

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



## COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2) RE-INSPECTION (FUI)	COMPLAINT/D  ARMS COMPLA	ISCOVERY (CI)				
AIRS ID#: 7775657 DATE: 4/13/11	ARRIVE: 9 am	DEPART: 9	:45 am			
FACILITY NAME: FLORIDA SHELL & ROCK						
FACILITY LOCATION: 2351 SR 31						
PUNTA GORDA	33982-8718					
OWNER/AUTHORIZED REPRESENTATIVE: Email: CONTACT NAME: GARY FROMMER Email: ENTITLEMENT PERIOD: 12/10/2010 / 12/1 (effective date) (end da	0/2015	PHONE: (239)258-5008 Mobile: (239)825-4180 PHONE: (239)370-4047 Mobile: (239)543-5023				
Facility Section						
PART I: INSPECTION COMPLIANCE STATUS  IN COMPLIANCE MINOR Non-Compliance		) NIFICANT Non-COMPLIA	ANCE			
PART II: ONSITE INTRODUCTORY MEETING  1. Name(s) of facility representative(s):  Brief Notes:						
2. Is the Authorized Representative still CLARK LE If no, who is?: <u>Jerry Murphy</u>	AMING?		☐ Yes ⊠No			
If different, did the facility provide an administration 3. Is the facility contact still GARY FROMMER? If no, who is?:			☐ Yes			
4. Will facility be conducting VE test(s) during today If yes, was the compliance authority notified at lea			Yes			

## Emissions Unit Section 1 –NMMP Plant-wash plant 6x16,3-deckscreen,w/conveyors,300T/hr

Some continued   Some			(check <b>☑</b>	only one
Set the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO — Nonmetallic Mineral Processing Plants?   Noise: "Nonmetallic 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 Limstone, Dolomica, Granite, Traprock, Sandstone, Quartiz, Quartizle, Mart, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and Gravel; (3) Clay including Kanolin, Frieclay, 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 Sulfae; (7) Pumice; (8) Gilsonite; (9) Tale and Pyrophyllite; (10) Boron, including Borax, Kernile, and Colemantie; (11) Barie; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermiculite; (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.)  1. Is the EU located at a fixed or portable nonmetallic mineral processing plant or or hot mix asphalt plant that has an aboveground crusher or grinding mill?		b	ox for each	question)
Note: "Nonmetallic minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granite, Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and Gravel; (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock Salt; (5) Grysum (natural or synthetic); (6) Sodium Compounds, including Sodium Combonate, Sodium Chloride, and Sodium Sulfare; (7) Pumice; (8) Gilsonite; (9) Tale and Pyrophyllite; (10) Boron, including Borax, Kernite, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15) Perlite; (16) Vermiculite; (17) Mica; (18) Kyanite, including Andalustie, Sillimanite, Topa; 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: Yes No  3. Was the EU constructed, modified, or reconstructed after August 31, 1983? Yes No  4. Is the EU located above ground (i.e., not in an underground mine)? Yes No  5. Was the EU cone of the following? Yes No  6. Is the EU one of the following? Yes No  7. Is the EU one of the following? Yes No  8. Is the EU one of the following? Yes No  8. Is the EU one of the following? Yes No  9. In crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic minerals profused in recycled asphalt pavement or subsequent emissions unit up to, but not including, the first storage silo or bin; Secening 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. Gizzly 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, Which is the profuse of the following questions and go directly to Question 24.  8. If	Is			•
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 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 Chlor and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermice	y 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
4. Is the EU one of the following?				
crusher,			_	
storage bin,	4.		∐ Yes	∐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. {4 "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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any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	•			
<ul> <li>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)?</li></ul>			☐ 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)?	6.	Is the EU located at a fixed 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	7.		_ ,,	<b>□</b>
	0		∐ Yes	⊠No
equal to 7 megagrams/nour (10 tons/nour):	0.		□ V <sub>oc</sub>	⊠ No
		equal to > megagiums nour (10 toms nour).		∠J 10

### 1 –NMMP Plant-wash plant 6x16,3-deckscreen,w/conveyors,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	l		
	with sufficient surface moisture such that particulate matter emissions are not generated from processi	ng		
	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	⊠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.}			
<b>I</b> f	answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to			
su	bpart OOO so skip the following questions and go directly to Question 24.			
<b>If</b>	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?			
10	W. 4. DV44	$\Box$	<b>57</b>	M M
12	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?		Yes	⊠No
<b>I</b> f	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	⊠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	□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)?	'	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

## 1 -NMMP Plant-wash plant 6x16,3-deckscreen,w/conveyors,300T/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
<b>18.Is a wet scrubber used to control emissions from the EU?</b> 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?	X Yes	□No
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul>	☐ 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.		
<b>20. Does the EU have a particulate matter</b> <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

### 1 –NMMP Plant-wash plant 6x16,3-deckscreen,w/conveyors,300T/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 mechanicall	y induced air flow for the			
purpose of exhausting from a building	air carrying particular	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 0.05 g/dscm (0.022 gr/dscf)?		Yes	□No
c. Were initial fugitive emissions from				Yes	□No
23. Is a wet scrubber used to control en				Yes	⊠No
If yes, does the owner/operator mainta					
a. a device for the continuous measur					
scrubber and the device has been					_
instructions?				∐ Yes	No
{Note: The monitoring device m	•	nanufacturer to be accurate with	in +250		
pascals +1 inch water gauge pres	ssure.}				
and					
b. a device for the continuous measur					
device has been calibrated on an				☐ Yes	∟No
{Note: The monitoring device m		nanufacturer to be accurate with	ıın +5%		
of design scrubbing liquid flow	rate.}				
24. When was the last VE test conducte	d by the owner/onerat	tor for this EU?			
a. If EU is not subject to 40 CFR 60 s	-	· · · · · · · · · · · · · · · · · · ·	10 arc?	☐ Yes	⊠No
b. If EU is subject to 40 CFR subpart		o been tested within the past 5 y	cars.	1 C3	210
i. has the EU been tested during		ndar vears?		☐ Yes	⊠No
ii. has the EU been tested during	thin the current calenda	r vear?		Yes	⊠No
ii. has the De been tested yet wi	ann the carrent carenda	i yeur.			ZJ110
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				Yes	□No
Rate:	1			_	
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				☐ 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:					_
b. Was the VE test conducted accordi				Yes 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
	VE Opac	ity Limits			
	EU not subject to	Subpart OOO EU	Subpart	OOO EU	
	40 CFR 60	constructed, modified,	-	cted, modifi	ied.
	Subpart OOO	or reconstructed prior		structed or	· .
	Danpart OOO	to 4/22/2008	after 4/2		. 01
Crusher with no capture system	20%	15%	arter 4/2	12%	
All other affected EUs	20%	10%		7%	
711 outer affected EUS	2U /0	10/0		1 /0	

