

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



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2) COMPLAINT/DISCOV RE-INSPECTION (FUI) ARMS COMPLAINT N	· · · —			
AIRS ID#: 7775572 DATE: <u>5/3/11</u> ARRIVE: <u>1015</u>	DEPART: <u>1150</u>			
FACILITY NAME: Weber South - Ranger Construction				
FACILITY LOCATION: 2501 NW 48 Ave				
Pompano Beach 33411-				
Email: Mobile	NE: (239)543-7240			
Facility Section PART I: INSPECTION COMPLIANCE STATUS (check ☑ only one box) ☑ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE				
PART II: ONSITE INTRODUCTORY MEETING 1. Name(s) of facility representative(s): Mike Poe Brief Notes:	(check ☑ only one box for each question)			
2. Is the Authorized Representative still SCOTT WEBER?				
If different, did the facility provide an administrative update within 30 days? 3. Is the facility contact still MIKE POE? If no, who is?:				
4. Will facility be conducting VE test(s) during today's inspection?				

Emissions Unit Section 1 -NMMP Plant-crusherw/3spraybar&2conveyr,screen@feeder,300T/hr

	1	(check 🗹	•
T.			question)
IS	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 (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlos and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermic (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	y e, Gravel; Salt; ride, Kernite,	
1.	Is the EU located at a fixed or portable nonmetallic mineral processing plant		
_	or hot mix asphalt plant that has an aboveground crusher or grinding mill?	Yes	⊠No
	Is the EU located above ground (i.e., not in an underground mine)?		□No □No
	Is the EU one of the following?		□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.		
_	Lata Ellia L'anna 40 CED anna CO a lanna E (Daniel LC)		
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		_
7	capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	☐ Yes	∐No
/٠	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

$\underline{1-NMMP\ Plant-crusherw/3spraybar\&2conveyr,screen@feeder,300T/hr}$

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? ————————————————————————————————————	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

$\underline{1-NMMP\ Plant-crusherw/3spraybar\&2conveyr,screen@feeder,300T/hr}$

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 Manufacturia as specified in 40 CFR 60.674(e); or □ none of the above (i.e., out of compliance)		
17. If the EU is an individual, enclosed storage bin controlled by a baghouse, were initial fugitive emissions less than or equal to 7% opacity? N/A	☐ Yes	☐ No
18.Is a wet scrubber used to control emissions from the EU? If yes, does the owner/operator maintain and operate:	Yes	□No
a. a device for the continuous measurement of the pressure loss of the gas stream through the scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions?		□No
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions? {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}		□No
19. Is wet suppression used to control emissions from the EU?	Yes	□No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?	☐ Yes	□No
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.		
20.Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	□No
21. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No

$\underline{1-NMMP\ Plant-crusherw/3spraybar\&2conveyr,screen@feeder,300T/hr}$

individually in compliance with emissions limits:	
a. Was an initial PM stack test performed on each vent control device within 180 days of	
initial startup of the EU? \square N/A \square 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. 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
23. Is a wet scrubber used to control emissions from the EU?	□No
If yes, does the owner/operator maintain and operate:	
a. a device for the continuous measurement of the pressure loss of the gas stream through the	
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's	
instructions? \ 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? 10/28/10	□ N.
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years? Yes	∐No
b. If EU is subject to 40 CFR subpart OOO: i. has the EU been tested during each of the past 4 calendar years? Yes	□ No
i. has the EU been tested during each of the past 4 calendar years?	∐No ∏No
ii. has the EO been tested yet within the current calendar year?	□110
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?	⊠No
a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes	□No
Rate:	_
b. Was the VE test conducted according to EPA Method 9? 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) Yes	☐No
26 W VE 4 - 4 J 4 - 1 b - 4 - 1 4 - 1 4 - 1 4 4 4 4 4 4 4 4 4	⊠ N.
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit? Yes	⊠No
a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes	∐No
Rate: b. Was the VE test conducted according to EPA Method 9?	□No
c. The VE test resulted in an opacity of% for the highest six-minute average.	140
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) Yes	□No
d. Did the VD test demonstrate compliance with the opticity limit. (See chart below).	
VIII O It. VI. It.	
VE Opacity Limits	
EU not subject to Subpart OOO EU Subpart OOO EU	ا ا
40 CFR 60 constructed, modified, constructed, modified	· ·
Subpart OOO or reconstructed prior or reconstructed on	or
to 4/22/2008 after 4/22/2008	
Crusher with no capture system 20% 15% 12%	
All other affected EUs 20% 10% 7%	

