonstrate compl	iance with the opacity l	limit? (See chart below)		∐ Yes □	No
26. Was a VE test conducted by the insp	pector for this unit dur	ing this site visit?	Г] Yes	₹No
a. Was the VE test conducted at a pro				Yes]No
Rate:	ooss rate that is represe			_ 100 _	
b. Was the VE test conducted accordi	ng to EPA Method 9? -		Г	Yes	No
c. The VE test resulted in an opacity of			_		_
d. Did the VE test demonstrate compl	iance with the opacity l	limit? (See chart below)] Yes	No
	VE Opac	ity Limits			
	EU not subject to	Subpart OOO EU	Subpart O	OO EU	\neg
	40 CFR 60	constructed, modified,	-	ed, modified	ı ,
	Subpart OOO	or reconstructed prior		ructed on o	*
		to 4/22/2008	after 4/22/		
Crusher with no capture system	20%	15%		12%	\neg
All other affected EUs	20%	10%		7%	
		· ·	1		

Emissions Unit Section 4 –NMMP Plant-portable discharge conveyor, 42" X 40' >150T/hr

box for each question			(check 🗹	only one
Set the Emissions Unit (EU) subicet 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 Limiterals. (2) Sand and Granite, Traprock, Sandstone, Quartz, Quartzite, Mart, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and Gravel; (3) Clay including Kaolin, Fireelay, 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 Sulfaire; (17) Plumice; (8) Gilsonite; (9) Tale and Pyrophyllite; (10) Boron, including Borax, Kernite, and Colemanite; (11) Barrite; (12) Fluorospar; (13) Felalspar; (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?		1	oox for each	question)
Note: "Nommetallic minerals" 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, Bentionite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock Salt; (5) Gysum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Compounds, and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Tale and Pyrophyllite; (10) Boron, including Borax, Kernite, and Colemanite; (11) Bartie; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15) Ferlite; (16) Vermiculite; (17) Mica; (18) Kyanite, including Andalustie, Sillimanite, Topaz, and Dumoriterite.] 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?	Tc ·			,
or hot mix asphalt plant that has an aboveground crusher or grinding mill?	15	{Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majori is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granix 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 Chlo 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) Vermice	ty e, Gravel; Salt; ride, Kernite,	
or hot mix asphalt plant that has an aboveground crusher or grinding mill?	1.	Is the EU located at a fixed or portable nonmetallic mineral processing plant		
2. Is the EU located above ground (i.e., not in an underground mine)?			⊠ Yes	□No
3. Was the EU constructed, modified, or reconstructed after August 31, 1983?	2.			
4. Is the EU one of the following? ────────────────────────────────────				
storage bin,			Xes	□No
□ crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic minerals embedded in recycled asphalt pavement or subsequent emissions unit up to, 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.} 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 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?		☐ crusher, ☐ grinding mill, ☐ bucket elevator, ☒ belt conveyor, ☐ bagging operation,		
minerals embedded in recycled asphalt pavement or subsequent emissions unit up to, 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.} 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 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?				
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air carrying particulate matter (PM) emissions from one or more affected EUs.} 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 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? ───────────────────────────────────				
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 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?				
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?	sul If	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.		
any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	5.			
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)?				
capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	_		∐ Yes	⊠No
7. Is the EU located at a portable sand and gravel plant or crushed stone plant with a capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	0.		□ Vos	⊠ No
capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	7		☐ Tes	<u></u> N0
8. Is the EU located at a common clay plant or pumice plant with capacity less than or	′•		☐ Yes	⊠ No
	8.			∠⊿ 10
	•		☐ Yes	⊠No

4 –NMMP Plant-portable discharge conveyor, 42'' X 40' >150T/hr

	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?	l ng	es	⊠No
	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?	☐ Y	es	⊠No
sul If t	onswer to any of the six Questions 5-10 above is "Yes" then the EU is not subject to opart 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.			
	When was the EU last constructed, modified, or reconstructed? 1/1/1997			
	Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	∐ Y	es	⊠No
If a	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?		es	□No
If a	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?	Yo	es es	☐ No ☐No ☐No ☐No
	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?	☐ Y	es	□ 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?	☐ Yo	es	□No □No □No

$\underline{4}$ –NMMP Plant-portable discharge conveyor, 42" X 40' >150T/hr

16. Is a baghouse used to control emissions from the EU?	Y	Yes	No
If yes, the owner operator: conducts quarterly 30-minute VE tests using Method 22;			
uses a bag leak detection system specified in 40 CFR 60.674(d);			
follows the requirements of 40 CFR 63AAAAA Lime Manufacturing	ıg		
as specified in 40 CFR 60.674(e); or			
none of the above (i.e., out of compliance)			
17 If the DILie on individual enclosed stoness his controlled by a backeness			
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? \Boxed N/A		Yes	No
were initial rughtive emissions less than of equal to 7% opacity?		ies _	j No
18. 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 the			1
device has been calibrated on an annual basis in accordance with manufacturer's instructions?	<u>Г</u>	Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%			
of design scrubbing liquid flow rate.}			
19. Is wet suppression used to control emissions from the EU?		Yes \Box	lNo
19. Is wet suppression used to control emissions from the EU?		Yes]No
If yes:	<u> </u>	Yes]No
	<u> </u>	Yes]No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to		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,]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?]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)?			
 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)? 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)?			
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)?			
 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)?		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)? 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, 		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)? 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? 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)? 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? 21. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of 		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)?		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)?		Yes □ Yes □ Yes □ Yes □]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)? 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? 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 Yes Yes Yes Yes]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)?		Yes □ Yes □ Yes □ Yes □]No]No] .No] .No

