WHEITAL PROTECTION
Same Man
FLORIDA

# NON-METALLIC MINERAL PROCESSING PLANTS



# COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE:	ANNUAL (INS1, INS2)	COMPLAINT/D ARMS COMPL		(CI)
AIRS ID#: 7775117 DA	TE: <u>12/15/2011</u>	ARRIVE: <u>07:10</u>		DEPART: <u>12:30</u>
FACILITY NAME: PR	OMAX RECYCLING			
FACILITY LOCATION	N: 3070 APOPKA BLVD			
	АРОРКА 32703-9347	7		
OWNER/AUTHORIZE Email:	CD REPRESENTATIVE: JON	NATHAN LANDERS	PHONE: Mobile:	(407)299-0001
CONTACT NAME: J	ONATHAN LANDERS			(407)299-0001
Email: ENTITLEMENT PERI	<b>OD:</b> 1/27/2011 / 1/27/2016 (effective date) (end date)	6	Mobile:	

## **Facility Section**

PART I: INSPECTION CON	MPLIANCE STATUS (check 🗹 only	v one box)
IN COMPLIANCE	MINOR Non-COMPLIANCE	SIGNIFICANT Non-COMPLIANCE

	ART II: <u>ONSITE INTRODUCTORY MEETING</u>	(check 🗹 box for each	only one question)
1.	Name(s) of facility representative(s): <u>Jonathan Landers</u> Brief Notes:		
2.	Is the Authorized Representative still JONATHAN LANDERS?	🛛 Yes	No
3.	If different, did the facility provide an administrative update within 30 days? Is the facility contact still JONATHAN LANDERS?	☐ Yes ⊠ Yes	□No □No
4.	Will facility be conducting VE test(s) during today's inspection?		□No □No

Emissions Unit Section
1 -NMMP Plant-crusherw/sprabar&2conveybelts(prod.&fines)400T/h

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		(check 🗹	only one
	ł	ox for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processir		1 /
1. 2. 3.	International (ED) subject to 40 CFR part to subpart OOC – Nonmetailic Mineral Processing         {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majorities any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granit         Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and         (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock.         (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlo.         and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax,         and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vernice         (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?	y e, Gravel; Salt; ride, Kernite,	□No □No □No □No
su	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to bpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
	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	XNo
	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	XNo
	Is the EU located at a portable sand and gravel plant or crushed stone plant with a capacity less than or equal to 136 megagrams/hour (150 tons/hour) ?	Yes	🖾No
8.	Is the EU located at a common clay plant or pumice plant with capacity less than or equal to 9 megagrams/hour (10 tons/hour) ?	Yes	🖾No
1			

<b>9.</b> 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 operated at all times such that the product is saturated with water. "Saturated material" means mineral material with sufficient surface moisture such that particulate matter emissions are not generated from processin of the material through screening operations, bucket elevators and belt conveyors. Material that is wetter	 g	
solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.} <b>10.</b> 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	XNo
{Note: Wet mining operation means a mining or dredging operation designed and operated to extract any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic mineral is saturated with water. "Saturated material" means mineral material with sufficient surface moisture such that particulate matter emissions are not generated from processing of the material through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}		
If answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
11. When was the EU last constructed, modified, or reconstructed?		
12. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	Yes	🖾No
If answer to Question 12 is "No" skip the following questions and go directly to Question 20		
<b>13.Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	🖾No
If answer to Question 13 is "No" skip the following questions and go directly to Question 19		
14. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of	U Var	
initial startup of the EU? N/A b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?	Yes Yes	∐ No □No
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	Yes	No
d. If yes, was the opacity less than or equal to 7% opacity?	Yes	No
15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits:		
a. Was an initial PM stack test performed on each vent control device within 180 days of		
initial startup of the EU? N/A	Yes	🗌 No
$\{A  "vent" is any opening through which there is mechanically induced air flow for the summary for the second $		
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? d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	Yes Yes	No No