## Emissions Unit Section 2 –NMMP Plant-stacker conveyor#1,30"x40',wetscreen to stockpile

		(check <b>☑</b>	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 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? 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?		No  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.		
6. 7.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	<ul><li>☐ Yes</li><li>☐ Yes</li><li>☐ Yes</li><li>☐ Yes</li></ul>	□No □No □No □No

### 2 –NMMP Plant-stacker conveyor#1,30"x40',wetscreen to stockpile

bo gr {// w ar w oj	the EU a wet screening operation or subsequent screening operation, bucket elevator or elt conveyor in a production line that processes saturated material up to the first crusher, rinding mill or storage bin in the production line?	l 1g	□No
do gi {! an m m	the EU a screening operation, bucket elevator or belt conveyor in the production line ownstream of wet mining operation that process saturated material up to the first crusher, rinding mill or storage bin in the production line? ————————————————————————————————————	☐ Yes	□No
If an subpo If the	swer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to art OOO so skip the following questions and go directly to Question 24. answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
12. V	Vas the EU constructed, modified, or reconstructed on or after 4/22/2008?	☐ Yes	□No
If an	swer to Question 12 is "No" skip the following questions and go directly to Question 20		
13.D	<b>loes the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	□No
If an	swer to Question 13 is "No" skip the following questions and go directly to Question 19		
a. b. c.	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
in	The EU is a building enclosing any other regulated EUs and all enclosed EUs are not adividually in compliance with emissions limits:  Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU?	☐ Yes	□ No
c.	one or more affected EUs.} If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? Was an initial VE test performed on fugitive emissions from non-vent building openings? Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	☐ Yes ☐ Yes ☐ Yes	□No □No □No

### 2 –NMMP Plant-stacker conveyor#1,30"x40',wetscreen to stockpile

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)		
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
<b>18.Is a wet scrubber used to control emissions from the EU?</b> 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 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
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul>	☐ 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.		
<b>20.Does the EU have a particulate matter</b> <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-stacker conveyor#1,30"x40',wetscreen to stockpile

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?		N/	'A	☐ Yes	☐ No
{A "vent" is any opening through whi	ch there is mechanicall	y 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
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	<u> </u>		
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 th	e	
device has been calibrated on an				Yes	□No
{Note: The monitoring device m					<del>_</del>
of design scrubbing liquid flow					
	•				
24. When was the last VE test conducte	d by the owner/operat	tor for this EU?			
a. If EU is not subject to 40 CFR 60 s	ubpart OOO, has the E	U been tested within the past 5 y	/ears?	☐ Yes	□No
b. If EU is subject to 40 CFR subpart					
i. has the EU been tested during	each of the past 4 caler	ndar years?		Yes Yes	□No
ii. has the EU been tested yet wi	thin the current calenda	r year?		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:					
b. Was the VE test conducted accordi	ng to EPA Method 9? -			∐ Yes	∐No
c. The VE test resulted in an opacity				_ **	
d. Did the VE test demonstrate compl	iance with the opacity	limit? (See chart below)		☐ Yes	∟No
	. 6 .11	. 41. 4 . 40		□ x7	
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:b. Was the VE test conducted accordi	ng to EDA Mothod 02			Yes	□No
c. The VE test conducted according to the vector of the ve				res	No
d. Did the VE test demonstrate compl				Yes	□No
d. Did the VE test demonstrate compr	nance with the opacity i	mint: (See chart below)			NO
	VE Opac	ity Limits			
	EU not subject to	Subpart OOO EU	Subpart	OOO EU	
	40 CFR 60	constructed, modified,	-	cted, modifi	ied,
	Subpart OOO	or reconstructed prior		structed or	
	zaspari 000	to 4/22/2008	after 4/2		
Crusher with no capture system	20%	15%	41101 7/2	12%	
All other affected EUs	20%	10%		7%	
711 outer affected EUS	<i>4</i> 0 /0	10/0		1 /0	

## Emissions Unit Section 3 –NMMP Plant-transfer conveyor#1,30"x40' to stackerconveyor#2

		(check <b>☑</b>	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) 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
	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?	Yes	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.}		
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.		
_	Late File 1' and 40 CFD and CO about F (Park 11 C and Pile 1)		
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	1 CS	\\0
٠.	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

### <u>3 –NMMP Plant-transfer conveyor#1,30"x40" to stackerconveyor#2</u>

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	0	
	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
	6 6		
	{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.}		
	The suppression systems is not considered to be suith area for purposes of this definition.		
Ιf	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.		
1j	ine answer to all of the six Questions 3-10 above is 110 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
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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	□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	□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 "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?		□No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?		□No
	a. There initial ragiante emissions from non-tent banding openings less than of equal to 1/0 opacity?		

## $\underline{3-NMMP\ Plant-transfer\ conveyor\#1,} 30"x40"\ to\ stacker conveyor\#2$

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
<b>18.Is a wet scrubber used to control emissions from the EU?</b> 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
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul>	☐ 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.		
<b>20.Does the EU have a particulate matter</b> <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

## $\underline{3-NMMP\ Plant-transfer\ conveyor\#1,30''x40'\ to\ stacker conveyor\#2}$

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 perfor					
initial startup of the EU?			/A	☐ Yes	☐ No
$\{A \text{ "vent" is any opening through whith}\}$	ch there is mechanicall	y 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	n non-vent building ope	enings less than or equal to 7%	opacity?	☐ Yes	□No
23. Is a wet scrubber used to control en	nissions from the FII?			☐ Yes	□No
If yes, does the owner/operator mainta				res	
a. a device for the continuous measur		oss of the gas stream through the	<b>a</b>		
scrubber and the device has been					
instructions?				☐ Yes	□No
{Note: The monitoring device m					
pascals +1 inch water gauge pres	-	nanaracturer to be accurate with	III 1230		
and	ssure. j				
b. a device for the continuous measur	ement of the scrubbing	liquid flow rate to the wet scrul	ober and th	e	
device has been calibrated on an				☐ Yes	□No
{Note: The monitoring device m					
of design scrubbing liquid flow		nanaractarer to be accurate with	1070		
8 1 a	,				
24. When was the last VE test conducte	d by the owner/operat	or for this EU?			
a. If EU is not subject to 40 CFR 60 s	subpart OOO, has the E	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				Yes	□No
ii. has the EU been tested yet wi	thin the current calenda	r year?		Yes Yes	□No
25 Was a VE tast conducted by the aw	non/onengton fon this up	nit duning this site visit?		☐ Yes	□No
25. Was a VE test conducted by the own a. Was the VE test conducted at a pro				Yes	□No
Rate:	cess rate that is represe	mative of the normal rate?		res	No
b. Was the VE test conducted accordi	ng to EDA Mothod 02			☐ Yes	□No
c. The VE test resulted in an opacity					140
d. Did the VE test demonstrate complete				☐ Yes	□No
d. Did the VE test demonstrate comple	nance with the opacity i	mint: (See chart below)		L Tes	NO
26. Was a VE test conducted by the inst	<i>pector</i> for this unit dur	ing 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:	•				<del></del>
b. Was the VE test conducted accordi	ing to EPA Method 9? -			☐ Yes	□No
c. The VE test resulted in an opacity					<del></del>
d. Did the VE test demonstrate compl				☐ Yes	□No
_					
	VE Opac	ity I imite			
	EU not subject to	Subpart OOO EU	Subpart	t OOO EU	
	40 CFR 60	constructed, modified,	_	cted, modif	ied
	Subpart OOO	or reconstructed prior		istructed o	
	Bubpatt OOO	to 4/22/2008	after 4/2		11 01
Crusher with no capture system	20%	15%	arter 7/2	12%	
All other affected EUs	20%	10%		7%	
7 III outer affected LOS	2070	10/0	<u> </u>	1 /0	