4 –NMMP Plant-portable discharge conveyor, 42'' X 40' >150T/hr

22. If the EU is a building enclosing any	y other regulated EUs	and all enclosed EUs are not			
individually in compliance with emi	ssions limits:				
 a. Was an initial PM stack test performance 	med on each vent contro	ol device within 180 days of			
initial startup of the EU?		🛛 N	/A	☐ Yes	☐ No
{A "vent" is any opening through whi	ich there is mechanicall	ly induced air flow for the			
purpose of exhausting from a building	air carrying particulat	te matter (PM) emissions from			
one or more affected EUs.}					
b. Was the EU found to be in complia	ance with the PM limit of	of 0.05 g/dscm (0.022 gr/dscf)?		Yes	□No
c. Were initial fugitive emissions from				Yes	□No
č	C 1		. ,	_	_
23. Is a wet scrubber used to control en	nissions from the EU?			Yes	⊠No
If yes, does the owner/operator mainta					
a. a device for the continuous measur		oss of the gas stream through the	2		
scrubber and the device has been					
instructions?				☐ Yes	□No
{Note: The monitoring device m				_	_
pascals +1 inch water gauge pre	•				
and					
b. a device for the continuous measur	ement of the scrubbing	liquid flow rate to the wet scrul	ber and the	e	
device has been calibrated on an					□No
{Note: The monitoring device m					
of design scrubbing liquid flow		William Control of the Control of th			
24. When was the last VE test conducte	d by the owner/operat	tor for this EU? 1/20/2011			
a. If EU is not subject to 40 CFR 60 s			vears?	☐ Yes	□No
b. If EU is subject to 40 CFR subpart		r	,		
i. has the EU been tested during		ndar vears?		☐ Yes	⊠No
ii. has the EU been tested yet wi				⊠ Yes	☐No
ř		•		_	
25. Was a VE test conducted by the own	ner/operator for this u	nit during this site visit?		⊠ Yes	□No
a. Was the VE test conducted at a pro	cess rate that is represe	entative of the normal rate?		Yes	□No
Rate: <u>175 TPH</u>					
b. Was the VE test conducted accordi	ing to EPA Method 9? -			Yes	□No
c. The VE test resulted in an opacity					
d. Did the VE test demonstrate compl	liance with the opacity l	limit? (See chart below)		Yes	□No
26. Was a VE test conducted by the insp	pector for this unit dur	ring this site visit?		Yes	□No
a. Was the VE test conducted at a pro	cess rate that is represe	entative of the normal rate?		Yes	□No
Rate: <u>175 TPH</u>					
b. Was the VE test conducted accordi				Yes	□No
c. The VE test resulted in an opacity	of <u>0</u> % for the highest six	x-minute average.			
d. Did the VE test demonstrate compl	liance with the opacity	limit? (See chart below)		Yes	□No
	I/E O	•, ••			
		ity Limits	G 1	000 FI	
	EU not subject to	Subpart OOO EU	_	000 EU	_
	40 CFR 60	constructed, modified,		cted, modifi	
	Subpart OOO	or reconstructed prior	or recon	structed or	or
		to 4/22/2008	after 4/2	22/2008	
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	
	- , -	1 2,7			

Emissions Unit Section 5 –NMMP Plant-product(transfer)conveyor #1, 30" X 40' >150 T/hr

		(check ☑	only one
	b	ox for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin		•
15	{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, Granit 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 Chlorand 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) Vermice (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	y e, Gravel; Salt; ride, Kernite,	
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?	⊠ Yes	□No
	Is the EU located above ground (i.e., not in an underground mine)?		□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?		□No
4.	Is the EU one of the following?	⊠ Yes	□No
	☐ crusher, ☐ grinding mill, ☐ bucket elevator, ☒ belt conveyor, ☐ bagging operation, ☐ storage bin, ☐ enclosed truck loading station ☐ enclosed railcar loading station;		
	crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic		
	minerals embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	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. $\{A \text{ "vent" is any opening through } \}$		
	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	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.		
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	_	
_		☐ 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)?	☐ Yes	⊠No
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a		
	capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	☐ Yes	⊠No
8.	Is the EU located at a common clay plant or pumice plant with capacity less than or	_	_
	equal to 9 megagrams/hour (10 tons/hour) ?	☐ Yes	⊠No

5 –NMMP Plant-product(transfer)conveyor #1, 30" X 40' >150 T/hr

	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?	l ng	⊠No
	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
sub If t	part OOO so skip the following questions 5-10 above is "Yes" then the EU is not subject to part OOO so skip the following questions and go directly to Question 24. he answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
	When was the EU last constructed, modified, or reconstructed? 1/1/1997		N
	Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	∐ Yes	⊠No
If a	nswer 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?	☐ Yes	□No
If a	Inswer 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?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No
	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?	Yes Yes Yes	□No □No □No

5 –NMMP Plant-product(transfer)conveyor #1, 30" X 40' >150 T/hr

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; uses a bag leak detection system specified in 40 CFR 60.674(d); follows the requirements of 40 CFR 63AAAAA Lime Manufacturin 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
18. Is a wet scrubber used to control emissions from the EU?	Yes	□No
 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
 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? {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.} 	Yes	□No
19. Is wet suppression used to control emissions from the EU?	☐ 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)?	☐ Yes	□No
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?	☐ Yes	⊠No
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 ☐No

