

(check \square only one box for each question) \sqrt{TS}

ERAL PROCESSING



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2)				
AIRS ID#: 7775654 DATE: <u>10/30/2012</u> ARRIVE: <u>10:32 AM</u> DEPART: _	10:45 AM			
FACILITY NAME: IMPERIAL MANAGEMENT LLC				
FACILITY LOCATION: 3500 NW 79TH ST				
MIAMI 33147-4529				
OWNER/AUTHORIZED REPRESENTATIVE: GREG DAVIS Email: CONTACT NAME: GREG DAVIS Email: ENTITLEMENT PERIOD: 11/29/2010 / 11/29/2015 (effective date) (end date) PHONE: (305)673-284* Mobile: (305)673-284* Mobile: (305)776-6473*	3 7			
Facility Section PART I: INSPECTION COMPLIANCE STATUS (check ☑ only one box) ☑ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE				
PART II: ONSITE INTRODUCTORY MEETING	(check ☑ only one			
1. Name(s) of facility representative(s):	box for each question)			
Brief Notes:				
2. Is the Authorized Representative still GREG DAVIS? If no, who is?:	☐ Yes ☐No			
If different, did the facility provide an administrative update within 30 days? 3. Is the facility contact still GREG DAVIS? If no, who is?:	☐ Yes ☐No ☐ Yes ☐No			
4. Will facility be conducting VE test(s) during today's inspection?	☐ Yes ☐No ☐ Yes ☐No			

Emissions Unit Section 1 –NMMP Plant-crusher(impact)w/dischargebelt,dieselRICE,550T/hr

		(check ☑	only one
	b	ox for each	question)
 2. 	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 majority is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Grantity 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 Stock (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, ulite; Yes Yes	□No
	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
	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	☐ Yes	□No
	Is the EU located at a portable sand and gravel plant or crushed stone plant with a capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	Yes	□No
•	equal to 9 megagrams/hour (10 tons/hour)?	Yes	□No

$\underline{1-NMMP\ Plant-crusher(impact)w/dischargebelt, diesel RICE, 550T/hr}$

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.}		
sui	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
<i>If</i>	answer to Question 12 is "No" skip the following questions and go directly to Question 20		
13	.Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	□No
<i>If</i>	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 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

$\underline{1-NMMP\ Plant-crusher(impact)w/dischargebelt, diesel RICE, 550T/hr}$

16. Is a baghouse used to control emissions from the EU?	Yes	□No
If yes, the owner operator:		
uses a bag leak detection system specified in 40 CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime Manufacturing	ıg	
as specified in 40 CFR 60.674(e); or		
none of the above (i.e., out of compliance)		
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,		
were initial fugitive emissions less than or equal to 7% opacity? N/A	☐ Yes	□ No
were initial ragia to emissions tess than or equal to 770 opacity.		
18. Is a wet scrubber used to control emissions from the EU?	Yes	□No
If yes, does the owner/operator maintain and operate:		
a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
instructions?	∐ Yes	∐No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250		
pascals +1 inch water gauge pressure.}		
and		
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions?		□No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%	∐ Yes	NO
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
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 capture system (equipment including enclosures,		
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	∐ Yes	∐No
21. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of		
initial startup of the EU? N/A	Yes	☐ No
b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	Yes	□No
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	Yes	No
d. If yes, was the opacity less than or equal to 7% opacity?	Yes Yes	□No