## Emissions Unit Section 4 –NMMP Plant-stacker conveyor #2, 24"x75", to stockpiles

		(check <b>☑</b>	only one
	ŀ	ox for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin	g Plants?	
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)?	☐ Yes	□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?	Yes	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.}		
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.		
_	Late File 1' and 40 CFD and CO about F (Park 12 Company)		
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	1 CS	\\0
0.	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

### <u>4 –NMMP Plant-stacker conveyor #2, 24"x75", to stockpiles</u>

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?		
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		
<b>13.Does the EU have a particulate matter</b> <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

### <u>4 –NMMP Plant-stacker conveyor #2, 24"x75", to stockpiles</u>

16. Is a baghouse used to control emissions from the EU?	Yes	□No
If yes, the owner operator:  conducts quarterly 30-minute VE tests using Method 22; 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
<b>18.Is a wet scrubber used to control emissions from the EU?</b> 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
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul>	☐ 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.		
<b>20.Does the EU have a particulate matter</b> <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

## 4 –NMMP Plant-stacker conveyor #2, 24"x75', to stockpiles

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 perfor				_	_
initial startup of the EU?			/A	☐ Yes	∐ No
$\{A \text{ "vent" is any opening through whith}\}$					
purpose of exhausting from a building	g air carrying particulat	te matter (PM) emissions from			
one or more affected EUs.}					
b. Was the EU found to be in complia				Yes Yes	□No
c. Were initial fugitive emissions from	n non-vent building ope	enings less than or equal to 7%	opacity?	Yes Yes	□No
23.Is a wet scrubber used to control en	nissions from the FII?			☐ 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					
pascals +1 inch water gauge pre	•	nanaractarer to be accurate with	111 1250		
and	554201)				
b. a device for the continuous measur	ement of the scrubbing	liquid flow rate to the wet scrub	ber and the	2	
device has been calibrated on an				Yes	□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?			
a. If EU is not subject to 40 CFR 60 s	subpart OOO, has the E	U been tested within the past 5	years?	☐ Yes	□No
b. If EU is subject to 40 CFR subpart					
<ol> <li>has the EU been tested during</li> </ol>				☐ Yes	□No
ii. has the EU been tested yet wi	thin the current calenda	r year?		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:	Control EDA Mada 100			□ <b>3</b> 7	□ Nt.
b. Was the VE test conducted accordi	ing to EPA Method 9? -			☐ Yes	∐No
c. The VE test resulted in an opacity	01% for the night	est six-minute average.		□ v	□ Na
d. Did the VE test demonstrate compl	nance with the opacity	imit? (See chart below)		∐ Yes	∐No
26. Was a VE test conducted by the inst	nactor for this unit due	ing this site visit?		Yes	□No
a. Was the VE test conducted by the <i>uisp</i>				Yes	□No
Rate:	cess rate that is represe	mative of the normal rate:		1 Cs	
b. Was the VE test conducted accordi	ing to EPA Method 97 -			Yes	□No
c. The VE test resulted in an opacity					
d. Did the VE test demonstrate complete				Yes	□No
	<i>-</i>	(2000)			
		ity Limits			
	EU not subject to	Subpart OOO EU	_	OOO EU	
	40 CFR 60	constructed, modified,	construc	ted, modifi	ed,
	Subpart OOO	or reconstructed prior	or recon	structed on	or
	<del>-</del>	to 4/22/2008	after 4/2		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	
		1 20,0	<u> </u>	. , ,	

## Emissions Unit Section 5 –NMMP Plant-transfconveyr#2,24"x80'frwscreento#3stackrconveyr

		(check <b>☑</b>	only one
	b	ox for each	question)
1.	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majorit is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, 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 Chlor and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermical (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}  Is the EU located at a fixed or portable nonmetallic mineral processing plant or hot mix asphalt plant that has an aboveground crusher or grinding mill? ———————————————————————————————————	<b>g Plants?</b> y e, Gravel; Salt; ride, Kernite,	□No
3.	Was the EU constructed, modified, or reconstructed after August 31, 1983?	Yes Yes	□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		
	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
	capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	Yes	□No
	equal to 9 megagrams/hour (10 tons/hour)?	Yes	□No

### $\underline{5-NMMP\ Plant-transfconveyr\#2,24"x80'frwscreento\#3stackrconveyr}$

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	0	
	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
	6 6		
	{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.}		
	The suppression systems is not considered to be suith area for purposes of this definition.		
Ιf	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.		
1j	ine answer to all of the six Questions 3-10 above is 110 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
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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	□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	□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 "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?		□No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?		□No
	a. There initial ragiante emissions from non-tent banding openings less than of equal to 1/0 opacity?		