5 –NMMP Plant-product(transfer)conveyor #1, 30" X 40' >150 T/hr

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? 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)? YesNo c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity? YesNo great sex rubber used to control emissions from the EU? 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 scrutber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions? (Note: The mointoring 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? YesNo (Note: The mointoring device must be certified by the manufacturer to be accurate within +250 pascals +1 inch water gauge pressure.) and On the was the last VE test conducted by the owner/operator for this EU? 1/20/2011 a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years? YesNo Is has the EU been tested during each of the past 4 calendar year? YesNo is has the EU been tested during each of the past 4 calendar year? YesNo a. Was the VE test conducted at a process rate that is representative of the normal rate? YesNo a. Was the VE test conducted according to EPA Method 9? The VE to the conducted at a process rate that is representative of the normal rate? YesNo a. Was the VE test conducted at a process rate	22. If the EU is a building enclosing any	other regulated EUs	and all enclosed EUs are not			
initial startup of the EU?	individually in compliance with emi	ssions limits:				
initial startup of the EU?	a. Was an initial PM stack test perfor	med on each vent contr	ol device within 180 days of			
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)?	initial startup of the EU?		🛛 N	/A	☐ Yes	☐ No
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)?	{A "vent" is any opening through whi	ch there is mechanicali	ly induced air flow for the			
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)?	purpose of exhausting from a building	air carrying particular	te matter (PM) emissions from			
b. Was the EÜ found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? Yes			•			
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?-		ance with the PM limit	of 0.05 g/dscm (0.022 gr/dscf)?		☐ Yes	□No
23. Is a wet scrubber used to control emissions from the EU?						=
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?	c. Were initial ragicive emissions from	n non vent bunding op	emings less than or equal to 770	spacity.		
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?	23 Is a wet scrubber used to control en	nissions from the EU?			□ Ves	⊠ No
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? {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?						2310
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions? —	• •		ose of the gas stream through the	2		
instructions?						
Note: The monitoring device must be certified by the manufacturer to be accurate within +250 pascals +1 inch water gauge pressure.} and					□ Vos	□ 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?					res	No
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?	•	-	manufacturer to be accurate with	ıın +250		
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?		ssure.}				
device has been calibrated on an annual basis in accordance with manufacturer's instructions? — Yes {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? 1/20/2011 a. If EU is not subject to 40 CFR 60 subpart OOO; i. has the EU been tested during each of the past 4 calendar years? — YesNo ii. has the EU been tested during each of the past 4 calendar year? — YesNo ii. has the EU been tested yet within the current calendar year? — YesNo a. Was the VE test conducted by the owner/operator for this unit during this site visit? YesNo a. Was the VE test conducted at a process rate that is representative of the normal rate? YesNo c. The VE test resulted in an opacity of 0% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). YesNo a. Was the VE test conducted by the inspector for this unit during this site visit? — YesNo a. Was the VE test conducted at a process rate that is representative of the normal rate? YesNo a. Was the VE test conducted by the inspector for this unit during this site visit? YesNo a. Was the VE test conducted at a process rate that is representative of the normal rate? YesNo Rate: 175 TPH b. Was the VE test conducted according to EPA Method 9?YesNo a. Was the VE test conducted according to EPA Method 9?YesNo b. The VE test resulted in an opacity of 0% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). YesNo contracted, modified, or reconstructed, modified, or reconstructed, modified, or reconstructed, modified, or reconstructed modified, or reconstructed on or after 4/22/2008 Crusher with no capture system 20% 15% 15% 15%			1111.01	.1		
{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? 1/20/2011 a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?						
24. When was the last VE test conducted by the owner/operator for this EU? 1/20/2011 a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?					∐ Yes	∐No
24. When was the last VE test conducted by the owner/operator for this EU? 1/20/2011 a. If EU is not subject to 40 CFR 60 subpart OOO; i. has the EU been tested within the past 5 years?	•	-	manufacturer to be accurate with	ıın +5%		
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years? —	of design scrubbing liquid flow	rate.}				
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years? —						
b. If EU is subject to 40 CFR subpart OOO: i. has the EU been tested during each of the past 4 calendar years?						
i. has the EU been tested during each of the past 4 calendar years?			U been tested within the past 5 y	years?	∐ Yes	∐No
iii. has the EU been tested yet within the current calendar year?					_	_
25. Was a VE test conducted by the owner/operator for this unit during this site visit? YesNo a. Was the VE test conducted at a process rate that is representative of the normal rate? YesNo Rate: 175 TPH b. Was the VE test conducted according to EPA Method 9? YesNo c. The VE test resulted in an opacity of 0% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) YesNo 26. Was a VE test conducted by the inspector for this unit during this site visit? YesNo Rate: 175 TPH b. Was the VE test conducted according to EPA Method 9? YesNo c. The VE test resulted in an opacity of 0% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) YesNo c. The VE test demonstrate compliance with the opacity limit? (See chart below) YesNo C. The VE test demonstrate compliance with the opacity limit? (See chart below) YesNo C. The VE test demonstrate compliance with the opacity limit? (See chart below) YesNo C. The VE test demonstrate compliance with the opacity limit? (See chart below) YesNo C. The VE test demonstrate compliance with the opacity limit? (See chart below) YesNo C. The VE test demonstrate compliance with the opacity limit? (See chart below) YesNo C. The VE test demonstrate compliance with the opacity limit? (See chart below) YesNo C. The VE test demonstrate compliance with the opacity limit? (See chart below) YesNo C. The VE test demonstrate compliance with the opacity limit? (See chart below) YesNo C. The VE test demonstrate compliance with the opacity limit? (See chart below) YesNo C. The VE test demonstrate compliance with the opacity limit? (See chart below) YesNo C. The VE test demonstrate complian	 has the EU been tested during 	each of the past 4 cale	ndar years?			=
a. Was the VE test conducted at a process rate that is representative of the normal rate?	ii. has the EU been tested yet wi	thin the current calenda	ır year?		∐ Yes	∐No
a. Was the VE test conducted at a process rate that is representative of the normal rate?					- -	
Rate: 175 TPH b. Was the VE test conducted according to EPA Method 9?						
b. Was the VE test conducted according to EPA Method 9?		cess rate that is represe	entative of the normal rate?		⊠ Yes	∐No
c. The VE test resulted in an opacity of 0% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). 26. Was a VE test conducted by the inspector for this unit during this site visit? a. Was the VE test conducted at a process rate that is representative of the normal rate? BYESNO Rate: 175 TPH b. Was the VE test conducted according to EPA Method 9? C. The VE test resulted in an opacity of 0% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). YesNo YesNo YesNo YesNo YesNo The VE test demonstrate compliance with the opacity limit? (See chart below). YesNo YesNo Crusher with no capture system 20% 15% 12%					_	
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). ————————————————————————————————————					⊠ Yes	∐No
26. Was a VE test conducted by the inspector for this unit during this site visit? — YesNo a. Was the VE test conducted at a process rate that is representative of the normal rate? — YesNo Rate: 175 TPH b. Was the VE test conducted according to EPA Method 9? — YesNo c. The VE test resulted in an opacity of 0% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). — YesNo VE Opacity Limits EU not subject to 40 CFR 60 constructed, modified, or reconstructed prior to 4/22/2008 Crusher with no capture system 20% 15% 12%						
a. Was the VE test conducted at a process rate that is representative of the normal rate? ————————————————————————————————————	d. Did the VE test demonstrate compl	liance with the opacity	limit? (See chart below)		⊠ Yes	□No
a. Was the VE test conducted at a process rate that is representative of the normal rate? ————————————————————————————————————						
Rate: 175 TPH b. Was the VE test conducted according to EPA Method 9?					⊠ Yes	□No
b. Was the VE test conducted according to EPA Method 9?	a. Was the VE test conducted at a pro	cess rate that is represe	ntative of the normal rate?		⊠ Yes	□No
c. The VE test resulted in an opacity of 0% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). ————————————————————————————————————	Rate: <u>175 TPH</u>					
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). Yes	b. Was the VE test conducted accordi	ing to EPA Method 9?			Yes	□No
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). Yes						
VE Opacity Limits EU not subject to 40 CFR 60 Subpart OOO EU constructed, modified, Subpart OOO Subpart OOO or reconstructed prior to 4/22/2008 Subpart OOO after 4/22/2008 Crusher with no capture system 20% 15% 12%	d. Did the VE test demonstrate compl	liance with the opacity	limit? (See chart below)		Yes	□No
EU not subject to 40 CFR 60 constructed, modified, or reconstructed prior to 4/22/2008 Crusher with no capture system Subpart OOO EU constructed, modified, or reconstructed prior to 4/22/2008 15% Subpart OOO EU constructed, modified, or reconstructed on or after 4/22/2008	-					
EU not subject to 40 CFR 60 constructed, modified, or reconstructed prior to 4/22/2008 Crusher with no capture system Subpart OOO EU constructed, modified, or reconstructed prior to 4/22/2008 15% Subpart OOO EU constructed, modified, or reconstructed on or after 4/22/2008						
40 CFR 60 constructed, modified, or reconstructed prior to 4/22/2008 crusher with no capture system 20% constructed, modified, or reconstructed on or after 4/22/2008 15% 12%		VE Opac	ity Limits			
Subpart OOO or reconstructed prior to 4/22/2008 or reconstructed on or after 4/22/2008 Crusher with no capture system 20% 15% 12%		EU not subject to	Subpart OOO EU	Subpart	OOO EU	
Subpart OOO or reconstructed prior to 4/22/2008 or reconstructed on or after 4/22/2008 Crusher with no capture system 20% 15% 12%		40 CFR 60	constructed, modified,	constru	cted, modifi	ied,
to 4/22/2008 after 4/22/2008 Crusher with no capture system 20% 15% 12%			*			
Crusher with no capture system 20% 15% 12%		Suspent COO	<u> </u>			- 31
1 7	Conshan with no santum and	200/		aitel 4/2		
All other affected EUs 20% 10% 7%						
	All other affected EUs	20%	10%		/%	