$\underline{1-NMMP\ Plant-crusher(impact)w/dischargebelt, diesel RICE, 550T/hr}$

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? ————————————————————————————————————	22. If the EU is a building enclosing any	y other regulated EUs	and all enclosed EUs are not			
initial startup of the EU?	individually in compliance with emi	ssions 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.] b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? ves						
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)?	{A "vent" is any opening through whi	ich there is mechanicall	ly induced air flow for the			
b. Was the EÜ found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	purpose of exhausting from a building	g air carrying particular	te matter (PM) emissions from			
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity? YesNo 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?	one or more affected EUs.}					
23. Is a wet scrubber used to control emissions from the EU?	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
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 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? ————————————————————————————————————	22 Is a wat capubbar used to control or	sissions from the FII2		Г	\neg \mathbf{v}_{ac}	□ No
a. a device for the continuous measurement of the pressure loss of the gas stream through the scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions? [Note: The monitoring device must be certified by the manufacturer to be accurate within +250 pascals +1 inch water gauge pressure.} and b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions? -				[res	No
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions?			oss of the gas stream through th	0		
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? 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, has the EU been tested within the past 5 years? Yes No b. If EU is subject to 40 CFR subpart OOO: i. has the EU been tested during each of the past 4 calendar years? Yes No ii. has the EU been tested during each of the past 4 calendar years? 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 c. The VE test demonstrate compliance 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 No a. Was the VE test conducted at a process rate that is representative 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 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 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 c. The VE test resulted in an opacity of % for the highest s					¬ v _{os}	□ 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?					1 es	□110
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions?		_	manufacturer to be accurate with	11111 +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? —		rement of the combhing	liquid flow rate to the wet some	hher and the		
{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?					Vec	□ 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?					1 cs	
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? — YesNo b. If EU is subject to 40 CFR subpart OOO: i. has the EU been tested during each of the past 4 calendar years?			manufacturer to be accurate with	IIII +3 /0		
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years? YesNo b. If EU is subject to 40 CFR subpart OOO: i. has the EU been tested during each of the past 4 calendar years? YesNo ii. has the EU been tested yet within the current calendar year? YesNo 25. Was a VE test conducted by the owner/operator for this unit during this site visit? YesNo Rate: YesNo Rate: YesNo c. The VE test conducted according to EPA Method 9? YesNo c. The VE test resulted in an opacity of	or design serdoomg fiquid flow	rate. J				
b. If EU is subject to 40 CFR subpart OOO: i. has the EU been tested during each of the past 4 calendar years?	24. When was the last VE test conducte	ed by the owner/operat	tor for this EU?			
i. has the EU been tested during each of the past 4 calendar years?	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
ii. has the EU been tested yet within the current calendar year? ————————————————————————————————————	b. If EU is subject to 40 CFR subpart	000:	•	-		
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	each of the past 4 cale	ndar years?	[Yes	□No
a. Was the VE test conducted at a process rate that is representative of the normal rate? ————————————————————————————————————	ii. has the EU been tested yet wi	thin the current calenda	ır year?	[Yes	□No
a. Was the VE test conducted at a process rate that is representative of the normal rate? ————————————————————————————————————	25 Was a VE test conducted by the aw		nit duning this site visit?	Г	¬ v _{os}	□ No
B. Was the VE test conducted according to EPA Method 9?						
b. Was the VE test conducted according to EPA Method 9?		cess rate that is represe	entative of the normal rate?	[Yes	□No
c. The VE test resulted in an opacity of% 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		to EDA Moth of 00		Г	□ v	□ Na
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). ————————————————————————————————————				[res	□No
26. Was a VE test conducted by the inspector for this unit during this site visit?				Г		□ N-
a. Was the VE test conducted at a process rate that is representative of the normal rate? ————————————————————————————————————	d. Did the VE test demonstrate comp	nance 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? ————————————————————————————————————	26. Was a VE test conducted by the <i>ins</i> .	nector for this unit du	ring this site visit?		□ Yes	□No
Bate:						=
b. Was the VE test conducted according to EPA Method 9?	<u> -</u>	· · · · · · · · · · · · · · · · · · ·		•		
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*} \begin		ing to EPA Method 9? -		[□ Yes	□No
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). ————————————————————————————————————						
VE Opacity Limits EU not subject to Subpart OOO EU 40 CFR 60 constructed, modified, Subpart OOO or reconstructed prior to 4/22/2008 Subpart OOO after 4/22/2008				[☐ Yes	□No
EU not subject to 40 CFR 60 constructed, modified, Subpart OOO EU constructed prior to 4/22/2008 Subpart OOO EU constructed on or after 4/22/2008	•	1 7	,	•		_
EU not subject to 40 CFR 60 constructed, modified, Subpart OOO EU constructed prior to 4/22/2008 Subpart OOO EU constructed on or after 4/22/2008		VE Ongo	itu I imita			
40 CFR 60 constructed, modified, Subpart OOO 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		•	_	_		ha
to 4/22/2008 after 4/22/2008						
		Suppart OOO				OF
Li ruchar with no confura evetam 7.10% 150% 17.0%	C 1 31	2007		arter 4/22		
1 7	Crusher with no capture system	20%	15%		12%	
All other affected EUs 20% 10% 7%	All other affected EUs	20%	10%		/%	