Emissions Unit Section 2 –NMMP Plant-crusher main conveyor w/spraybar

		(check ☑	only one
	1	ox for each	•
Īs	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Procession		1 /
15	{Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majorist any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Graning 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 of Softy (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlo and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermice (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	ty e, Gravel; Salt; ride, Kernite,	
1.	Is the EU located at a fixed or portable nonmetallic mineral processing plant		
-•	or hot mix asphalt plant that has an aboveground crusher or grinding mill?	☐ Yes	□No
2.	Is the EU located above ground (i.e., not in an underground mine)?	Yes	□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?	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. $\{A \text{ "vent" is any opening through } \}$		
	which there is mechanically induced air flow for the purpose of exhausting from a building		
	air carrying particulate matter (PM) emissions from one or more affected EUs.}		
su	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to bpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or		
	subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process		
	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		
7	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 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	168	□140
~•	equal to 9 megagrams/hour (10 tons/hour)?	☐ Yes	□No

<u>2 –NMMP Plant-crusher main conveyor w/spraybar</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		
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}	ica	
	solely by the suppression systems is not considered to be summed for purposes of this definition.		
10	Is the EU a screening operation, bucket elevator or belt conveyor in the production line		
10	downstream of wet mining operation that process saturated material up to the first crusher,		
	grinding mill or storage bin in the production line?	Yes	□No
	grinding initi of storage on in the production line.	103	
	[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.}		
	wet suppression systems is not considered to be saturated for purposes of this definition.}		
1£	anguan to any of the six Oxestions 5, 10, about its "Ver" that the EU is not subject to		
	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.		
IJ	the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
11	When was the EU last constructed modified on reconstructed?		
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
14	. Was the EU constructed, modified, of reconstructed on of after 4/22/2008:		NO
Ι£	answer to Question 12 is "No" skip the following questions and go directly to Question 20		
IJ	unswer to Question 12 is 140 skip the joilowing questions and go directly to Question 20		
13	Does the EU have a particulate matter capture system (equipment including enclosures,		
13	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	□No
	1100ds, rails, dampers, etc.) to capture and transport particulate matter to a control device:	1 cs	
Ι£	answer to Question 13 is "No" skip the following questions and go directly to Question 19		
IJ	unswer to Question 13 is 140 skip the jouowing questions and go directly to Question 17		
1/1	Initial Tests:		
14	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
	<u> </u>	=	∐ 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
4.5			
15	If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
	individually in compliance with emissions limits:		
	a. Was an initial PM stack test performed on each vent control device within 180 days of		
	initial startup of the EU?	Yes	∐ No
	$\{A \text{ "vent" is any opening through which there is mechanically induced air flow for the } $		
	purpose of exhausting from a building air carrying particulate matter (PM) emissions from		
	one or more affected EUs.}	_	
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?	Yes	□No
	c. Was an initial VE test performed on fugitive emissions from non-vent building openings?	Yes	□No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	Yes Yes	□No
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<u>2 –NMMP Plant-crusher main conveyor w/spraybar</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
18.Is a wet scrubber used to control emissions from the EU? If yes, does the owner/operator maintain and operate:	Yes	□No
a. a device for the continuous measurement of the pressure loss of the gas stream through the scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions?	_	No
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions? {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}		□No
19. Is wet suppression used to control emissions from the EU?	Yes	□No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?	☐ Yes	□No
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.		
20.Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	□No
21. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No