16. Is a baghouse used to control emissions from the EU?	- 🗌 Yes	No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Method 22;		
$\Box$ uses a bag leak detection system specified in 40 CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime Manufactur	ing	
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	LNo
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	LNo
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250		
pascals +1 inch water gauge pressure.}		
and		
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and th device has been calibrated on an annual basis in accordance with manufacturer's instructions ?		
		LNo
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%		
of design scrubbing liquid flow rate.}		
19. Is wet suppression used to control emissions from the EU?	X 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?	<u>Yes</u>	🖾No
21 Initial Testa		
21. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? X N/A		
b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	Yes Vos	∐ No ⊠No
	Yes Yes	
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)? d. If yes, was the opacity less than or equal to 7% opacity?	☐ Yes	⊠No ⊠No
u. If yes, was the opacity less than of equal to 770 opacity?		MMO

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		• •	<b>—</b>
initial startup of the EU? $\square$ N/A		Yes	∐ No
$\{A  "vent" is any opening through which there is mechanically induced air flow for the and the second s$			
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	L.No
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?		Yes	LNo
23. Is a wet scrubber used to control emissions from the EU?		Yes	🖾No
If yes, does the owner/operator maintain and operate:			
a. a device for the continuous measurement of the pressure loss of the gas stream through the			
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's			
instructions?		Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250			
pascals +1 inch water gauge pressure.}			
and			
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and th	e		
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? <u>11/23/2011</u>		• •	□
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?	X	Yes	L.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	L.No
ii. has the EU been tested yet within the current calendar year?		Yes	⊠No
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?	$\bowtie$	Yes	No
a. Was the VE test conducted at a process rate that is representative of the normal rate?	$\square$	Yes	No
Rate:	_		—
b. Was the VE test conducted according to EPA Method 9?	$\boxtimes$	Yes	No
c. The VE test resulted in an opacity of <u>0.0</u> % for the highest six-minute average.			
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	$\boxtimes$	Yes	No
26 Was a VE tost conducted by the inspector for this with during this site visit?	$\square$	Vac	
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?		Yes	L.No
a. Was the VE test conducted at a process rate that is representative of the normal rate?	M	Yes	□No
Rate: b. Was the VE test conducted according to EPA Method 9?	$\square$	Vas	
c. The VE test resulted in an opacity of <u>0.0</u> % for the highest six-minute average.	$\square$	Yes	LNo
	$\square$	Vas	
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)		Yes	LNo
			]
VE Opacity Limits			1

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

Emissions Unit Section <u>2 –NMMP Plant-discharge conveyor belt, 42''x40', 400T/hr</u>

	(check 🗹	only one
	box for each	n question)
Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Proces		
<ul> <li>{Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the major is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Grad Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand a (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Ros (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Cland Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Bor and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vern (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}</li> <li><b>1.</b> Is the EU located at a fixed or portable nonmetallic mineral processing plant</li> </ul>	ority mite, und Gravel; ck Salt; hloride, ax, Kernite, niculite;	
or hot mix asphalt plant that has an aboveground crusher or grinding mill?		L.No
<ol> <li>Is the EU located above ground (i.e., not in an underground mine)?</li></ol>	🛛 Yes	□No □No □No
<ul> <li>but not including, the first storage silo or bin;</li> <li>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.)</li> <li>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.}</li> </ul>		
If answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
<ol> <li>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</li> </ol>		
any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	🗌 Yes	🖾No
<ul> <li>6. Is the EU located at a fixed sand and gravel plant or crushed stone plant with a capacity less than or equal to 23 megagrams/hour (25 tons/hour)?</li> <li>7. Is the EU located at a particula and and gravel plant or encoded stone plant with a</li> </ul>	🗌 Yes	🖾No
<ul> <li>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) ?</li> <li>8. Is the EU located at a common clay plant or pumice plant with capacity less than or</li> </ul>	🗌 Yes	🖾No
equal to 9 megagrams/hour (10 tons/hour) ?	🗌 Yes	🖾No