Emissions Unit Section 2 –NMMP Plant-crusher power unit, 438 Hp diesel RICE

		(check ☑	only one
	t	ox for each o	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 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.)	ng Plants? y e, Gravel; Salt; ride, Kernite,	,
1.	Is the EU located at a fixed or portable nonmetallic mineral processing plant		
2	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☐ Yes	∐No □No
	Is the EU one of the following?	Yes	□No
	crusher, grinding mill, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck loading station enclosed railcar loading station; crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic minerals embedded in recycled asphalt pavement or subsequent emissions unit up to, but not including, the first storage silo or bin; screening operation (a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series, and retaining oversize material on the mesh surfaces. Grizzly feeders associated with truck dumping and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing plant are not considered to be screening operations.) building enclosing any of the above EUs if all enclosed EUs are not individually in compliance with emissions limits. {A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.}		
su	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to bpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	□ Vac	□No
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a	∐ Yes	□100
	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
υ.	equal to 9 megagrams/hour (10 tons/hour)?	Yes	□No

<u>2 –NMMP Plant-crusher power unit, 438 Hp diesel RICE</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 materic		
	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 well		
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}	ica	
	solely by wel suppression systems is not considered to be suitarded 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 film of storage on 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.}		
T.C			
	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.		
If	the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
	777 J. 7771		
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		
12	December 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
13	.Does the EU have a particulate matter capture system (equipment including enclosures,	□ 3 7	
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	∐No
T.			
IJ	answer to Question 13 is "No" skip the following questions and go directly to Question 19		
	T to 100 a		
14	.Initial Tests:		
	a. Was an initial PM stack test performed on the control device within 180 days of		
	initial startup of the EU?	∐ Yes	∐ No
	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 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?	☐ 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
			=
1	C Was an initial VE lest performed on illutive emissions from non-vent hillding openings /	I I YAC	
	c. Was an initial VE test performed on fugitive emissions from non-vent building openings?	☐ Yes	∐No □ No
	d. Were initial fugitive emissions from non-vent building openings?d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?		□No □No

<u>2 –NMMP Plant-crusher power unit, 438 Hp diesel RICE</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)		
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

<u>2 –NMMP Plant-crusher power unit, 438 Hp diesel RICE</u>

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	med on each vent contr	ol device within 180 days of			
initial startup of the EU?		N	/A	☐ Yes	☐ No
{A "vent" is any opening through whi	ich there is mechanicall	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
22 To a great complian used to control on	rissions from the EU9			□ Vac	□ No
23. Is a wet scrubber used to control en				☐ Yes	□No
If yes, does the owner/operator mainta		f - l	_		
a. a device for the continuous measur					
scrubber and the device has been instructions?				□ v	□ N-
				☐ Yes	∐No
{Note: The monitoring device m		nanulacturer to be accurate with	1111 +230		
pascals +1 inch water gauge pre	ssure.}				
and	amont of the completing	liquid flow sets to the wat comi	ahan and th		
b. a device for the continuous measur device has been calibrated on an				□ Yes	□No
{Note: The monitoring device m				1 es	110
of design scrubbing liquid flow		nanuracturer to be accurate with	IIII +3 70		
or design scrubbing riquid now	raic.				
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			vears?	☐ Yes	□No
b. If EU is subject to 40 CFR subpart		e seem tested within the past s	y cars.		
i. has the EU been tested during		ndar vears?		☐ Yes	□No
ii. has the EU been tested yet wi	thin the current calenda	r vear?		Yes	No
ii. has the De seen tested yet wi	tiiii tiie carront caronaa	i year.			
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 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	limit? (See chart below)		☐ Yes	□No
	1				
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 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 Yes	□No
	VE Ongo	itu I imita			
		ity Limits	C1	000 EU	
	EU not subject to	Subpart OOO EU	_	000 EU	.
	40 CFR 60	constructed, modified,		cted, modifi	-
	Subpart OOO	or reconstructed prior		structed on	or
		to 4/22/2008	after 4/2	22/2008	
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	
		•			

Emissions Unit Section 3 –NMMP Plant-radialstacker,32"X160'w/diesel RICEpwrunit550T/hr