## $\underline{5-NMMP\ Plant-transfconveyr\#2,24"x80'frwscreento\#3 stackrconveyr}$

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
<b>18.Is a wet scrubber used to control emissions from the EU?</b> If yes, does the owner/operator maintain and operate:	<u> </u>	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?	<u> </u>	Yes	□No
<ul> <li>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.}</li> </ul>		Yes	□No
19.Is wet suppression used to control emissions from the EU?		Yes	□No
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li> </ul>		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.			
<b>20. Does the EU have a particulate matter</b> <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
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

### $\underline{5-NMMP\ Plant-transfconveyr\#2,24"x80'frwscreento\#3stackrconveyr}$

22. If the EU is a building enclosing an	y other regulated EUs	and all enclosed EUs are not			
individually in compliance with em					
a. Was an initial PM stack test perform	rmed on each vent contr	ol device within 180 days of			
initial startup of the EU?			/A	☐ Yes	☐ No
$\{A \text{ "vent" is any opening through when } A$					
purpose of exhausting from a buildin	g air carrying particula	te 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 op	enings less than or equal to 7%	opacity?	☐ Yes	□No
22 I				□ <b>v</b>	□ N.
23. Is a wet scrubber used to control en				☐ Yes	□No
If yes, does the owner/operator maint		ass of the cas student through the			
a. a device for the continuous measu		al basis in accordance with man			
instructions?				☐ Yes	□No
		manufacturer to be accurate with		L ICS	\\0
pascals +1 inch water gauge pre	_	manufacturer to be accurate with	IIII 1230		
and	555410.				
b. a device for the continuous measu	rement of the scrubbing	liquid flow rate to the wet scrub	ber and th	e	
		ance with manufacturer's instruc		Yes	□No
{Note: The monitoring device r	nust be certified by the i	manufacturer to be accurate with	nin +5%	<del>_</del>	_
of design scrubbing liquid flow	rate.}				
24. When was the last VE test conduct	•	· · · · · · · · · · · · · · · · · · ·			
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	ar year?		Yes Yes	□No
25. Was a VE test conducted by the ow	man/an anatan fan this w	nit during this site visit?		☐ Yes	□No
a. Was the VE test conducted by the own as the VE test conducted at a pr				Yes	□No
Rate:	ocess rate that is represe	mative of the normal rate:		Tes	
b. Was the VE test conducted accord	ling to EPA Method 9? -			Yes	□No
c. The VE test resulted in an opacity					
d. Did the VE test demonstrate comp				Yes	□No
1	1 7	,		_	_
26. Was a VE test conducted by the ins	spector for this unit du	ring this site visit?		☐ Yes	□No
a. Was the VE test conducted at a pr	ocess rate that is represe	entative of the normal rate?		☐ Yes	□No
Rate:					
b. Was the VE test conducted accord				☐ Yes	□No
c. The VE test resulted in an opacity		<u> </u>			
d. Did the VE test demonstrate comp	pliance with the opacity	limit? (See chart below)		Yes	□No
	VE Onac	ity Limits			
	EU not subject to	Subpart OOO EU	Subpart	t OOO EU	
	40 CFR 60	constructed, modified,	-	cted, modif	ïed.
	Subpart OOO	or reconstructed prior		istructed o	
	Sabpart 000	to 4/22/2008	after 4/2		11 01
Crusher with no capture system	20%	15%	arter 4/2	12%	
All other affected EUs	20%	10%		7%	
An onici affected EUS	ZU 70	1070		1 70	

## Emissions Unit Section 6 –NMMP Plant-stacker conveyor #3, 24"x75', to stockpiles

		(check <b>☑</b>	only one
	ŀ	ox for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin	g Plants?	
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)?	☐ Yes	□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?	Yes	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.}		
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.		
_	Late File 1' and 40 CFD and CO about F (Park 12 Company)		
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	1 CS	\\0
0.	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

### <u>6 –NMMP Plant-stacker conveyor #3, 24"x75", to stockpiles</u>

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?		
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		
<b>13.Does the EU have a particulate matter</b> <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

## 6 –NMMP Plant-stacker conveyor #3, 24"x75', to stockpiles

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
<b>18.</b> 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
<ul> <li>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.}</li> </ul>	Yes	□No
19. Is wet suppression used to control emissions from the EU?	☐ Yes	□No
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul>	☐ 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.		
<b>20. Does the EU have a particulate matter</b> <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

### <u>6 –NMMP Plant-stacker conveyor #3, 24"x75", to stockpiles</u>

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 perfor	med on each vent contro	ol device within 180 days of			
initial startup of the EU?			/A	☐ Yes	☐ No
$\{A \text{ "vent" is any opening through whith}\}$	ich there is mechanicall	y induced air flow for the			
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 complia				☐ Yes	□No
c. Were initial fugitive emissions from	m non-vent building ope	enings less than or equal to 7%	opacity?	Yes	□No
				□ <b>3</b> 7	
23. Is a wet scrubber used to control en If yes, does the owner/operator mainta				∐ Yes	□No
		ass of the assistment through th	-		
a. a device for the continuous measur scrubber and the device has been					
instructions?				☐ Yes	□No
{Note: The monitoring device m				res	NO
•	•	nanuracturer to be accurate with	IIII +230		
pascals +1 inch water gauge pre and	ssure. }				
b. a device for the continuous measur	rement of the scrubbing	liquid flow rate to the wet scrul	bber and the	<u>,</u>	
device has been calibrated on an				Yes	□No
{Note: The monitoring device m					
of design scrubbing liquid flow					
	,				
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					_
<ol> <li>has the EU been tested during</li> </ol>				∐ Yes	∐No
ii. has the EU been tested yet wi	thin the current calenda	r year?		Yes	∟No
25. Was a VE test conducted by the own	nan/ananatan fan this y	nit duning this site visit?		☐ Yes	□No
a. Was the VE test conducted by the own				Yes	□No
Rate:	cess rate that is represe	intative of the normal rate:		1 es	NO
b. Was the VE test conducted accord	ing to FPA Method 92 -			☐ Yes	□No
c. The VE test resulted in an opacity				1 Cs	
d. Did the VE test demonstrate comp	liance with the onacity l	imit? (See chart below)		☐ Yes	□No
a. Did the V2 test demonstrate comp.	namee with the opacity i	mine: (See chart selow).			
26. Was a VE test conducted by the inst	pector for this unit dui	ring 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 accord	ing to EPA Method 9? -			☐ Yes	□No
c. The VE test resulted in an opacity	of% for the high	est six-minute average.			
d. Did the VE test demonstrate comp	liance with the opacity l	imit? (See chart below)		Yes	□No
	VE Opac	ity Limits			
	EU not subject to	Subpart OOO EU	Subpart	OOO EU	
	40 CFR 60	constructed, modified,	_	eted, modifi	ed,
	Subpart OOO	or reconstructed prior		structed on	
	~a~pair 000	to 4/22/2008	after 4/2		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	
- m outer unrecount to	2070	10/0	<u>I</u>	, , ,	

## Emissions Unit Section 7 –NMMP Plant-transfconvyr#3(frsandscrw)30''x40'to#4stackrconvyr

		(check <b>☑</b>	only one
	b	ox for each	question)
1.	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majorit is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, 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 Chlor and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermical (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}  Is the EU located at a fixed or portable nonmetallic mineral processing plant or hot mix asphalt plant that has an aboveground crusher or grinding mill? ———————————————————————————————————	<b>g Plants?</b> y e, Gravel; Salt; ride, Kernite,	□No
3.	Was the EU constructed, modified, or reconstructed after August 31, 1983?	Yes Yes	□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		
	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
	capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	Yes	□No
	equal to 9 megagrams/hour (10 tons/hour)?	Yes	□No

## $\underline{7-NMMP\ Plant-transfconvyr\#3(frsandscrw)30''x40'to\#4stackrconvyr}$

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	0	
	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
	6 6		
	{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.}		
	The suppression systems is not considered to be suith area for purposes of this definition.		
Ιf	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.		
1j	ine answer to all of the six Questions 3-10 above is 110 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
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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	□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	□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 "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?		□No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?		□No
	a. There initial ragiance emissions from non-vent banding openings less than of equal to 7/0 opacity?		