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9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher,			
	grinding mill or storage bin in the production line?		Yes	🖾No
	<i>{Note: "wet screening operation" means a screening operation which removes unwanted material or</i>		105	
	which separates marketable fines from the product by a washing process which is designed and operate	d		
	at all times such that the product is saturated with water. "Saturated material" means mineral material			
	with sufficient surface moisture such that particulate matter emissions are not generated from processing			
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wette	ed		
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
10	Is the EU a screening operation, bucket elevator or belt conveyor in the production line			
10	downstream of wet mining operation that process saturated material up to the first crusher,			
	grinding mill or storage bin in the production line?	$\square$	Yes	🖾No
	<i>Note: Wet mining operation means a mining or dredging operation designed and operated to extract</i>			
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic			
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface			
	moisture such that particulate matter emissions are not generated from processing of the material			
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by			
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
If	answer to any of the six Questions 5 - 10 above is "Yes" then the EU is not subject to			
	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.			
11	. When was the EU last constructed, modified, or reconstructed?			
1.2			V	
12	2. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?		Yes	⊠No
If	answer to Question 12 is "No" skip the following questions and go directly to Question 20			
13	<b>Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures,			
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?		Yes	🖾No
lf	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 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	L.No
	d. If yes, was the opacity less than or equal to 7% opacity?		Yes	No
15	. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not			
	individually in compliance with emissions limits:			
	a. Was an initial PM stack test performed on each vent control device within 180 days of	_		_
	initial startup of the EU? N/A	$\square$	Yes	No No
	{A "vent" is any opening through which there is mechanically induced air flow for the			
	purpose of exhausting from a building air carrying particulate matter (PM) emissions from			
	one or more affected EUs.}		Vac	
	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?	=	Yes Yes	∐No □No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?		Yes	$\square$ No
1	a. There initial registree emissions from non-vent building openings less than of equal to 7% opacity?		100	

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

22. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
individually in compliance with emissions limits:		
a. Was an initial PM stack test performed on each vent control device within 180 days of		
initial startup of the EU? 🛛 N/A	Yes	🗌 No
{A "vent" is any opening through which there is mechanically induced air flow for the		
purpose of exhausting from a building air carrying particulate matter (PM) emissions from		
one or more affected EUs.}		
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	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?	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	e	
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? <u>11/23/2010</u>		
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?	🛛 Yes	🗌No
b. If EU is subject to 40 CFR subpart OOO:		
i. has the EU been tested during each of the past 4 calendar years?	🛛 Yes	No
ii. has the EU been tested yet within the current calendar year?	Yes	🖾No
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?	Yes	□No
a. Was the VE test conducted at a process rate that is representative of the normal rate?	$\boxtimes$ Yes	No
Rate:		
b. Was the VE test conducted according to EPA Method 9?	X Yes	No
c. The VE test resulted in an opacity of $0.0\%$ for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	Xes Yes	No
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?	Xes 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?	Yes	No
c. The VE test resulted in an opacity of $0.0\%$ for the highest six-minute average.		<u> </u>
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	Yes	No
		]
VE Opacity Limits		

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

**Emissions Unit Section** <u>3 – NMMP Plant-magnet beltconveyor,(attachedmain discharge belt)</u>

	(check 🗹	only one
	box for each	question)
Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processi	ing Plants?	
{Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the major is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Gran 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) Vermi (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	ity ite, d Gravel; z Salt; oride, x, Kernite,	
<b>1.</b> Is the EU located at a fixed or portable nonmetallic mineral processing plant		
or hot mix asphalt plant that has an aboveground crusher or grinding mill?		No
<ol> <li>Is the EU located above ground (i.e., not in an underground mine)?</li> <li>Was the EU constructed, modified, or reconstructed after August 31, 1983?</li> </ol>		□No □No
4. Is the EU one of the following?		$\square$ No
<ul> <li>4. Is the EU one of the following?</li></ul>	- 🖂 Yes	L]No
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
equal to 9 megagrams/hour (10 tons/hour) ?	- 🗌 Yes	XNo