		(check 🗹	only one
	ł	ox for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin	g Plants?	•
	{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.}	y e, Gravel; Salt; ride, Kernite,	
1.	Is the EU located at a fixed or portable nonmetallic mineral processing plant		
	or hot mix asphalt plant that has an aboveground crusher or grinding mill?	Yes	□No
2.	Is the EU located above ground (i.e., not in an underground mine)?	Yes	□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?	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.}		
su	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to bpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or		
	subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process		
	any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	☐ Yes	□No
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a		
	capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	Yes Yes	□No
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a	_	_
	capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	Yes	□No
8.	Is the EU located at a common clay plant or pumice plant with capacity less than or		
	equal to 9 megagrams/hour (10 tons/hour) ?	☐ Yes	□No

$\underline{3-NMMP\ Plant-radial stacker,} \underline{32''X160'w/diesel\ RICEpwrunit550T/hr}$

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 operate	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
			
	{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.}		
	answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to		
sul	bpart 000 so skip the following questions and go directly to Question 24.		
If i	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	YY (1 TY) (4 (1 10°) 1 (4 (1 10°) 1 (4 (1 10°) 1 (1 10°)	□ 3 7	
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		
ıj (unswer to Question 12 is No skip the joilowing questions and go afrecity to Question 20		
13	Does the EU have a particulate matter capture system (equipment including enclosures,		
15	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:	L ICS	
If .	answer to Question 13 is "No" skip the following questions and go directly to Question 19		
<i>1</i>) '	answer to Question 13 to 140 step the journing questions and go uncerty to Question 17		
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
	and the second s		
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
	8		

$\underline{3-NMMP\ Plant-radial stacker,} 32''X160'w/diesel\ RICEpwrunit550T/hr$

16. Is a baghouse used to control emissions from the EU?	Yes	□No
If yes, the owner operator: conducts quarterly 30-minute VE tests using Method 22; uses a bag leak detection system specified in 40 CFR 60.674(d); follows the requirements of 40 CFR 63AAAAA Lime Manufacturi as specified in 40 CFR 60.674(e); or none of the above (i.e., out of compliance)		
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

$\underline{3-NMMP\ Plant-radial stacker,} 32''X160'w/diesel\ RICEpwrunit550T/hr$

22. If the EU is a building enclosing any	other regulated EUs	and all enclosed EUs are not			
individually in compliance with emi					
a. Was an initial PM stack test perform	med on each vent contr	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 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	nissions from the FII?			Yes	□No
If yes, does the owner/operator mainta				103	
a. a device for the continuous measur		oss of the gas stream through the	Δ		
scrubber and the device has been					
instructions?				☐ Yes	□No
{Note: The monitoring device m					
pascals +1 inch water gauge pre-		THE THE THE TENT OF THE TENT O			
and	334101)				
b. a device for the continuous measur	ement of the scrubbing	liquid flow rate to the wet scrul	bber and th	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	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					_
i. has the EU been tested during	each of the past 4 cale	ndar years?		Yes	□No
ii. has the EU been tested yet wi	thin the current calenda	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:	EDA Mada 100			□ x	□ N1.
b. Was the VE test conducted according.	ing to EPA Method 9?	act circ minuta avanca		☐ Yes	∐No
c. The VE test resulted in an opacity ofd. Did the VE test demonstrate complete	or the night	est six-minute average.		□ Vac	□ No
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 du	ring this site visit?		Yes	□No
a. Was the VE test conducted by the usp				Yes	□No
Rate:	cess rate that is represe	mative of the normal rate:		Lites	
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 complete				☐ Yes	□No
1	1 ,	` ,		_	_
		ity Limits			
	EU not subject to	Subpart OOO EU	_	: 000 EU	
	40 CFR 60	constructed, modified,		cted, modifi	-
	Subpart OOO	or reconstructed prior	or recor	structed on	or
	_	to 4/22/2008	after 4/2	22/2008	
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	
00000 0000000000000000000000000000	_0,0	1 20/0	<u>l</u>		

Emissions Unit Section 4 –NMMP Plant-radialstacker power unit, 150 Hp diesel RICE