Emissions Unit Section 6 –NMMP Plant-product(transfer)conveyor #2, 30" X 40' >150 T/hr

		(check ☑	only one
	ŀ	ox for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin		•
15	{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, Granit 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 Chlorand 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) Vermice (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	y e, Gravel; Salt; ride, Kernite,	
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?	⊠ Yes	□No
	Is the EU located above ground (i.e., not in an underground mine)?		□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?		□No
4.	Is the EU one of the following?	⊠ Yes	□No
	☐ crusher, ☐ grinding mill, ☐ bucket elevator, ☐ belt conveyor, ☐ bagging operation, ☐ storage bin, ☐ enclosed truck loading station ☐ enclosed railcar loading station;		
	crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic		
	minerals embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	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. $\{A \text{ "vent" is any opening through } \}$		
	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	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.		
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		
		Yes 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)?	☐ Yes	⊠No
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a	□ v	M N-
R	capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	☐ Yes	⊠No
0.	equal to 9 megagrams/hour (10 tons/hour)?	☐ Yes	⊠No

$\underline{6}$ –NMMP Plant-product(transfer)conveyor #2, 30" X 40' >150 T/hr

	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?	l ng	⊠No
	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
sub If t	part OOO so skip the following questions 5-10 above is "Yes" then the EU is not subject to part 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.		
	When was the EU last constructed, modified, or reconstructed? 1/1/1997		-
12.	Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	∐ Yes	⊠No
If a	nswer 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?	☐ Yes	□No
If a	nswer 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?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No
	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?	☐ Yes ☐ Yes ☐ Yes	□No □No □No