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher,			
	grinding mill or storage bin in the production line?		Yes	🖾No
	<i>{Note: "wet screening operation" means a screening operation which removes unwanted material or</i>		105	210
	which separates marketable fines from the product by a washing process which is designed and operate	d		
	at all times such that the product is saturated with water. "Saturated material" means mineral material			
	with sufficient surface moisture such that particulate matter emissions are not generated from processin			
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wett	ed		
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
10				
10	. Is the EU a screening operation, bucket elevator or belt conveyor in the production line			
	downstream of wet mining operation that process saturated material up to the first crusher,		• •	
	grinding mill or storage bin in the production line?		Yes	⊠No
	<i>(Note: Wet mining operation means a mining or dredging operation designed and operated to extract</i>			
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic			
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface			
	moisture such that particulate matter emissions are not generated from processing of the material			
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by			
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
	answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to			
su	bpart OOO so skip the following questions and go directly to Question 24.			
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			
1.7	Dess the FU have a monther late motion and me meters (a minute in the line and a more			
13	<b>5. Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures,		V	
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?		Yes	🖾No
If	answer to Question 13 is "No" skip the following questions and go directly to Question 19			
-,				
14	. Initial Tests:			
	a. Was an initial PM stack test performed on the control device within 180 days of			
	initial startup of the EU? N/A		Yes	🗌 No
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?	_	Yes	No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	П	Yes	No
	d. If yes, was the opacity less than or equal to 7% opacity?	П	Yes	No
15	. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not			
	individually in compliance with emissions limits:			
	a. Was an initial PM stack test performed on each vent control device within 180 days of			
	initial startup of the EU? N/A	$\square$	Yes	No No
	A "vent" is any opening through which there is mechanically induced air flow for the			
	purpose of exhausting from a building air carrying particulate matter (PM) emissions from			
	one or more affected EUs.]			
ll –	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
ll I	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	_	Yes	No
1	a. were initial rugitive emissions from non-vent outduing openings less than of equal to 7% opacity?	$\Box$	1 05	

16. Is a baghouse used to control emissions from the EU?	Yes	No
If yes, the owner operator: conducts quarterly 30-minute VE tests using Method 22; uses a bag leak detection system specified in 40 CFR 60.674(d); follows the requirements of 40 CFR 63AAAAA Lime Manufacturin as specified in 40 CFR 60.674(e); or none of the above (i.e., out of compliance)	_	
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,		
were initial fugitive emissions less than or equal to 7% opacity? N/A	Yes	🗌 No
18. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate:		
<ul> <li>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?</li></ul>	🗌 Yes	No
<ul> <li>b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions ?         {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}     </li> </ul>	Yes	No
19. Is wet suppression used to control emissions from the EU?	X 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.		
<b>20. Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures,		
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	No
21. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of	_	_
initial startup of the EU? 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	LNo

22. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
individually in compliance with emissions limits:		
a. Was an initial PM stack test performed on each vent control device within 180 days of		
initial startup of the EU? $$ N/A	Yes	No No
{A "vent" is any opening through which there is mechanically induced air flow for the		
purpose of exhausting from a building air carrying particulate matter (PM) emissions from		
one or more affected EUs.}		
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	Yes	∐No
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	Yes	L.No
23. Is a wet scrubber used to control emissions from the EU?	Yes	🖂No
If yes, does the owner/operator maintain and operate:		
a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
instructions?	Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250		
pascals +1 inch water gauge pressure.}		
and		
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and th	e	
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. }		
of design serubbing inquid now rate.		
24. When was the last VE test conducted by the owner/operator for this EU? <u>11/23/2010</u>		
· · ·		
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?	Yes Yes	L.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 Yes	L.No
ii. has the EU been tested yet within the current calendar year?	Yes	⊠No
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?	Yes	□No
a. Was the VE test conducted by the <i>owner/operator</i> for this unit during this site visit:	$\boxtimes$ Yes	=
	∐ ies	No
Rate:		
b. Was the VE test conducted according to EPA Method 9?	🖂 Yes	L.No
c. The VE test resulted in an opacity of <u>0.0</u> % for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	🛛 Yes	No
26 Was a VE tost conducted by the inspector for this unit during this site visit?	Vac	
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?	$\bowtie$ Yes	L.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 $0.0\%$ for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	🛛 Yes	No
VE Opacity Limits		

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

Emissions Unit Section 4 –NMMP Plant-closed circuit return conveyor belt, 30''x50'

	(check 🗹	only one
	box for each	question)
Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processi	ng Plants?	
{Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the major, is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Grand Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chla and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermite (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	ity ite, l Gravel; Salt; oride, , 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?	Xes	No
<ol> <li>Is the EU located above ground (i.e., not in an underground mine)?</li> </ol>		No
3. Was the EU constructed, modified, or reconstructed after August 31, 1983?		No
4. Is the EU one of the following?		No
<ul> <li>crusher, grinding mill, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck loading station enclosed railcar loading station;</li> <li>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;</li> <li>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.)</li> <li>building enclosing any of the above EUs if all enclosed EUs are not individually in compliance with emissions limits. {<i>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.</i>]</li> <li>If answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24.</li> <li>If the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.</li> <li>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</li> </ul>		
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
<b>7.</b> 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
<ul> <li>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) ?</li> </ul>		⊠No