<u>2 –NMMP Plant-crusher main conveyor w/spraybar</u>

individually in compliance with emissions limitis: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? (A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUS.} b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	22. If the EU is a building enclosing any	other regulated EUs	and all enclosed EUs are not			
initial startup of the EU?	individually in compliance with emi	ssions limits:				
(A' vent'' is any opening through which there is mechanically induced air flow for the purpose of echausting 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)?				_		_
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 [Yes	☐ No
one or more affected EUS.] b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? Yes						
b. Was the EÜ found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? ves		air carrying particulat	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 from	n non-vent building ope	enings less than or equal to 7% of	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 em	issions 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?				L		
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?			oss of the gas stream through the	<u>.</u>		
instructions?						
Note: The monitoring device must be certified by the manufacturer to be accurate within +250					□ 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? 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? a. If EU is not subject to 40 CFR 60 subpart OOO; i. has the EU been tested during each of the past 4 calendar years? Yes No ii. has the EU been tested during each of the past 4 calendar years? Yes No ii. has the EU been tested yet within the current calendar year? Yes No a. Was the VE test conducted by the owner/operator for this unit during this site visit? Yes No a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes No c. The VE test conducted according to EPA Method 9? Yes No d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). Yes No a. Was the VE test conducted by the inspector for this unit during this site visit? Yes No a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes No a. Was the VE test conducted by the inspector for this unit during this site visit? Yes No a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes No a. Was the VE test conducted according to EPA Method 9? Yes No a. Was the VE test conducted according to EPA Method 9? Yes No a. Was the VE test conducted according to EPA Method 9? Yes No a. Was the VE test conducted according to EPA Method 9? Yes No a. Was the VE test conducted according to EPA Method 9? Yes No a. Was the VE test conducted according to EPA Method 9? Yes No a. Was the VE test conducted according to EPA Method 9? Yes No a. Was the VE test conducted according to EPA Method		•	nanaractarer to be accurate with	111 1250		
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? a. If EU is not subject to 40 CFR 60 subpart OOO; i. has the EU been tested during each of the past 4 calendar years? — YesNo ii. has the EU been tested during each of the past 4 calendar year? — YesNo a. Was the VE test conducted by the owner/operator for this unit during this site visit? — YesNo a. Was the VE test conducted at a process rate that is representative of the normal rate? — YesNo c. The VE test conducted according to EPA Method 9? — YesNo 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 by the inspector for this unit during this site visit? — YesNo c. The VE test conducted by the inspector for this unit during this site visit? — YesNo a. Was the VE test conducted at a process rate that is representative of the normal rate? — YesNo a. Was the VE test conducted at a process rate that is representative of the normal rate? — YesNo c. The VE test conducted according to EPA Method 9? — YesNo c. The VE test conducted according to EPA Method 9? — YesNo c. The VE test test conducted according to EPA Method 9? — YesNo c. The VE test demonstrate compliance with the opacity limit? (See chart below). — YesNo c. The VE test demonstrate compliance with the opacity limit? (See chart below). — YesNo c. The VE test demonstrate compliance with the opacity limit? (See chart below). — YesNo c. The VE test demonstrate compliance with the opacity limit? (See chart below). — YesNo c. The VE test demonstrate compliance with the opacity limit? (See chart below). — YesNo c. The VE tes						
device has been calibrated on an annual basis in accordance with manufacturer's instructions? -	b. a device for the continuous measur	ement of the scrubbing	liquid flow rate to the wet scrub	ber and the		
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?	device has been calibrated on an	annual basis in accorda	ance with manufacturer's instruc	ctions? [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?	{Note: The monitoring device m	ust be certified by the r	nanufacturer to be accurate with	nin +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 r	ate.}				
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?		•	· · · · · · · · · · · · · · · · · · ·	a [¬	
i. has the EU been tested during each of the past 4 calendar years?						
ii. has the EU been tested yet within the current calendar year?			. 1	г	¬	□ N.
25. Was a VE test conducted by the owner/operator for this unit during this site visit? — Yes					=	=
a. Was the VE test conducted at a process rate that is representative of the normal rate?	n. has the EO been tested yet wh	inn the current calenda	i year?		1 es	NO
a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes	25. Was a VE test conducted by the own	ner/onerator for this un	nit during this site visit?	[□ Yes	□No
Bate:					=	=
b. Was the VE test conducted according to EPA Method 9?		· · · · · · · · · · · · · · · · · · ·		•		
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) Yes		ng to EPA Method 9? -		[Yes	□No
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	c. The VE test resulted in an opacity of	of% for the higher	est six-minute average.			
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 l	limit? (See chart below)	[Yes	□No
a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes				г		
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% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) YesNo VE Opacity Limits Subpart OOO EU Constructed, modified, or reconstructed, modified, or reconstructed prior to 4/22/2008 Or reconstructed on or after 4/22/2008	h Was the VE test conducted accordi	ng to EDA Mothod 02		г	□ Vos	\square No
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) YesNo \[\begin{align*} \beg				[1 es	NO
VE Opacity Limits EU not subject to 40 CFR 60 constructed, modified, Subpart OOO EU constructed prior to 4/22/2008 Crusher with no capture system VE Opacity Limits Subpart OOO EU constructed, modified, or reconstructed on or after 4/22/2008 15% 12%				Г	□ Yes	\square 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	a. Did the VE test demonstrate compr	iance with the spacity i	mine: (See chart Selow).			
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		TVE O	•, •,			
40 CFR 60 constructed, modified, or reconstructed prior to 4/22/2008 crusher with no capture system 20% constructed, modified, or reconstructed on or after 4/22/2008 15% 12%				G 1 44	200 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%		•	_	_		اد
to 4/22/2008 after 4/22/2008 Crusher with no capture system 20% 15% 12%					,	*
Crusher with no capture system 20% 15% 12%		Suppart OOO	I =			or
1 7	Consider with a constant and	200/		atter 4/22		
All other affected EUS 20% 10% /%						
	All other affected EUs	20%	10%		/%	