$\underline{6}$ –NMMP Plant-product(transfer)conveyor #2, 30" X 40' >150 T/hr

16. Is a baghouse used to control emissions from the EU?		Yes	□No
If yes, the owner operator:			
uses a bag leak detection system specified in 40 CFR 60.674(d);			
follows the requirements of 40 CFR 63AAAAA Lime Manufacturi	ng		
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
18. 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		. 7	
instructions?	· Ш	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			
device has been calibrated on an annual basis in accordance with manufacturer's instructions?		Vec	□No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%	Ш	103	
of design scrubbing liquid flow rate.}			
of design serubbing fiquid flow rate.			
19. Is wet suppression used to control emissions from the EU?	\Box	Yes	□No
19. Is wet suppression used to control emissions from the EU?		Yes	□No
If yes:		Yes	□No
		Yes	□No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to		Yes	□No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?		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,			□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? 			□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)?			
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)?			
 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)?			
 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)?			
 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)? 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, 		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)?		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)?		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)? 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? 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)? 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? 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)?		Yes Yes	NoNo 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)?		Yes Yes	□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)?		Yes Yes Yes Yes	NoNo No

$\underline{6}$ –NMMP Plant-product(transfer)conveyor #2, 30" X 40' >150 T/hr

22. If the EU is a building enclosing any	other regulated EUs	and all enclosed EUs are not			
individually in compliance with emi	ssions limits:				
a. Was an initial PM stack test perform					
initial startup of the EU?		N	/A	☐ Yes	☐ No
{A "vent" is any opening through whi	ch there is mechanical	ly induced air flow for the			
purpose of exhausting from a building					
one or more affected EUs.}	, 01				
b. Was the EU found to be in complia	nce with the PM limit	of 0.05 g/dscm (0.022 gr/dscf)?		☐ Yes	□No
c. Were initial fugitive emissions from				Yes	□No
or word minute rugarive comparations from	op	omings ross than or equal to 770	spacity.		
23.Is a wet scrubber used to control en	nissions from the EU?			Yes	⊠No
If yes, does the owner/operator mainta					
a. a device for the continuous measur		oss of the gas stream through the	.		
scrubber and the device has been					
instructions?				☐ Yes	□No
{Note: The monitoring device m				1 CS	140
· · · · · · · · · · · · · · · · · · ·	-	manufacturer to be accurate with	IIII +230		
pascals +1 inch water gauge pre	ssure. }				
and	amont of the	liquid flow note to the court of	hon o 1 41.		
b. a device for the continuous measur					□ NI.
device has been calibrated on an				☐ Yes	∐No
{Note: The monitoring device m	-	manufacturer to be accurate with	ıın +5%		
of design scrubbing liquid flow	rate.}				
24 3776 41 - 14 3775 44 14-	11	A C 4L: EII9 1/20/2011			
24. When was the last VE test conducte			0	□ x ₇	
a. If EU is not subject to 40 CFR 60 s		U been tested within the past 5	years?	☐ Yes	□No
b. If EU is subject to 40 CFR subpart				_ **	
i. has the EU been tested during	each of the past 4 cale	ndar years?		∐ Yes	⊠No
ii. has the EU been tested yet wi	thin the current calenda	ar year?		Yes	□No
25 YY YEA A 1 A 11 A	/				
25. Was a VE test conducted by the own				∑ Yes	∐No
a. Was the VE test conducted at a pro	cess rate that is represe	entative of the normal rate?		Yes	□No
Rate: <u>175 TPH</u>	TD 1 1 1 100			N **	
b. Was the VE test conducted accordi				⊠ Yes	∐No
c. The VE test resulted in an opacity				- -	
d. Did the VE test demonstrate complete	iance with the opacity	limit? (See chart below)		Yes	∐No
				<u> </u>	
26. Was a VE test conducted by the <i>ins</i>					∐No
a. Was the VE test conducted at a pro	cess rate that is represe	entative of the normal rate?		⊠ Yes	∟No
Rate: <u>175 TPH</u>				_	_
b. Was the VE test conducted accordi				⊠ Yes	No
c. The VE test resulted in an opacity					
d. Did the VE test demonstrate complete	iance with the opacity	limit? (See chart below)		Yes	No
	VE O	: ' T : '			
		city Limits	a 1		
	EU not subject to	Subpart OOO EU	-	OOO EU	
	40 CFR 60	constructed, modified,		cted, modifi	
	Subpart OOO	or reconstructed prior	or recor	structed or	or
	=	to 4/22/2008	after 4/2		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	
I III Ouici uiicetcu Eco	2070	10/0		1 /0	

Emissions Unit Section 7 –NMMP Plant-radial stacking conveyor #1, 30" X 80' >150 T/hr

		(check 🗹	only one
	ł	ox for each	question)
Te i	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processir		,
15	{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, Granit 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 Chlos 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) Vermic (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	y e, Gravel; Salt; ride, Kernite,	
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?	⊠ Yes	□No
2.	Is the EU located above ground (i.e., not in an underground mine)?	Yes	□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?		□No
4.	Is the EU one of the following?	⊠ Yes	□No
	\square crusher, \square grinding mill, \square bucket elevator, \boxtimes belt conveyor, \square bagging operation,		
	storage bin, enclosed truck loading station enclosed railcar loading station;		
	crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic		
	minerals embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	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.}		
	air carrying particulate matter (1 m) emissions from one or more affected Eos.7		
If a	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to		
	ppart OOO so skip the following questions and go directly to Question 24.		
If 1	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		
٠.	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
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a		<u></u>
•	capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	Yes	⊠No
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a		
	capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	☐ Yes	⊠No
8.	Is the EU located at a common clay plant or pumice plant with capacity less than or	_ _	
	equal to 9 megagrams/hour (10 tons/hour)?	☐ Yes	⊠No

7 –NMMP Plant-radial stacking conveyor #1, 30" X 80' >150 T/hr

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? ————————————————————————————————————	l ng	⊠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?	☐ Yes	⊠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? 1/1/1997		
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?	Yes	□No
If answer to Question 13 is "No" skip the following questions and go directly to Question 19		
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 ☐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?	☐ Yes ☐ Yes ☐ Yes	□No □No □No