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher,			
	grinding mill or storage bin in the production line?		Yes	🖾No
	<i>{Note: "wet screening operation" means a screening operation which removes unwanted material or</i>		105	
	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 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 wett	ed		
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
10	Is the EU a screening operation, bucket elevator or belt conveyor in the production line			
10	downstream of wet mining operation that process saturated material up to the first crusher,			
	grinding mill or storage bin in the production line?	$\square$	Yes	🖾No
	<i>(Note: Wet mining operation means a mining or dredging operation designed and operated to extract</i>			
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic			
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface			
	moisture such that particulate matter emissions are not generated from processing of the material			
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by			
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
If	answer to any of the six Questions 5 - 10 above is "Yes" then the EU is not subject to			
su	bpart OOO so skip the following questions and go directly to Question 24.			
<b>I</b> f	the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.			
11	.When was the EU last constructed, modified, or reconstructed?			
12	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?		Yes	⊠No
If	answer to Question 12 is "No" skip the following questions and go directly to Question 20			
13	.Does the EU have a particulate matter capture system (equipment including enclosures,			
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?		Yes	🖾No
lf	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 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	L.No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	=	Yes	L.No
	d. If yes, was the opacity less than or equal to 7% opacity?		Yes	LNo
15	. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not			
	individually in compliance with emissions limits:			
Í	a. Was an initial PM stack test performed on each vent control device within 180 days of	_		<u> </u>
	initial startup of the EU? N/A	$\Box$	Yes	∐ No
Í	$\{A  "vent" is any opening through which there is mechanically induced air flow for the$			
Í	purpose of exhausting from a building air carrying particulate matter (PM) emissions from			
Í	one or more affected EUs.}		Vas	
Í	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?	=	Yes Yes	∐No ∏No
Í	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?		Yes	No
lí	and the main of the containing openings less than of equal to 7.6 opticity.		100	

16. Is a baghouse used to control emissions from the EU?	Yes	No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Method 22; Uses a bag leak detection system specified in 40 CFR 60.674(d); follows the requirements of 40 CFR 63AAAAA Lime Manufacturin as specified in 40 CFR 60.674(e); or none of the above (i.e., out of compliance)	_	
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,		
were initial fugitive emissions less than or equal to 7% opacity? N/A	Yes	🗌 No
18. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate:		
<ul> <li>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?</li> <li>{Note: The monitoring device must be certified by the manufacturer to be accurate within +250</li> </ul>	Yes	□No
pascals +1 inch water gauge pressure.}		
<ul> <li>and</li> <li>b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions ?         {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}     </li> </ul>		□No
19. Is wet suppression used to control emissions from the EU?	$\bigtriangledown$ Vas	□No
		NO
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to		
the discharge spray nozzles?		
b. Does the owner/operator initiate corrective action within 24 hours and complete		
corrective action as expediently as practical is water is not flowing properly?		
c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?	Yes Yes	No
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.		
<b>20.Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	🖾No
21. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of		
initial startup of the EU? N/A	TYes	□ 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)?	$\square$ Yes	$\square$ No
	Yes	$\square$ No
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)? d. If yes, was the opacity less than or equal to 7% opacity?	$\square$ Yes	⊠No ⊠No
a. If yes, was the opacity less than of equal to 7/0 opacity?		M