Emissions Unit Section 3 –NMMP Plant-crusher side conveyor, no spray bar listed

		(check ☑	only one
	t	ox for each	question)
	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 (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 (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?	g Plants? y e, Gravel; Salt; ride, Kernite,	Question)
	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 Yes	□No □No
sul 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
	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
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

3 –NMMP Plant-crusher side conveyor, no spray bar listed

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

3 –NMMP Plant-crusher side conveyor, no spray bar listed

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

3 –NMMP Plant-crusher side conveyor, no spray bar listed

22. If the EU is a building enclosing any	y 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		
$\{A "vent" is any opening through whi$	ich there is mechanicall	y induced air flow for the				
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	ance with the PM limit of	of 0.05 g/dscm (0.022 gr/dscf)?	Yes	□No		
c. Were initial fugitive emissions from				□No		
č	C 1		· · · —	_		
23. Is a wet scrubber used to control en	nissions from the EU?		Yes	□No		
If yes, does the owner/operator mainta	ain and operate:					
a. a device for the continuous measur	rement of the pressure lo	oss of the gas stream through the	e			
scrubber and the device has been	n calibrated on an annua	al basis in accordance with man	ufacturer's			
instructions?			Yes	□No		
{Note: The monitoring device m	nust be certified by the r	nanufacturer to be accurate with	hin +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 scrul	bber and the			
device has been calibrated on an				□No		
{Note: The monitoring device m				_		
of design scrubbing liquid flow						
24. When was the last VE test conducte	ed 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						
 has the EU been tested during 				□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				∐No		
a. Was the VE test conducted at a pro	ocess rate that is represe	ntative of the normal rate?		∐No		
Rate:						
b. Was the VE test conducted accord	ing to EPA Method 9? -			∐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	limit? (See chart below)		∐No		
26. Was a VE test conducted by the <i>ins</i>				∐No		
a. Was the VE test conducted at a pro	ocess rate that is represe	ntative of the normal rate?		∐No		
Rate:	TDAM (1 100					
b. Was the VE test conducted accord			Yes	□No		
c. The VE test resulted in an opacity				□ N.		
d. Did the VE test demonstrate comp	nance with the opacity	imit? (See chart below)	Yes	□No		
	VE Opac	ity Limits				
	EU not subject to	Subpart OOO EU	Subpart OOO EU	J		
	40 CFR 60	constructed, modified,	constructed, mod			
		· · · · · · · · · · · · · · · · · · ·	or reconstructed	· ·		
	Subpart OOO	or reconstructed prior		on or		
	2007	to 4/22/2008	after 4/22/2008			
Crusher with no capture system All other affected EUs	20%	15%	12%	1		
	20%	10%	7%			