7 –NMMP Plant-radial stacking conveyor #1, 30" X 80' >150 T/hr

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; uses a bag leak detection system specified in 40 CFR 60.674(d); follows the requirements of 40 CFR 63AAAAA Lime Manufacturi as specified in 40 CFR 60.674(e); or none of the above (i.e., out of compliance)	ng	
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? If yes, does the owner/operator maintain and operate:	Yes	□No
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
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? {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}		□No
19. Is wet suppression used to control emissions from the EU?	☐ 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)?	☐ Yes	□No
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?	☐ Yes	⊠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?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No

7 –NMMP Plant-radial stacking conveyor #1, 30" X 80' >150 T/hr

22. If the EU is a building enclosing any	other regulated EUs	and all enclosed EUs are not			
individually in compliance with emi					
a. Was an initial PM stack test perform	med on each vent contro	ol device within 180 days of			_
initial startup of the EU?			/A	☐ Yes	☐ No
{A "vent" is any opening through whi					
purpose of exhausting from a building	air carrying particulat	te matter (PM) emissions from			
one or more affected EUs.}					
b. Was the EU found to be in complia				∐ Yes	∐No
c. Were initial fugitive emissions from	n non-vent building ope	enings less than or equal to 7% of	opacity?	☐ Yes	∐No
23.Is a wet scrubber used to control em	nissions from the EU?			☐ Yes	⊠No
If yes, does the owner/operator mainta				1 cs	<u></u>
a. a device for the continuous measure		oss of the gas stream through the	a,		
scrubber and the device has been					
instructions?				☐ Yes	□No
{Note: The monitoring device m					
pascals +1 inch water gauge pres	-	nanaractarer to be accurate with			
and	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
b. a device for the continuous measur	ement of the scrubbing	liquid flow rate to the wet scrub	ber and th	e	
device has been calibrated on an					□No
{Note: The monitoring device m	ust be certified by the r	nanufacturer to be accurate with	nin +5%		
of design scrubbing liquid flow r	ate.}				
24. When was the last VE test conducte					
a. If EU is not subject to 40 CFR 60 s		U been tested within the past 5	years?	☐ Yes	∐No
b. If EU is subject to 40 CFR subpart		1 0		□ x7	N M
i. has the EU been tested during				∐ Yes	⊠No
ii. has the EU been tested yet wit	thin the current calenda	r year?		Yes	∐No
25. Was a VE test conducted by the own	ner/onerator for this m	nit during this site visit?		⊠ Yes	□No
a. Was the VE test conducted at a pro				⊠ Yes	□No
Rate: 175 TPH	ooss race that is represe				
b. Was the VE test conducted accordi	ng to EPA Method 9? -			Yes	□No
c. The VE test resulted in an opacity of				_	_
d. Did the VE test demonstrate compl				Yes	□No
26. Was a VE test conducted by the insp				∑ Yes	∐No
a. Was the VE test conducted at a pro	cess rate that is represe	ntative of the normal rate?		⊠ Yes	∐No
Rate: 175 TPH	EDA Mada 100				□ M.
b. Was the VE test conducted accordi				⊠ Yes	□No
c. The VE test resulted in an opacity ofd. Did the VE test demonstrate compl				⊠ Yes	□No
d. Did the VE test demonstrate compr	iance with the opacity i	mint: (See chart below)		⊠ 1es	NO
		ity Limits	1		
	EU not subject to	Subpart OOO EU	_	OOO EU	_
	40 CFR 60	constructed, modified,		cted, modifi	
	Subpart OOO	or reconstructed prior		istructed or	or
		to 4/22/2008	after 4/2	22/2008	
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	

Emissions Unit Section 8 –NMMP Plant-radial stacking conveyor #2, 30" X 80' >150 T/hr

		(check 🗹	only one
	ł	ox for each	question)
<u>Is</u>	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 majorist is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Grania 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 Chlo 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) Vermic (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	ng Plants? ty te, Gravel; Salt; ride, Kernite,	question)
	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	□No
3.	Is the EU located above ground (i.e., not in an underground mine)?	Yes	No No No
su	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.		
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?	☐ Yes	⊠No
	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)?	☐ Yes	⊠No
	Is the EU located at a portable sand and gravel plant or crushed stone plant with a capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	☐ Yes	⊠No
•	equal to 9 megagrams/hour (10 tons/hour)?	Yes	⊠No

8 –NMMP Plant-radial stacking conveyor #2, 30" X 80' >150 T/hr

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? ————————————————————————————————————	ed d ng	Yes	⊠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?	☐ Y	Yes	⊠No
	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.}			
su	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. 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? 1/1/1997			
12	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	□ Y	Yes	⊠No
<i>If</i>	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?	<u> </u>	Yes	□No
If	answer to Question 13 is "No" skip the following questions and go directly to Question 19			
14	a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	Y	Yes Yes Yes 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
	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)? 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?	7	Yes Yes Yes	□No □No □No

8 –NMMP Plant-radial stacking conveyor #2, 30" X 80' >150 T/hr

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; uses a bag leak detection system specified in 40 CFR 60.674(d); follows the requirements of 40 CFR 63AAAAA Lime Manufacturing as specified in 40 CFR 60.674(e); or none of the above (i.e., out of compliance)	ng	
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? If yes, does the owner/operator maintain and operate:	Yes	□No
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
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? {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}		□No
19. Is wet suppression used to control emissions from the EU?	☐ 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)?	☐ Yes	□No
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?	☐ Yes	⊠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?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No