## $\underline{7-NMMP\ Plant-transfconvyr\#3(frsandscrw)30''x40'to\#4stackrconvyr}$

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
<b>18.Is a wet scrubber used to control emissions from the EU?</b> 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
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul>	☐ 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.		
<b>20.Does the EU have a particulate matter</b> <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

## $\underline{7-NMMP\ Plant-transfconvyr\#3(frsandscrw)30''x40'to\#4stackrconvyr}$

individually in compliance with temissions 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 huilding 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)?  yes  b. Was the EU 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?  yes  l.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?  (Note: The monitoring device must be certified by the manufacturer to be accurate within +250 passacas +1 linch water gauge pressure.)  and  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?  A location of the properties 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 passacas +1 linch water gauge pressure.)  and  A levice 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?  A levice 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?  A levice for the continuous measurement of the scrubbing liquid fl	22. If the EU is a building enclosing an	y other regulated EUs	and all enclosed EUs are not			
initial startup of the EU?   No   A   Yes   No   A   Yes   No   A   Yes   Mo   A   Yes   No   A   Yes   Mo   A   Yes   No   A   Yes   No   A   Yes   Mo   A   Yes   No   A   Yes   Mo   A						
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)?	a. Was an initial PM stack test perform	rmed on each vent contr	col 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)?				I/A	Yes Yes	☐ No
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?						
b. Was the EÜ found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?		g air carrying particula	te matter (PM) emissions from			
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?-						
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 fugitive emissions fro	m non-vent building op	enings less than or equal to 7%	opacity?	☐ 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?	23 Is a wet scrubber used to control e	missions 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? —						
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions?			oss of the gas stream through th	ie.		
Instructions?						
Note: The monitoring device must be certified by the manufacturer to be accurate within +250 pascals +1 inch water gauge pressure.}   and					☐ Yes	□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?						
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?	· · · · · · · · · · · · · · · · · · ·	•				
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?		,				
device has been calibrated on an annual basis in accordance with manufacturer's instructions? —		rement of the scrubbing	gliquid flow rate to the wet scru	bber and the	<b>.</b>	
{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?						□No
24. When was the last VE test conducted by the owner/operator for this EU?  a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?						_
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?						
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	years?	☐ Yes	No
ii. 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? Yes	i. has the EU been tested during	g 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? Yes	ii. has the EU been tested yet w	ithin the current calenda	ar year?		∐ Yes	∐No
a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes	25 Was a VE tast conducted by the av	may/anaratar for this u	nit during this site visit?		□ Vos	□ No
B. Was the VE test conducted according to EPA Method 9?					=	=
b. Was the VE test conducted according to EPA Method 9?		ocess rate that is represe	entative of the normal rate?			NO
c. The VE test resulted in an opacity of% 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  a. Was the VE test conducted at a process rate that is representative of the normal rate? YesNo  Rate:  b. Was the VE test conducted according to EPA Method 9? YesNo  c. The VE test resulted in an opacity of % 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  Subpart OOO EU		ling to EPA Method 92			□ Ves	$\square$ No
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). ————————————————————————————————————	c. The VF test resulted in an onacity	of % for the high	est six-minute average			
26. Was a VE test conducted by the inspector for this unit during this site visit?					□ Ves	$\square$ No
a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes	d. Did the VE test demonstrate comp	mance with the opacity	mint: (See chart below).		103	
a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes	26. Was a VE test conducted by the <i>ins</i>	spector for this unit du	ring this site visit?		☐ Yes	□No
Bate: b. Was the VE test conducted according to EPA Method 9?						=
b. Was the VE test conducted according to EPA Method 9?		1			_	_
c. The VE test resulted in an opacity of% for the highest six-minute average.  d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)		ling to EPA Method 9?			Yes	□No
VE Opacity Limits  EU not subject to 40 CFR 60 constructed, modified, Subpart OOO EU constructed prior to 4/22/2008 Subpart 0/2008  Subpart OOO or reconstructed prior after 4/22/2008					_	_
EU not subject to 40 CFR 60 constructed, modified, Subpart OOO EU constructed prior to 4/22/2008 Subpart OOO EU constructed prior after 4/22/2008	d. Did the VE test demonstrate comp	pliance with the opacity	limit? (See chart below)		☐ Yes	□No
EU not subject to 40 CFR 60 constructed, modified, Subpart OOO EU constructed prior to 4/22/2008 Subpart OOO EU constructed prior after 4/22/2008						
EU not subject to 40 CFR 60 constructed, modified, Subpart OOO EU constructed prior to 4/22/2008 Subpart OOO EU constructed prior after 4/22/2008		VE Ongo	rity Limits			
40 CFR 60 constructed, modified, or reconstructed prior to 4/22/2008 constructed on or after 4/22/2008				Subport	OOO FII	
Subpart OOO or reconstructed prior or reconstructed on or to 4/22/2008 after 4/22/2008		_	_	_		iod
to 4/22/2008 after 4/22/2008					,	
		Suppart OOO	_			n or
Crusher with no capture system   20%   15%   12%		20::		after 4/2		
	Crusher with no capture system					
All other affected EUs 20% 10% 7%	All other affected EUs	20%	10%		7%	

## Emissions Unit Section 8 –NMMP Plant-stacker conveyor #4 (sand),30"x75', to stockpiles

		(check <b>☑</b>	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, Granite Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock (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
	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☐ Yes☐ Yes☐ 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
0.	equal to 9 megagrams/hour (10 tons/hour)?	Yes	□No

### 8 –NMMP Plant-stacker conveyor #4 (sand),30"x75', to stockpiles

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?		
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		
<b>13.Does the EU have a particulate matter</b> <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

## 8 –NMMP Plant-stacker conveyor #4 (sand),30"x75', to stockpiles

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?	Ш	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?	- 🔲	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?		Vac	□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 scrubbing fiquid flow fate.			
19. Is wet suppression used to control emissions from the EU?		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		Yes	□No
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> </ul>			□No
If yes:  a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?  b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?  c. Is each inspection of the spray nozzles, including the date and any corrective action taken,			
If yes:  a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?  b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?  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)?			
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul>			
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul>			
<ul> <li>If yes: <ul> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul></li></ul>		Yes	No
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul>		Yes	
<ul> <li>If yes: <ul> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul></li></ul>		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)?		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
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	
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	
<ul> <li>If yes: <ul> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul></li></ul>		Yes Yes Yes Yes	