		(check ☑	only one
	t	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, Granities 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.}	ng Plants? y e, Gravel; Salt; ride, Kernite,	1
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 □ Yes	∐No □No
	Is the EU one of the following?	Yes	□No
	crusher, grinding mill, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck loading station enclosed railcar loading station; crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic minerals embedded in recycled asphalt pavement or subsequent emissions unit up to, but not including, the first storage silo or bin; screening operation (a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series, and retaining oversize material on the mesh surfaces. Grizzly feeders associated with truck dumping and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing plant are not considered to be screening operations.) building enclosing any of the above EUs if all enclosed EUs are not individually in compliance with emissions limits. {A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.}		
su	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to bpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	□ Vos	□No
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a	∐ Yes	□140
	capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	Yes	□No
	Is the EU located at a portable sand and gravel plant or crushed stone plant with a capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	☐ Yes	□No
•	equal to 9 megagrams/hour (10 tons/hour)?	☐ Yes	□No

4 –NMMP Plant-radialstacker power unit, 150 Hp diesel RICE

{Note: "wet screening operation" means a screen which separates marketable fines from the product at all times such that the product is saturated with with sufficient surface moisture such that particul of the material through screening operations, buc		l ng	□No
{Note: Wet mining operation means a mining or a any nonmetallic mineral from deposits existing at mineral is saturated with water. "Saturated mater moisture such that particulate matter emissions a	saturated material up to the first crusher, ?	Yes	□No
If answer to any of the six Questions 5-10 above is subpart OOO so skip the following questions and go If the answer to all of the six Questions 5-10 above 11. When was the EU last constructed, modified, o	o directly to Question 24. is "No" then continue to Question 11.		
12. Was the EU constructed, modified, or reconstr	ructed on or after 4/22/2008?	☐ Yes	□No
If answer to Question 12 is "No" skip the following 13. Does the EU have a particulate matter capture Hoods, fans, dampers, etc.) to capture and tr If answer to Question 13 is "No" skip the following	system (equipment including enclosures, ransport particulate matter to a control device?	☐ Yes	□No
c. Was an initial VE test performed on any fugitive	control device within 180 days of N/A with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? re emissions (escaping capture system)? opacity?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No
	vent control device within 180 days of N/A	☐ Yes	☐ No
c. Was an initial VE test performed on fugitive en	with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? missions from non-vent building openings? building openings less than or equal to 7% opacity?	Yes Yes Yes	□No □No □No

4 –NMMP Plant-radialstacker power unit, 150 Hp diesel RICE

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
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-radialstacker power unit, 150 Hp diesel RICE

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
$\{A \text{ "vent" is any opening through whith}$	ich 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
C	0 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	ement of the pressure lo	oss of the gas stream through the	2		
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	nin +250		
pascals +1 inch water gauge pre	•				
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	nust be certified by the r	nanufacturer to be accurate with	nin +5%		
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	000:				
 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				∐ 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	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 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	□No
c. The VE test resulted in an opacity					
d. Did the VE test demonstrate compl	nance with the opacity	imit? (See chart below)		Yes	□No
	VE Opac	itv I imits			
	EU not subject to	Subpart OOO EU	Subnart	OOO EU	
	•	_	-		. d
	40 CFR 60	constructed, modified,		cted, modifi	
	Subpart OOO	or reconstructed prior		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%	7

Emissions Unit Section 5 –NMMP Plant-screener,3deck6beltsw/dieselRICEpwrunit,600T/hr

		(check 🗹	only one
	b	ox for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin	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 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) Vermica (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.		
_	In the EU authors to 40 CED most CO authors to (Darther 1 Comment Direct)		
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
•	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

$\underline{5-NMMP\ Plant-screener,3 deck6 beltsw/dieselRICEpwrunit,600T/hr}$

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 operate	ed	
	at all times such that the product is saturated with water. "Saturated material" means mineral materia		
	with sufficient surface moisture such that particulate matter emissions are not generated from processi		
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wet		
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}		
10	To the PML and the control of the character of the control of the		
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,	□ x7	
	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.}		
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.		
IJ	ne unswer to all of the six Questions 3-10 hoove 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
14	was the EC constructed, mounted, or reconstructed on or after 4/22/2008:	1 cs	\\0
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
	1100ds, tails, dampers, etc.) to capture and transport particulate matter to a control device.		
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?	☐ 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 Yes	□No
	c. Was an initial VE test performed on fugitive emissions from non-vent building openings?	Yes Yes	□No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	Yes Yes	□No