22. If the EU is a building enclosing any		and all enclosed EUs are not		
individually in compliance with emi				
a. Was an initial PM stack test perform				
initial startup of the EU?			A LIY	les No
$\{A "vent" is any opening through whi$				
purpose of exhausting from a building	air carrying particulat	e matter (PM) emissions from		
one or more affected EUs.}			<u> </u>	
b. Was the EU found to be in complia				les ∐No
c. Were initial fugitive emissions from	n non-vent building ope	enings less than or equal to 7% of	pacity? 🗌 Y	lesNo
23. Is a wet scrubber used to control em	issions from the EU?		D Y	les ⊠No
If yes, does the owner/operator mainta				
a. a device for the continuous measure		oss of the gas stream through the		
scrubber and the device has been				
instructions?				lesNo
{Note: The monitoring device m	ust be certified by the n	nanufacturer to be accurate with	in +250	_
pascals +1 inch water gauge pres				
and	-			
b. a device for the continuous measur	ement of the scrubbing	liquid flow rate to the wet scrub	ber and the	
device has been calibrated on an	annual basis in accorda	nce with manufacturer's instruc	tions ? 🔲 Y	les 🗌No
{Note: The monitoring device m	ust be certified by the n	nanufacturer to be accurate with	in +5%	
of design scrubbing liquid flow r	ate.}			
24. When was the last VE test conducte			_	_
a. If EU is not subject to 40 CFR 60 s	1	U been tested within the past 5 y	vears? 🖂 Y	lesNo
b. If EU is subject to 40 CFR subpart			_	_
i. has the EU been tested during				=
ii. has the EU been tested yet wit	thin the current calenda	r year?	L Y	les 🛛No
25. Was a VE test conducted by the <i>owr</i>	<i>ner/onerator</i> for this ur	nit during this site visit?	X Y	les □No
a. Was the VE test conducted at a pro				
Rate:	cess rule that is represen	indive of the normal face.		
b. Was the VE test conducted accordi	ng to EPA Method 9? -		🖂 Y	lesNo
c. The VE test resulted in an opacity of				
d. Did the VE test demonstrate compl			🖂 Y	lesNo
	indice with the spherty i			
26. Was a VE test conducted by the <i>insp</i>	<i>pector</i> for this unit dur	ing this site visit?	X	lesNo
a. Was the VE test conducted at a pro				lesNo
Rate:	1			
b. Was the VE test conducted accordi	ng to EPA Method 9? -		🛛 Y	les 🗌No
c. The VE test resulted in an opacity of				
d. Did the VE test demonstrate compl	iance with the opacity l	imit? (See chart below)	🛛 Y	lesNo
	-			
	VE Opac	ity Limits		
	EU not subject to	Subpart OOO EU	Subpart OOC	) EU
	40 CFR 60	constructed, modified,	constructed,	

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

## Emissions Unit Section <u>5 –NMMP Plant-#1 transfer conveyor belt, 30''x30'</u>

	(check 🗹	•
	box for each	1 question)
<ul> <li>Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Process {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majo is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Gran Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand an (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Roc: (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium C and Sodium Sulfate; (7) Punice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Bora and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Verm (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.]</li> <li>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?</li> <li>Is the EU located above ground (i.e., not in an underground mine)?</li> <li>Was the EU constructed, modified, or reconstructed after August 31, 1983?</li></ul>	sing Plants? rity nite, nd Gravel; k Salt; loride, tx, Kernite, iculite; - X Yes - X Yes - X Yes	□No □No □No □No
If answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5. Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or 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	XNo
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)?		⊠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	XNo
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	XNo

<b></b>				
9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher,			
	grinding mill or storage bin in the production line?		Yes	🖾No
	<i>{Note: "wet screening operation" means a screening operation which removes unwanted material or</i>		103	
	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 wett	ed		
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
10				
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
			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.}			
If	answer to any of the six Questions 5 - 10 above is "Yes" then the EU is not subject to			
	bpart OOO so skip the following questions and go directly to Question 24.			
	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	<b>Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures,			
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?		Yes	🖾No
10	and the second			
IJ	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 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)?	Ц	Yes	L.No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	Ц	Yes	L.No
	d. If yes, was the opacity less than or equal to 7% opacity?		Yes	LNo
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
	$\{A \text{ "vent" is any opening through which there is mechanically induced air flow for the } A$			
Í	purpose of exhausting from a building air carrying particulate matter (PM) emissions from			
Í	one or more affected EUs.}		Vaa	<b>N</b>
	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	L.No
	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	∐No □No
1	a. Were initial rugitive emissions from non-vent bunding openings less than of equal to 7% opacity?		103	110