### 8 –NMMP Plant-stacker conveyor #4 (sand),30"x75', to stockpiles

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?			/A Yes	☐ No
$\{A \text{ "vent" is any opening through whi}$				
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				∐No
c. Were initial fugitive emissions from	n non-vent building ope	enings less than or equal to 7% of	opacity?	∐No
23.Is a wet scrubber used to control em	issions from the EU?			□No
If yes, does the owner/operator mainta				
a. a device for the continuous measure		oss of the gas stream through the	<u>a</u>	
scrubber and the device has been				
instructions?				□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	
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 3376 41 - 1 - 4 375 4 - 4 1 - 4	J. b 41	C 41 E119		
24. When was the last VE test conducte	•	· · · · · · · · · · · · · · · · · · ·	voors? \( \sum_{\text{Voo}} \text{Voor}	□ No
<ul><li>a. If EU is not subject to 40 CFR 60 s</li><li>b. If EU is subject to 40 CFR subpart</li></ul>		U been tested within the past 5	years? Yes	∐No
i. has the EU been tested during		ndar vaare?		□No
ii. has the EU been tested during				□No
ii. has the Be been tested yet wit	inn the carrent carenda	i yeur.	103	
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				□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 higher	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	nector for this unit dur	ing this site visit?	Yes	□No
a. Was the VE test conducted by the thisp				□No
Rate:	cess rate that is represe.	mative of the normal rate.		
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
	VE Opac	itv I imits		
	EU not subject to	Subpart OOO EU	Subpart OOO El	IJ
	40 CFR 60	constructed, modified,	constructed, mod	
	Subpart OOO	or reconstructed prior	or reconstructed	· ·
		to 4/22/2008	after 4/22/2008	011 01
Crusher with no capture system	20%	15%	12%	
All other affected EUs	20%	10%	7%	
The other directed Bos	2070	10/0	I 778	

## Emissions Unit Section 9-NMMP Plant-feeder hopr,12cu yd,36''x 20',20 Hp electric motor

		(check 🗹	only one
	1	oox for each	question)
Te	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processi		,
15	{Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majorism any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granin 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.}	ty te, 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
3.	Was the EU constructed, modified, or reconstructed after August 31, 1983?	☐ Yes	□No
4.	<u>Is the EU one of the following?</u>	Yes 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 Yes	□No
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a	□ <b>x</b> z	
_	capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	Yes	□No
/٠	Is the EU located at a portable sand and gravel plant or crushed stone plant with a	□ Vas	Пмо
Q	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
	-1 (10 toling 10 az) .		

## 9 –NMMP Plant-feeder hopr,12cu yd,36''x 20',20 Hp electric motor

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?		
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		
<b>13.Does the EU have a particulate matter</b> <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-feeder hopr,12cu yd,36''x 20',20 Hp electric motor

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
<b>18.Is a wet scrubber used to control emissions from the EU?</b> 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
<ul> <li>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.}</li> </ul>		Yes	□No
19.Is wet suppression used to control emissions from the EU?		Yes	□No
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul>		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.			
<b>20. Does the EU have a particulate matter</b> <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

# 9 –NMMP Plant-feeder hopr,12cu yd,36''x 20',20 Hp electric motor

22 If the EII is a building analoging on	a other regulated EUs	and all analoged EUs are not			
22. If the EU is a building enclosing any	, o	and an enclosed EUs are not			
individually in compliance with em		.1.1			
a. Was an initial PM stack test perfor	med on each vent contr	of device within 180 days of	/ <b>A</b>	□ xx	
initial startup of the EU?			/A	Yes Yes	∐ No
$\{A  "vent" is any opening through which$					
purpose of exhausting from a building	g air carrying particula	te matter (PM) emissions from			
one or more affected EUs.}					
b. Was the EU found to be in compliant.	ance with the PM limit	of 0.05 g/dscm (0.022 gr/dscf)?		☐ Yes	□No
c. Were initial fugitive emissions from	m non-vent building op	enings less than or equal to 7%	opacity?	☐ Yes	No
<u> </u>	0 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	e		
scrubber and the device has been					
instructions?				☐ Yes	□No
{Note: The monitoring device n					
	-	nanulacturer to be accurate with	IIII +230		
pascals +1 inch water gauge pre	ssure.}				
and		1 1.01	1.1		
b. a device for the continuous measur				_	
device has been calibrated on ar				∐ Yes	∐No
{Note: The monitoring device n	-	nanufacturer to be accurate with	nin +5%		
of design scrubbing liquid flow	rate.}				
24. When was the last VE test conducted	•				
a. If EU is not subject to 40 CFR 60 s	subpart OOO, has the E	U been tested within the past 5	years?	☐ Yes	□No
b. If EU is subject to 40 CFR subpart	000:				
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				Yes	□No
•		•			
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				Yes	□No
Rate:	· · · · · · · · · · · · · · · · · · ·				
b. Was the VE test conducted accord	ing to EPA Method 99 -			☐ Yes	□No
c. The VE test resulted in an opacity	of % for the high	est six-minute average			
d. Did the VE test demonstrate comp				☐ Yes	□No
d. Did the VL test demonstrate comp	nance with the opacity	mint: (See chart below):			
26. Was a VE test conducted by the ins	nactor for this unit du	ing this site visit?		☐ Yes	□No
				Yes	□No
a. Was the VE test conducted at a pro	icess rate that is represe	mative of the normal rate?		res	NO
Rate:				□ <b>x</b> z	□ N.
b. Was the VE test conducted accord				Yes	□No
c. The VE test resulted in an opacity					
d. Did the VE test demonstrate comp	liance with the opacity	limit? (See chart below)		∐ Yes	□No
	VE Ongo	ity Limits			
		1 -	0.1 (	000 EU	
	EU not subject to	Subpart OOO EU	_	OOO EU	_
	40 CFR 60	constructed, modified,	construc	cted, modific	ed,
	Subpart OOO	or reconstructed prior	or recon	structed on	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 10 –NMMP Plant-inclinetransferconveyor,30''x80' hoppertowashplant

		(check <b>☑</b>	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, Granite Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock (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
	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☐ Yes☐ Yes☐ 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
0.	equal to 9 megagrams/hour (10 tons/hour)?	Yes	□No

# $\underline{10-NMMP\ Plant-incline transfer conveyor, 30"x80'\ hopper towashplant}$

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
	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?		
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		
14	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