$\underline{5-NMMP\ Plant-screener,3 deck6 beltsw/dieselRICE pwrunit,600T/hr}$

16. Is a baghouse used to control emissions from the EU?	ПΥ	es	□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}	□ Y	es	☐ No
18. Is a wet scrubber used to control emissions from the EU?	□ Y	es	□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?	□ Y	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? {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.} 		es	□No
19.Is wet suppression used to control emissions from the EU?	□ Y	es	□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)? 	□ Y	´es	□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?	□ Y	es	□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?	☐ Y ☐ Y	es es es es	☐ No ☐No ☐No ☐No

$\underline{5-NMMP\ Plant-screener,3 deck6 beltsw/dieselRICE pwrunit,600T/hr}$

22. If the EU is a building enclosing any	y other regulated EUs	and all enclosed EUs are not			
individually in compliance with emi	ssions limits:				
 a. Was an initial PM stack test 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 particular	te matter (PM) emissions from			
one or more affected EUs.}			_	<u> </u>	_
b. Was the EU found to be in complia				Yes	∐No
c. Were initial fugitive emissions from	n non-vent building ope	enings less than or equal to 7%	opacity? [Yes	∐No
23. Is a wet scrubber used to control en	nissions from the FII?			Yes	□No
If yes, does the owner/operator mainta			L		
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 m			-		
pascals +1 inch water gauge pre	•	nanaractarer to se accurace with	1200		
and	554201				
b. a device for the continuous measur	ement of the scrubbing	liquid flow rate to the wet scrub	bber and the		
device has been calibrated on an	annual basis in accorda	ance with manufacturer's instru	ctions? [Yes	□No
{Note: The monitoring device m	nust be certified by the r	nanufacturer to be accurate with	hin +5%		
of design scrubbing liquid flow	rate.}				
24. When was the last VE test conducte					
a. If EU is not subject to 40 CFR 60 s		U been tested within the past 5	years? [Yes	∐No
b. If EU is subject to 40 CFR subpart		. 1 9	г	7 37	□ N.
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	ner/operator for this m	nit during this site visit?		Yes	□No
a. Was the VE test conducted at a pro				Yes	□No
Rate:	toos ruce unut is represe				
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	limit? (See chart below)	[Yes	□No
			-	¬	
26. Was a VE test conducted by the ins				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	ing to EDA Mothod 02		Г	Yes	□No
c. The VE test resulted in an opacity			[1 es	NO
d. Did the VE test demonstrate comp			Г	Yes	□No
d. Did the VL test demonstrate comp.	nance with the opacity	mint: (See chart below):		1 03	
	VE Opac			200 577	
	EU not subject to	Subpart OOO EU	Subpart (,
	40 CFR 60	constructed, modified,		ed, modifie	
	Subpart OOO	or reconstructed prior		tructed on	or
		to 4/22/2008	after 4/22		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	
					•

Emissions Unit Section 6 –NMMP Plant-screener power unit, 109 Hp diesel RICE

1. 2. 3.	Is the EU located above ground (i.e., not in an underground mine)?	vel; nite,	□No □No □No □No
	crusher, grinding mill, bucket elevator, belt conveyor, bagging operation, 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 abpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
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	V	□ N
6.	any other EU that is subject to 40 CFR part 60 subpart F or subpart I? Is the EU located at a fixed sand and gravel plant or crushed stone plant with a	Yes	∐No
	capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	Yes	□No
/•	Is the EU located at a portable sand and gravel plant or crushed stone plant with a capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	Yes	□No
8.	Is the EU located at a common clay plant or pumice plant with capacity less than or equal to 9 megagrams/hour (10 tons/hour)?	Yes	□No

<u>6 –NMMP Plant-screener power unit, 109 Hp diesel RICE</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		
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

<u>6 –NMMP Plant-screener power unit, 109 Hp diesel RICE</u>

16. Is a baghouse used to control emissions from the EU?		Yes	□No
If yes, the owner operator:			
uses a bag leak detection system specified in 40 CFR 60.674(d);			
☐ follows the requirements of 40 CFR 63AAAAA Lime Manufacturi	ng		
as specified in 40 CFR 60.674(e); or			
none of the above (i.e., out of compliance)			
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,	_		_
were initial fugitive emissions less than or equal to 7% opacity? N/A		Yes	∐ No
18. Is a wet scrubber used to control emissions from the EU?		Yes	∐No
If yes, does the owner/operator maintain and operate:			
a. a device for the continuous measurement of the pressure loss of the gas stream through the			
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		* 7	
instructions?	· Ш	Yes	∐No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250			
pascals +1 inch water gauge pressure.}			
and b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the			
device has been calibrated on an annual basis in accordance with manufacturer's instructions?		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
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
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?		Yes	□No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken,			□No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? 			
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?			
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?			
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?			
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?		Yes	No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?		Yes	
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?		Yes	No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24. 20. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 21. Initial Tests:		Yes	No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?		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	
 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	