16. Is a baghouse used to control emissions from the EU?	Yes	No
If yes, the owner operator: conducts quarterly 30-minute VE tests using Method 22; uses a bag leak detection system specified in 40 CFR 60.674(d); follows the requirements of 40 CFR 63AAAAA Lime Manufacturing as specified in 40 CFR 60.674(e); or none of the above (i.e., out of compliance)		
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,		
were initial fugitive emissions less than or equal to 7% opacity? N/A	Yes	🗌 No
18. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate:		
<ul> <li>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?</li> </ul>		No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250		
pascals +1 inch water gauge pressure.}		
<ul> <li>and</li> <li>b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions ?         {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}     </li> </ul>		No
10 Is not annuaction used to control emissions from the EUP	V.	
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 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 Deep the FU have a particulate motion agritume system (conjument including analogues)		
<b>20. Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	🖾No
21. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of	<b>—</b>	<b>—</b>
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?	T Yes	🖾No

22. If the EU is a building enclosing any o	ther regulated EUs a	and all enclosed EUs are not		
individually in compliance with emissi	ions limits:			
a. Was an initial PM stack test performe	ed on each vent contro	ol device within 180 days of		
initial startup of the EU?		🛛 N/	A Ses	🗌 No
{A "vent" is any opening through which			_	_
purpose of exhausting from a building a	-			
one or more affected EUs.}				
b. Was the EU found to be in compliance	ce with the PM limit o	of 0.05 g/dscm (0.022 gr/dscf)?	Yes	□No
c. Were initial fugitive emissions from r				
	non vent bunding ope	lings less than of equal to 770 c		
23. Is a wet scrubber used to control emis	sions from the EU?		Yes	No
If yes, does the owner/operator maintain				
a. a device for the continuous measurem	1	ss of the gas stream through the	4	
scrubber and the device has been c				
instructions?				No
{Note: The monitoring device mus				
pascals +1 inch water gauge pressu		landracturer to be accurate with	$111 \pm 250$	
and				
b. a device for the continuous measuren	pant of the sorubbing	liquid flow rate to the wat scrub	bor and the	
device has been calibrated on an ar				□No
				NO
{Note: The monitoring device mus		lanuracturer to be accurate with	111 +3 %	
of design scrubbing liquid flow rat	e. }			
24. When was the last VE test conducted	hy the owner/oneret	on fon this FU9		
a. If EU is not subject to 40 CFR 60 sub		been tested within the past 5 y	years? 🛛 Yes	L.No
b. If EU is subject to 40 CFR subpart O		1		
i. has the EU been tested during ea				=
ii. has the EU been tested yet withi	in the current calendar	year?	Yes	⊠No
25. Was a VE test conducted by the <i>owner</i>	n/an anaton for this un	it during this site visit?	Xes	□No
a. Was the VE test conducted by the <i>owner</i>				=
_	ess rate that is represen	native of the normal rate?		L.No
Rate:				
b. Was the VE test conducted according			🛛 Yes	LNo
c. The VE test resulted in an opacity of				
d. Did the VE test demonstrate compliant	nce with the opacity I	imit? (See chart below)	Xes	L.No
	f			
26. Was a VE test conducted by the <i>inspec</i>				
a. Was the VE test conducted at a proce	ess rate that is represen	ntative of the normal rate?	Yes	LNo
Rate:				
b. Was the VE test conducted according			🛛 Yes	L.No
c. The VE test resulted in an opacity of			×-	
d. Did the VE test demonstrate compliant	nce with the opacity l	imit? (See chart below)	🛛 Yes	LNo
	VE Opaci	tv Limits		
AT	EU not subject to	Subpart OOO EU	Subpart OOO B	EU

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

### Emissions Unit Section <u>6 –NMMP Plant-#2 transfer conveyor belt, 30''x30'</u>

	(check 🗹	only one
	box for each	question)
<ul> <li>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 S (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlor and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermice (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}</li> <li>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?</li></ul>	ng Plants? fy e, Gravel; Salt; ride, Kernite, ulite; ¥es ¥es ¥es ¥es	□No □No □No
<ul> <li>4. Is the EU one of the following?</li></ul>	Yes	No
If answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
<ul> <li>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?</li> <li>6. Is the EU located at a fixed and gravel plant or aryshed stone plant with a</li> </ul>	Yes	XNo
<ul> <li>6. Is the EU located at a fixed sand and gravel plant or crushed stone plant with a capacity less than or equal to 23 megagrams/hour (25 tons/hour)?</li></ul>	Yes	🖾No
<ul> <li>a capacity less than or equal to 136 megagrams/hour (150 tons/hour) ?</li></ul>	Yes	🖾No
equal to 9 megagrams/hour (10 tons/hour) ?	Yes	🖾No