Emissions Unit Section 4 –NMMP Plant-crusher RIC diesel engine power, 335 hp

		(check ☑	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

4 -NMMP Plant-crusher RIC diesel engine power, 335 hp

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or		
	belt conveyor in a production line that processes saturated material up to the first crusher,		
	grinding mill or storage bin in the production line?	☐ Yes	□No
	{Note: "wet screening operation" means a screening operation which removes unwanted material or		
	which separates marketable fines from the product by a washing process which is designed and operat	ed	
	at all times such that the product is saturated with water. "Saturated material" means mineral materia		
	with sufficient surface moisture such that particulate matter emissions are not generated from processi		
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wet		
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}	icu	
	solely by wel 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		
10	downstream of wet mining operation that process saturated material up to the first crusher,		
	grinding mill or storage bin in the production line?	Yes	□No
	grinding finition storage out in the production fine:	1 Cs	
	(Note: Wet mining operation means a mining or dredging operation designed and operated to extract		
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic		
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface		
	moisture such that particulate matter emissions are not generated from processing of the material		
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by		
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}		
1.0			
	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.		
I f	the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
11	W/l 4b . EVI l . 4 4 100 100 100 100		
11	.When was the EU last constructed, modified, or reconstructed?		
12	W-4L EU	□ 3 7	□ N.
12	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	☐ Yes	∐No
TC	and the Oracle of 12 is 6N - 9 - Lin the Cell and the continuous and the Line of the Oracle of 20		
IJ	answer to Question 12 is "No" skip the following questions and go directly to Question 20		
12	Does the EII have a particulate metter conture system (equipment including analogues		
13	. Does the EU have a particulate matter capture system (equipment including enclosures,	□ v	□ Na
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	∐No
1.	answer to Organizar 12 is "No" objectly of allowing an actions and an discorder to Organizar 10		
IJ	answer to Question 13 is "No" skip the following questions and go directly to Question 19		
1 /	.Initial Tests:		
14			
	a. Was an initial PM stack test performed on the control device within 180 days of	□ 3 7	□ N.
	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
١			
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 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?		□No
		_	

4 –NMMP Plant-crusher RIC diesel engine power, 335 hp

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

4 –NMMP Plant-crusher RIC diesel engine power, 335 hp

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					
initial startup of the EU?			'A	∐ Yes	∐ No
{A "vent" is any opening through whi		• • •			
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	∐No
c. Were initial fugitive emissions from	n non-vent building ope	enings less than or equal to 7% of	opacity?	☐ Yes	∐No
23. Is a wet scrubber used to control en	rissions from the EU9			☐ Yes	□No
If yes, does the owner/operator mainta				☐ 1 es	140
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				1 Cs	
pascals +1 inch water gauge pres	•	nandracturer to be accurate with	III 1230		
and	35410. j				
b. a device for the continuous measur	ement of the scrubbing	liquid flow rate to the wet scrub	ber and the	e	
device has been calibrated on an				Yes	□No
{Note: The monitoring device m				_	_
of design scrubbing liquid flow					
24. When was the last VE test conducte	2	· · · · · · · · · · · · · · · · · · ·			
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					
i. has the EU been tested during				∐ 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	nor/onerator for this m	nit during this site visit?		☐ Yes	□No
a. Was the VE test conducted at a pro				Yes	□No
Rate:	coss race unat is represe				
b. Was the VE test conducted accordi	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 compl	liance with the opacity l	limit? (See chart below)		☐ Yes	□No
				_	_
26. Was a VE test conducted by the inst				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	□No
c. The VE test resulted in an opacity				□ 3 7	□ N.
d. Did the VE test demonstrate comple	nance with the opacity	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,	construc	cted, modifi	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 5 –NMMP Plant-crusher screen@grizzley feeder