<u>6 –NMMP Plant-screener power unit, 109 Hp diesel RICE</u>

22. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not			
individually in compliance with emissions limits:			
a. Was an initial PM stack test performed on each vent control device within 180 days of			
initial startup of the EU?		Yes	□ No
{A "vent" is any opening through which there is mechanically induced air flow for the	ш	103	
purpose of exhausting from a building air carrying particulate matter (PM) emissions from			Į.
one or more affected EUs.}			Į.
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?	\vdash	Yes	□No
c. Well milital rugitive emissions from non-vent bunding openings less than of equal to 1/0 opacity.	Ш	105	□ī \ 0
23. Is a wet scrubber used to control emissions from the EU?		Yes	□No
If yes, does the owner/operator maintain and operate:	Ш	103	
a. a device for the continuous measurement of the pressure loss of the gas stream through the			Į.
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's			Į.
instructions?		Yes	□No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250	Ш	103	L10
pascals +1 inch water gauge pressure.}			Į.
and			Į.
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the	A		
device has been calibrated on an annual basis in accordance with manufacturer's instructions?		Ves	□No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%	Ш	103	
of design scrubbing liquid flow rate.}			Į.
of design scrubbing riquid now rate.			
24. When was the last VE test conducted by the owner/operator for this EU?			
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?		Yes	□No
b. If EU is subject to 40 CFR subpart OOO:	ш	103	
i. has the EU been tested during each of the past 4 calendar years?		Yes	□No
ii. has the EU been tested yet within the current calendar year?	H	Yes	□No
II. Has the 150 occil tested yet within the current calcidat year.	ш	103	□110
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?		Yes	□No
a. Was the VE test conducted at a process rate that is representative of the normal rate?	Ħ	Yes	□No
Rate:	ш	105	L
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.		105	
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)		Yes	□No
d. Did the VD test demonstrate compitance with the opacity filme. (See chart solow).	ш	103	L10
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?	Ħ	Yes	No
Rate:		100	
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.	ш	105	□
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)		Yes	□No
di Did die 12 test demonstrate compilative mai die spacie, imme. (200 chart 2010 ii).		105	

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: 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?		∐No □No				
c) 100 tons per year or more of any other regulated air pollutant?	- Yes	□No				
2. Does this facility include: a) any emission units or activities not covered by the applicable air general permit (with the exception of units and activities that are exempt from permitting pursuant to subsection Rule 62-210.300(3) or Rule 62-4.040, F.A.C.)?						
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?						

<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 owner or operator allowed the circumvention of any air pollution control device. or	(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 Yes	□No		
3.	terms and conditions of the air general permit?	S	□No		
RELOCATABLE PLANT (check ✓ only one					
1.	The facility: \square is stationary; \square is relocatable; or \square consists of both stationary and relocatable NMMP and/or concrete batching plants. (<i>If only stationary, skip the following questions 2 and 3.</i>)	box for each	question)		
2.	For a relocated NMMP plant: a) did the owner or operator notify the appropriate Department or Local Air Program by telephone, e-mail, fax, or written communication at least one business day prior to changing location? b) did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-210.900(or 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?	tion - Yes	□No		
	If YES, were any periods more than 6 months in any consecutive 12-month period?	Yes	∐No □No		

CHANGES Administrative Changes:	(check ✓ only one box for each question)				
 Were there any changes in the name, address, or phone num associated with a change in ownership or with a physical reloperations comprising the facility; or any other similar mine If YES, did the facility provide written notification within 3 	location of the facility or any emissions units or or administrative change at the facility? YesNo				
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 replac c) Replacement of existing equipment with equipment that d) A change in ownership?	Yes No No				
FRANK DELGADO	10/30/2012				
Inspector's Name (Please Print)	Date of Inspection				
	10/2013				
Inspector's Signature	Approximate Date of Next Inspection				
COMMENTS: THE FACILITY IS CLOSED. THE GATE IS LOCKED.					

REVIEWED

By Ray Gordon at 11:21 am, Nov 27, 2012