8 –NMMP Plant-radial stacking conveyor #2, 30" X 80' >150 T/hr

22. If the EU is a building enclosing an	y other regulated EUs	and all enclosed EUs are not			
individually in compliance with em	issions limits:				
 a. Was an initial PM stack test performance 					
initial startup of the EU?			/A	Yes Yes	☐ No
$\{A \text{ "vent" is any opening through wh}\}$					
purpose of exhausting from a building	g air carrying particulat	e matter (PM) emissions from			
one or more affected EUs.}					
b. Was the EU found to be in compli				Yes	□No
c. Were initial fugitive emissions fro	m non-vent building ope	enings less than or equal to 7%	opacity?	Yes Yes	□No
22.1	• • • 41 15110			□ x/	
23.Is a wet scrubber used to control en If yes, does the owner/operator maint				∐ Yes	⊠No
		ass of the ass street through th	_		
a. a device for the continuous measure scrubber and the device has bee					
instructions?				☐ Yes	□No
{Note: The monitoring device r				res	No
· · · · · · · · · · · · · · · · · · ·	•	nanuracturer to be accurate with	IIII +230		
pascals +1 inch water gauge pre	essure.}				
b. a device for the continuous measu	rement of the scrubbing	liquid flow rate to the wet scrul	ber and the		
device has been calibrated on a				Yes	□No
{Note: The monitoring device r					
of design scrubbing liquid flow	•				
	,				
24. When was the last VE test conducted					
a. If EU is not subject to 40 CFR 60		U been tested within the past 5	years?	Yes	□No
b. If EU is subject to 40 CFR subpar					
i. has the EU been tested during				Yes	⊠No
ii. has the EU been tested yet w	ithin the current calenda	r year?		Yes	∟No
25. Was a VE test conducted by the ow	nar/onarator for this w	nit during this site visit?		⊠ Yes	□No
a. Was the VE test conducted by the <i>bw</i>				Yes	□No
Rate: 175 TPH	ocess rate that is represe	mative of the normal rate?		△ Tes	NO
b. Was the VE test conducted accord	ing to EDA Mathod 02			⊠ Yes	□No
c. The VE test conducted accorded.				Z ICs	140
d. Did the VE test demonstrate comp				⊠ Yes	□No
d. Did the VE test demonstrate comp	mance with the opacity i	mint: (See chart below).			110
26. Was a VE test conducted by the ins	pector for this unit du	ing this site visit?		Yes	□No
a. Was the VE test conducted at a pro-				🕅 Yes	□No
Rate: <u>175 TPH</u>	1			_	_
b. Was the VE test conducted accord	ing to EPA Method 9? -			⊠ Yes	□No
c. The VE test resulted in an opacity				<u> </u>	_
d. Did the VE test demonstrate comp				⊠ Yes	□No
	VF Onac	ity Limits			
	EU not subject to	Subpart OOO EU	Subpart	OOO EU	
	40 CFR 60	constructed, modified,	_	ted, modifi	ed.
	Subpart OOO	or reconstructed prior		structed or	-
	Subpart OOO	to 4/22/2008	after 4/22		ı vı
Crusher with no capture system	20%	15%	arter 4/22	12%	
All other affected EUs	20%	10%		7%	
An onici affected EUS					

Emissions Unit Section 9 -NMMP Plant-closed circuit conveyor, 30" X 50' >150 T/hr

		(check ☑	only one
	b	ox for each	question)
()	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processing (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, Granity 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 Start, Granity (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlorand 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) Vermice	g Plants? y e, Gravel; Salt; ride, Kernite,	question
1. 1. 2. 13. 3. 4. 1	Is the EU located at a fixed or portable nonmetallic mineral processing plant for hot mix asphalt plant that has an aboveground crusher or grinding mill? ———————————————————————————————————		No No No
sub	nswer to any of the four Questions 1 -4 above is "No" then the EU is not subject to part OOO so skip the following questions and go directly to Question 24. he 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?	☐ 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)?	Yes	
7.]	Is the EU located at a portable sand and gravel plant or crushed stone plant with a capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	Yes	⊠No
	Is the EU located at a common clay plant or pumice plant with capacity less than or equal to 9 megagrams/hour (10 tons/hour)?	Yes	⊠No

9 –NMMP Plant-closed circuit conveyor, 30" X 50' >150 T/hr

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? ————————————————————————————————————	l ng	□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?	☐ Yes	□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? 1/1/1997		
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?	☐ Yes	□No
If answer to Question 13 is "No" skip the following questions and go directly to Question 19		
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 ☐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?	☐ Yes ☐ Yes ☐ Yes	□No □No □No

9 –NMMP Plant-closed circuit conveyor, 30" X 50' >150 T/hr

16. Is a baghouse used to control emissions from the EU?	Yes	No
If yes, the owner operator: a conducts quarterly 30-minute VE tests using Method 22;		
uses a bag leak detection system specified in 40 CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime Manufacturing as specified in 40 CFR 60.674(e); or	ıg	
none of the above (i.e., out of compliance)		
inone 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?	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 the		□ No
device has been calibrated on an annual basis in accordance with manufacturer's instructions? {Note: The monitoring device must be certified by the manufacturer to be accurate within +5%	i es	∐No
of design scrubbing liquid flow rate.}		
**	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)?	☐ Yes	∐No
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?	Yes	□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? N/A	☐ Yes	☐ No
b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	Yes	□No
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	Yes	□No
d. If yes, was the opacity less than or equal to 7% opacity?	Yes	No