# $\underline{10-NMMP\ Plant-incline transfer conveyor, 30"x80'\ hopper towashplant}$

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
<b>18.Is a wet scrubber used to control emissions from the EU?</b> 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
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul>	☐ 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.		
<b>20.Does the EU have a particulate matter</b> <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

# $\underline{10-NMMP\ Plant-incline transfer conveyor, 30"x80'\ hopper towashplant}$

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?	22. If the EU is a building enclosing any	other regulated EUs	and all enclosed EUs are not			
initial startup of the EU?   No   A   Yes   No   A   A ''went' 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)?   Yes   No    c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?   Yes   No    EYes   Sal sa 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 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 +5% of design scrubbing liquid flow rate.)  24. When was the last VE test conducted by the owner/operator for this EU?   No    a. If EU is not subject to 40 CFR 60 subpart OOO. has the EU been tested within the past 5 years?   Yes   No    b. If EU is not subject to 40 CFR 60 subpart OOO. has the EU been tested within the past 5 years?   Yes   No    i. has the EU been tested during each of the past 4 calendar years?   Yes   No    ii. has the EU been tested during each of the past 4 calendar years?   Yes   No    ii. has the EU been tested during each of the past 4 calendar years?   Yes   No    ii. has the EU been tested during each of the past 4 calendar years?   Yes   No    ii. has the EU been tested during each of the past 4 calendar years?   Yes   No    iii. has						
initial startup of the EU?   No   A   Yes   No   A   A ''went' 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)?   Yes   No    c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?   Yes   No    EYes   Sal sa 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 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 +5% of design scrubbing liquid flow rate.)  24. When was the last VE test conducted by the owner/operator for this EU?   No    a. If EU is not subject to 40 CFR 60 subpart OOO. has the EU been tested within the past 5 years?   Yes   No    b. If EU is not subject to 40 CFR 60 subpart OOO. has the EU been tested within the past 5 years?   Yes   No    i. has the EU been tested during each of the past 4 calendar years?   Yes   No    ii. has the EU been tested during each of the past 4 calendar years?   Yes   No    ii. has the EU been tested during each of the past 4 calendar years?   Yes   No    ii. has the EU been tested during each of the past 4 calendar years?   Yes   No    ii. has the EU been tested during each of the past 4 calendar years?   Yes   No    iii. has	a. Was an initial PM stack test perform	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
Described by the manufacturer to be accurate within +25% 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 +25% and feels in subject to 40 CFR subpart OOO:  1. has the EU been tested during each of the past 4 calendar years? —   Yes  No   No   If yes a VE test conducted by the owner/operator of this unit during this site visit? —   Yes  No   Note: The VE test conducted by the inspector for this unit during this site visit? —   Yes  No   Note: The VE test demonstrate compliance with the opacity limits   EU not subject to 40 CFR 60 Subpart OOO EU   Now   Note: The VE test demonstrate compliance with the opacity limits   Subpart OOO EU   Now	{A "vent" is any opening through whi	ch there is mechanicall	ly induced air flow for the			
Described by the manufacturer to be accurate within +25% 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 +25% and feels in subject to 40 CFR subpart OOO:  1. has the EU been tested during each of the past 4 calendar years? —   Yes  No   No   If yes a VE test conducted by the owner/operator of this unit during this site visit? —   Yes  No   Note: The VE test conducted by the inspector for this unit during this site visit? —   Yes  No   Note: The VE test demonstrate compliance with the opacity limits   EU not subject to 40 CFR 60 Subpart OOO EU   Now   Note: The VE test demonstrate compliance with the opacity limits   Subpart OOO EU   Now						
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?   Yes		, 01	•			
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?-		nce with the PM limit	of 0.05 g/dscm (0.022 gr/dscf)?		☐ Yes	□No
State   Stat					=	=
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	ir non vent bunding op	emings less than of equal to 770 v	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	issions from the EU?			□ Ves	$\square$ 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?						
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions?			ose of the gas stream through the	<u> </u>		
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?					□ 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?					L 1 es	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?   Yes  No {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}  24. When was the last VE test conducted by the owner/operator for this EU?			nanuracturer to be accurate with	IIII +230		
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?		. 6.1 11.	1' '10'	1 1.1		
{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?  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?  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?  a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?			nanufacturer 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
ii. 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:	i. 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	r year?		∐ Yes	∐No
a. Was the VE test conducted at a process rate that is representative of the normal rate?						
Bate:					=	=
b. Was the VE test conducted according to EPA Method 9?		cess rate that is represe	ntative of the normal rate?		∐ Yes	∐No
c. The VE test resulted in an opacity of						_
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	b. Was the VE test conducted accordi	ng to EPA Method 9? -			∐ 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: b. Was the VE test conducted according to EPA Method 9? YesNo c. The VE test resulted in an opacity of% 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? Yes	d. Did the VE test demonstrate compl	iance 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? Yes						
B. Was the VE test conducted according to EPA Method 9?					☐ Yes	□No
b. Was the VE test conducted according to EPA Method 9? Yes Yes  c. The VE test resulted in an opacity of% for the highest six-minute average.  d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) YesNo    VE Opacity Limits   YesNo	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% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) YesNo  \[ \begin{align*} ali						
c. The VE test resulted in an opacity of% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) YesNo  \[ \begin{align*} ali	b. Was the VE test conducted accordi	ng to EPA Method 9? -			☐ Yes	□No
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%						
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	iance 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 constructed prior to 4/22/2008 crusher with no capture system constructed prior to 4/22/2008 crusher with no capture system constructed, modified, or reconstructed on or after 4/22/2008 crusher with no capture system constructed, modified, or reconstructed prior to 4/22/2008 crusher with no capture system constructed, modified, or reconstructed prior to 4/22/2008 crusher with no capture system constructed prior to 4/22/2008 crusher with no capture system		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	t 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%		2.2.Pull 000	_			
	Crusher with no conture eveters	200/		arver 4/2		
All other affected EUS 20% 10% /%						
	All other affected EUs	20%	10%		/%	

# Emissions Unit Section 11 –NMMP Plant-twin sand conveyor screws, 36"

		(check <b>☑</b>	only one
	ŀ	ox for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin	g Plants?	
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)?	☐ Yes	□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?	Yes	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.}		
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.		
_	Late File 1' and 40 CFD and CO about F (Park 12 Company)		
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	1 CS	\\0
0.	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

### 11 -NMMP Plant-twin sand conveyor screws, 36"

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?		
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		
<b>13.Does the EU have a particulate matter</b> <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

### 11 -NMMP Plant-twin sand conveyor screws, 36"

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
<b>18.Is a wet scrubber used to control emissions from the EU?</b> 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
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>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?</li> <li>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)?</li></ul>	☐ 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.		
<b>20.Does the EU have a particulate matter</b> <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