		(check 🗹	only one
	ł	ox for each	question)
Te ·	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin		,
15	{Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majoric is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granit Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium 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.}	ry e, Gravel; Salt; ride, Kernite,	
1.	Is the EU located at a fixed or portable nonmetallic mineral processing plant		
	or hot mix asphalt plant that has an aboveground crusher or grinding mill?	Yes	□No
2.	Is the EU located above ground (i.e., not in an underground mine)?	Yes	□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?	Yes	No
	Is the EU one of the following?	Yes	□No
	☐ crusher, ☐ grinding mill, ☐ bucket elevator, ☐ belt conveyor, ☐ bagging operation,		
	storage bin, enclosed truck loading station enclosed railcar loading station;		
	crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic		
	minerals embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	but not including, the first storage silo or bin;		
	screening operation (a device for separating material according to size by passing		
	undersize material through one or more mesh surfaces (screens) in series, and retaining		
	oversize material on the mesh surfaces. Grizzly feeders associated with truck dumping		
	and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing		
	plant are not considered to be screening operations.)		
	building enclosing any of the above EUs if all enclosed EUs are not individually in		
	compliance with emissions limits. {A "vent" is any opening through		
	which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.}		
	uir currying particulate matter (1 m) emissions from one or more affected 20s.7		
If a	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to		
	bpart OOO so skip the following questions and go directly to Question 24.		
If 1	the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or		
٠.	subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process		
	any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	☐ Yes	□No
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a		
	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

$\underline{5-NMMP\ Plant-crusher\ screen@grizzley\ feeder}$

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		
13.Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	□No
If answer to Question 13 is "No" skip the following questions and go directly to Question 19		
a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No
15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU?	☐ Yes	□ No
b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? c. Was an initial VE test performed on fugitive emissions from non-vent building openings? d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	Yes Yes Yes	□No □No □No

$\underline{5-NMMP\ Plant-crusher\ screen@grizzley\ feeder}$

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

$\underline{5-NMMP\ Plant-crusher\ screen@grizzley\ feeder}$

22. If the EU is a building enclosing any	C	and all enclosed EUs are not			
individually in compliance with emissa. Was an initial PM stack test perform		ol davice within 190 days of			
initial startup of the EU?	ned on each vent conti	N	/Δ	Yes	☐ No
{A "vent" is any opening through which			11		
purpose of exhausting from a building					
one or more affected EUs.}	, 01	•			
b. Was the EU found to be in complia				☐ Yes	□No
c. Were initial fugitive emissions fron	n non-vent building ope	enings less than or equal to 7%	opacity?	☐ Yes	□No
23.Is a wet scrubber used to control em	issions from the EU?			☐ Yes	□No
If yes, does the owner/operator mainta					
a. a device for the continuous measure		oss of the gas stream through the	e		
scrubber and the device has been	calibrated on an annua	al basis in accordance with man	ufacturer's		
instructions?				Yes	□No
{Note: The monitoring device m	•	nanufacturer to be accurate with	nin +250		
pascals +1 inch water gauge pres	sure.}				
b. a device for the continuous measure	ement of the scrubbing	liquid flow rate to the wet scrul	ber and th	e	
device has been calibrated on an	- C	*		☐ 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	ate.}				
24. When was the last VE test conducted	d by the owner/operat	tor for this EU?			
a. If EU is not subject to 40 CFR 60 s			years?	Yes	□No
b. If EU is subject to 40 CFR subpart		•	,	_	_
i. has the EU been tested during				Yes	□No
ii. has the EU been tested yet wit	hin the current calenda	r year?		Yes 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:	1			_	
b. Was the VE test conducted according				☐ Yes	□No
c. The VE test resulted in an opacity of	of% for the high	est six-minute average.			
d. Did the VE test demonstrate compl	iance with the opacity l	limit? (See chart below)		☐ Yes	∐No
26. Was a VE test conducted by the insp	nector for this unit due	ing this site visit?		Yes	□No
a. Was the VE test conducted at a pro-				Yes	□No
Rate:	-			_	_
b. Was the VE test conducted according	ng to EPA Method 9? -			☐ Yes	□No
c. The VE test resulted in an opacity of					
d. Did the VE test demonstrate compl	iance with the opacity l	limit? (See chart below)		Yes	□No
		ity Limits		, 000 FI	
	EU not subject to	Subpart OOO EU	_	t OOO EU	الما
	40 CFR 60	constructed, modified,		cted, modifi	
	Subpart OOO	or reconstructed prior		nstructed or	ı or
Crusher with no continue eveters	200/	to 4/22/2008	after 4/2		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%	<u> </u>	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)?	☐ 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 e) Reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of	☐ Yes	☐ No
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)? N/A b) If tested: ()% opacity. Were the visible emissions < 20% opacity? c) What caused the problem(s) (if known)?	☐ Yes ☐ Yes	□ No □No
CONFIRMATION OF GENERAL PERMIT ELIGIBILITY 1. Does this facility keep records to show that it does not have the potential to emit:	(check 🗹 box for each o	only one question)
Does this facility keep records to show that it does not have the potential to emit: a) 10 tons per year or more of any hazardous air pollutant? b) 25 tons per year or more of any combination of hazardous air pollutants? c) 100 tons per year or more of any other regulated air pollutant?	- Yes	□No □No □No
2. Does this facility include: a) any emission units or activities not covered by the applicable air general permit (with the exception units and activities that are exempt from permitting pursuant to subsection Rule 62-210.300(3) or Rule 62-4.040, F.A.C.)?	or	□No
b) any emissions units or activities authorized by another air general permit where such other air general permit and this general permit specifically allow the use of one another at the same facility? If YES, what other general permit units or activities?		□No