9 –NMMP Plant-closed circuit conveyor, 30" X 50' >150 T/hr

22. If the EU is a building enclosing any		and all enclosed EUs are not			
individually in compliance with emi					
a. Was an initial PM stack test perform	ned on each vent contr	ol device within 180 days of			
initial startup of the EU?			/A	☐ Yes	☐ No
{A "vent" is any opening through which					
purpose of exhausting from a building	air carrying particular	te matter (PM) emissions from			
one or more affected EUs.}	tata marata				
b. Was the EU found to be in complia				∐ Yes	∐No
c. Were initial fugitive emissions from	n non-vent building ope	enings less than or equal to 7%	opacity?	∐ Yes	∐No
23. Is a wet scrubber used to control em	issions from the EU?			Yes	⊠No
If yes, does the owner/operator mainta					
a. a device for the continuous measure		oss of the gas stream through the	e		
scrubber and the device has been					
instructions?				☐ Yes	□No
{Note: The monitoring device m	ust be certified by the r	nanufacturer to be accurate with	nin +250		
pascals +1 inch water gauge pres	•				
and					
b. a device for the continuous measure	ement of the scrubbing	liquid flow rate to the wet scrul	ber and th	e	
device has been calibrated on an				☐ Yes	☐No
{Note: The monitoring device m	ust be certified by the r	nanufacturer to be accurate witl	nin +5%		
of design scrubbing liquid flow r	ate.}				
24 When med the last VE test can due to] h-, 4h a aa-/aaa	ton for this EU9 1/20/2011			
24. When was the last VE test conducted				□ V	□ Na
a. If EU is not subject to 40 CFR 60 s		U been tested within the past 5	years?	☐ Yes	∐No
b. If EU is subject to 40 CFR subpart i. has the EU been tested during		ador voore?		☐ Yes	⊠No
ii. has the EU been tested during				Yes	□No
ii. has the EO been tested yet wit	iiii tile current calenda	i year:			110
25. Was a VE test conducted by the own	er/operator for this u	nit during this site visit?		Yes	□No
a. Was the VE test conducted at a process rate that is representative of the normal rate?					☐No
a. Was the VE test conducted at a process rate that is representative of the normal rate? X Y					_
b. Was the VE test conducted according to EPA Method 9?				Yes	□No
c. The VE test resulted in an opacity of 0% for the highest six-minute average.					
				Yes	□No
				—	
26. Was a VE test conducted by the <i>insp</i>				∑ Yes	∐No
a. Was the VE test conducted at a pro-	cess rate that is represe	ntative of the normal rate?		⊠ Yes	∐No
Rate: <u>175 TPH</u>					
b. Was the VE test conducted accordi				Yes	□No
c. The VE test resulted in an opacity of					
d. Did the VE test demonstrate compl	ance with the opacity	limit? (See chart below)		⊠ Yes	□No
		ity Limits	T		
	EU not subject to	Subpart OOO EU	_	bpart OOO EU nstructed, modified,	
	40 CFR 60	constructed, modified,			
	Subpart OOO	or reconstructed prior	or recor	istructed o	n or
		to 4/22/2008	after 4/2	22/2008	
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	

Facility Section (continued)

REASONABLE PRECAUTIONS FOR UNCONFINED EMISSIONS	(check ☑ only one box for each 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?	⊠ 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		☐ No ☐ No
of the owner/operator to prevent re-entrainment, and from building or work areas to reduce airborne particulate matter? N/A e) Reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of	☐ Yes	☐ No
particulate matter from stock piles? \square\ N/A	⊠ Yes	☐ 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: ()% opacity. Were the visible emissions < 20% opacity? c) What caused the problem(s) (if known)?	Yes Yes	□ No □No
CONFIRMATION OF GENERAL PERMIT ELIGIBILITY		only one question)
Does this facility keep records to show that it does not have the potential to emit: a) 10 tons per year or more of any hazardous air pollutant? 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?	X Yes	□No □No □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) o Rule 62-4.040, F.A.C.)? If YES, what non-exempt units or activities?	or	⊠No
b) any emissions units or activities authorized by another air general permit where such other air gene permit and this general permit specifically allow the use of one another at the same facility? If YES, what other general permit units or activities?		⊠No
if 125, what other general permit times of activities.		

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?		No No No No No
GENERAL CONDITIONS 1. Has the owner or operator allowed the circumvention of any air pollution control device, or	(check 🗹 box for each	only one question)
Allowed the emission of air pollutants without the proper operation of all applicable air pollution control devices?	☐ Yes	⊠No
2. Does the owner or operator: a) maintain the authorized facility in good condition?	- X 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? 3. Has the owner or operator allowed you, as the duly authorized representative of the Department, access 	Yes	□No
to the facility at reasonable times to inspect and test and to determine compliance with the air general permit and Department rules?		□No
RELOCATABLE PLANT		
 The facility: ☐ is stationary; ☐ is relocatable; or ☐ consists of both stationary and relocatable NMMP and/or concrete batching plants. (<i>If only stationary, skip the following questions 2 and 3.</i>) 	(check ✓ box for each	only one 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 Facility Relocation Notification Form [DEP No. 62-210.900(to the Department or Local Air Program no later than five business days following relocation? 	5)]	□No
3. If the relocatable NMMP plant was co-located at a facility with a separate air construction or air operate permit, and the relocatable NMMP plant is not included as an emissions unit in that separate permit: a) was the relocatable NMMP plant being used for a non-routine purpose?		□No

Administrative Changes: 1. Were there any changes in the name, address, or phone nur associated with a change in ownership or with a physical re operations comprising the facility; or any other similar mir 2. If YES, did the facility provide written notification within	elocation of the facility or any emissions units or nor administrative change at the facility? Yes	•
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? b) Alterations to existing process equipment without repla c) Replacement of existing equipment with equipment tha d) A change in ownership?	Yes acement?	⊠No ⊠No ⊠No ⊠No □No
Ilka Bundy Inspector's Name (Please Print)	9/30/2013 Date of Inspection 9/30/2014	
Inspector's Signature	Approximate Date of Next Inspection	

COMMENTS: Ilka Bundy, inspector, met with David Rees and Ty Rees of DL Rees Inc., and Kevett Mickle, consultant for Grove Scientific Engineering, on September 30, 2013, to audit the second compliance test on the crusher and associated equipment. The second compliance test conducted on this date is to satisfy a compliance assistance offer to test twice in 2013. The crusher was operating at approximately 175 TPH. No visible emissions were observed during the compliance test.