### 11 -NMMP Plant-twin sand conveyor screws, 36"

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 perfor	med on each vent contr	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	g air carrying particula	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	m non-vent building op	enings less than or equal to 7% of	opacity?	☐ Yes	∐No
23.Is a wet scrubber used to control en	nissions from the EU?			Yes	□No
If yes, does the owner/operator mainta				<del></del>	_
a. a device for the continuous measur	ement of the pressure lo	oss of the gas stream through the	)		
scrubber and the device has been					
instructions?				☐ Yes	□No
{Note: The monitoring device m	nust be certified by the i	nanufacturer to be accurate with	in +250		
pascals +1 inch water gauge pre	_				
and					
b. a device for the continuous measur	rement of the scrubbing	liquid flow rate to the wet scrub	ber and th	e	
device has been calibrated on an	annual basis in accorda	ance with manufacturer's instruc	ctions?	☐ Yes	□No
{Note: The monitoring device m	nust be certified by the i	nanufacturer to be accurate with	in +5%		
of design scrubbing liquid flow					
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 y	years?	∐ Yes	∐No
b. If EU is subject to 40 CFR subpart				_	_
<ol> <li>has the EU been tested during</li> </ol>				∐ Yes	∐No
ii. has the EU been tested yet wi	thin the current calenda	r year?		Yes Yes	∐No
25. Was a VE test conducted by the own	nan/ananatan fan thia w	nit duning this site visit?		Yes	□No
a. Was the VE test conducted by the own				Yes	□No
Rate:	cess rate that is represe	intative of the normal rate?			110
b. Was the VE test conducted accord	ing to EDA Method 09			☐ Yes	□No
c. The VE test conducted according				Lites	
d. Did the VE test demonstrate complete	liance with the onacity	limit? (See chart below)		☐ Yes	□No
d. Did the VL test demonstrate comp.	nance with the opacity.	mint: (See chart below).		1 cs	
26. Was a VE test conducted by the ins	pector for this unit du	ring this site visit?		Yes	□No
a. Was the VE test conducted at a pro				Yes	□No
Rate:	1			_	_
b. Was the VE test conducted accord	ing to EPA Method 9? -			☐ Yes	□No
c. The VE test resulted in an opacity				_	_
d. Did the VE test demonstrate comp				☐ Yes	□No
_					
	VF Onac	ity Limits			
	EU not subject to	Subpart OOO EU	Subnari	t OOO EU	
	40 CFR 60	constructed, modified,	-	cted, modif	ied
		•		,	
	Subpart OOO	or reconstructed prior		nstructed of	n or
	200/	to 4/22/2008	after 4/2		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	

# **Facility Section (continued)**

REASONABLE PRECAUTIONS FOR UNCONFINED EMISSIONS	(check 🗹 box for each	only one question)
1. Does the owner/operator of the NMMP Plant take reasonable precautions to control unconfined		
emissions by: a) Use of water suppression system(s) with spray bars located wherever unconfined emissions occur		
(at the feeder(s), the entrance and exit of the crusher(s), the classifier screens, and the conveyor drop points)?  \[ \] N/A	☐ Yes	☐ No
If no, where are unconfined emissions occurring?		
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	☐ Yes ☐ Yes	☐ No ☐ No
of the owner/operator to prevent re-entrainment, and from building or work areas to reduce airborne particulate matter?  \[ \] N/A	☐ Yes	☐ No
e) Reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles? N/A	☐ Yes	☐ No
2. If reasonable precautions <u>not</u> being taken:  a) Did the inspector perform a general VE test (20% opacity)?   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	(check 🗹 box for each o	only one
1. Does this facility keep records to show that it does not have the potential to emit:		_
<ul><li>a) 10 tons per year or more of any hazardous air pollutant?</li><li>b) 25 tons per year or more of any combination of hazardous air pollutants?</li></ul>		∐No □No
c) 100 tons per year or more of any other regulated air pollutant?		☐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) or Rule 62-4.040, F.A.C.)?	or	□No
If YES, what non-exempt units or activities?		
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?		□No
If YES, what other general permit units or 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?  b) 23,000 gallons of gasoline?  c) 44 million standard cubic feet on natural gas?  d) 1.3 million gallons of propane?  e) or an equivalent prorated amount if multiple fuels are used onsite (use equation below)?  (	
GENERAL CONDITIONS  1. Has the owner or operator allowed the circumvention of any air pollution control device, or Allowed the emission of air pollutants without the proper operation of all applicable air	(check ☑ only one box for each question)
pollution control devices?  2. Does the owner or operator:  a) maintain the authorized facility in good condition?  b) ensure that the facility maintains its eligibility to use the air general permit and complies with al terms and conditions of the air general permit?	
3. Has the owner or operator allowed you, as the duly authorized representative of the Department, act to the facility at reasonable times to inspect and test and to determine compliance with the air generopermit and Department rules?	ral
RELOCATABLE PLANT  1. The facility: ☐ is stationary; ☐ is relocatable; or ☐ consists of both stationary and relocatable NMMP and/or concrete batching plants. (If only stationary, skip the following questions 2 and 3.)	(check ☑ only one box for each question)
<ul> <li>2. For a relocated NMMP plant:</li> <li>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?</li> <li>b) did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-210.90 to the Department or Local Air Program no later than five business days following relocation</li> </ul>	YesNo 00(6)]
3. If the relocatable NMMP plant was co-located at a facility with a separate air construction or air oppermit, 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?  If YES, what was the purpose?  {Note: crushing recycled asphalt pavement (rap) at an asphalt plant is considered routine and therefore must be authorized in the facility's air construction or operation permit.}  b) were records kept by the owner/operator to indicate how long it was co-located at the permitted facility?	so YesNo
If YES, were any periods more than 6 months in any consecutive 12-month period?	YesNo

CHANGES  Administrative Changes:		(check 🗹 o	only one uestion)
<ol> <li>Were there any changes in the name, address, or phone number associated with a change in ownership or with a physical relocat operations comprising the facility; or any other similar minor ad</li> <li>If YES, did the facility provide written notification within 30 da</li> </ol>	tion of the facility or any emissions un ministrative change at the facility?	nits or Yes	□No □No
New or Modified Process Equipment or Change in Ownership:			
<ul> <li>3. Since the last registration form submittal has there been <ul> <li>a) Installation of any new process equipment?</li></ul></li></ul>	nt? ubstantially different? ation form and the appropriate fee sul	Yes Yes Yes bmitted	No No No No
Sherril Culliver	4/14/11		
Inspector's Name (Please Print)	Date of Inspection		
Inspector's Signature	Approximate Date of Next In	spection	
<b>COMMENTS:</b> My inspection was cut short because of another me emission points on the wash plant and the crushers before leaving.	eeting. Southern Environmental and I	agreed to all of	the