<u>(</u>	Is the total combined annual facility-wide fuel usage of all plants less than or equal to: a) 275,000 gallons of diesel fuel?		No No No No No
	ENERAL CONDITIONS Has the current or energeter ellegand the significant of any signallytical control devices on	(check ☑ box for each	only one question)
	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 pollution control devices?	☐ Yes	⊠No
3.	terms and conditions of the air general permit?	S	□No
	ELOCATABLE PLANT The facility: is stationary; is relocatable; or consists of both stationary and relocatable	(check 🗹 box for each	only one question)
	NMMP and/or concrete batching plants. (<i>If only stationary, skip the following questions 2 and 3.</i>) For a relocated NMMP plant: a) did the owner or operator notify the appropriate Department or Local Air Program by telephone,		
	e-mail, fax, or written communication at least one business day prior to changing location? b) did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-210.900(of to the Department or Local Air Program no later than five business days following relocation?	5)]	□No
3.	If the relocatable NMMP plant was co-located at a facility with a separate air construction or air opera permit, and the relocatable NMMP plant is <u>not</u> included as an emissions unit in that separate permit: a) was the relocatable NMMP plant being used for a non-routine purpose? If YES, what was the purpose? {Note: crushing recycled asphalt pavement (rap) at an asphalt plant is considered routine and so therefore must be authorized in the facility's air construction or operation permit.} b) were records kept by the owner/operator to indicate how long it was co-located at	- Yes	□No
	the permitted facility?	☐ Yes ☐ Yes	∐No □No

Administrative Changes: 1. Were there any changes in the name, address, or phone numbers.		only one ch question)
associated with a change in ownership or with a physical relo operations comprising the facility; or any other similar minor 2. If YES, did the facility provide written notification within 30	ocation of the facility or any emissions units or r administrative change at the facility? Yes	⊠No □No
New or Modified Process Equipment or Change in Ownership: 3. Since the last registration form submittal has there been a) Installation of any new process equipment? b) Alterations to existing process equipment without replace c) Replacement of existing equipment with equipment that is d) A change in ownership?	ment?	□No□No□No□No
Art Pennetta	5/3/11	
Inspector's Name (Please Print)	Date of Inspection	
Inspector's Signature	Approximate Date of Next Inspection	
COMMENTS:		