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher,			
	grinding mill or storage bin in the production line?		Yes	🖂No
	<i>{Note: "wet screening operation" means a screening operation which removes unwanted material or</i>		105	
	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 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 wett			
	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: Wat mining anonation magners a mining on duadaing anonation designed and anonated to optimate			
	<i>{Note: Wet mining operation means a mining or dredging operation designed and operated to extract any nonmetallia minoral from density aristing at or below the water table, where the nonmetallia</i>			
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic mineral is saturated with water. "Saturated material" means mineral material with sufficient surface			
	moisture such that particulate matter emissions are not generated from processing of the material			
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by			
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
If	answer to any of the six Questions 5 - 10 above is "Yes" then the EU is not subject to			
su	bpart OOO so skip the following questions and go directly to Question 24.			
<b>I</b> f	the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.			
11	When mosths FUllest constructed wedtfiel 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
If	answer to Question 12 is "No" skip the following questions and go directly to Question 20			
13	<b>. Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures,			
10	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			
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
	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? $\square$ N/A		Yes	∐ No
	$\{A  "vent" is any opening through which there is mechanically induced air flow for the number of exhausting from a building air examples particulate matter (BM) emissions from$			
Í	purpose of exhausting from a building air carrying particulate matter (PM) emissions from			
Í	one or more affected EUs.}		Vas	
Í	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?	=	Yes Yes	∐No ∏No
Í	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	_	Yes	$\square$ No
1	a. Were made regions consistents from non-vent burding openings less than of equal to 7% opacity?		1 00	10

16. Is a baghouse used to control emissions from the EU?	Yes	No
If yes, the owner operator: conducts quarterly 30-minute VE tests using Method 22; uses a bag leak detection system specified in 40 CFR 60.674(d); follows the requirements of 40 CFR 63AAAAA Lime Manufacturin as specified in 40 CFR 60.674(e); or none of the above (i.e., out of compliance)		
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,		
were initial fugitive emissions less than or equal to 7% opacity? N/A	Yes	🗌 No
18. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate:		
<ul> <li>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?</li> <li>{Note: The monitoring device must be certified by the manufacturer to be accurate within +250 pascals +1 inch water gauge pressure.}</li> </ul>		No
and		
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the		No
10 Is mot summarian used to control amissions from the EUP	V.	
<b>19.</b> Is wet suppression used to control emissions from the EU?	i res	LNo
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)?	Xes Yes	DNo
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 Doos the FU have a particulate matter conture system (conjument including analoguese		
<b>20. Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	🖾No
21. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of		
initial startup of the EU? N/A	☐ Yes	□ No
	$\square$ Yes	$\square$ No $\square$ 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)? c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	=	$\square$ No
d. If yes, was the opacity less than or equal to 7% opacity?	∐ Yes □ Yes	⊠No ⊠No
u. If yes, was the opacity less than of equal to 7% opacity?		MMO

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? $\square$ N/A	Yes	No 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	L.No
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	Yes	LNo
23. Is a wet scrubber used to control emissions from the EU?	Yes	🖂No
If yes, does the owner/operator maintain and operate:	_	_
a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's	ł	
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		<b>—</b>
device has been calibrated on an annual basis in accordance with manufacturer's instructions ?	∐ Yes	LNo
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%		
of design scrubbing liquid flow rate. }		
24. When was the last VE test conducted by the owner/operator for this EU? <u>11/23/2011</u>		
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?	Xes 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?	Xes Yes	No
ii. has the EU been tested yet within the current calendar year?	Yes	🖾No
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?	$\bigvee$ Yes	L.No
a. Was the VE test conducted at a process rate that is representative of the normal rate?	Yes Yes	No
Rate: b. Was the VE test conducted according to EPA Method 9?	V.	
c. The VE test resulted in an opacity of <u>0.0</u> % for the highest six-minute average.	🛛 Yes	No
<ul> <li>d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)</li> </ul>	Yes	No
u. Did the vE test demonstrate compliance with the opacity mint? (See chart below)		NO
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?	Xes Yes	No
a. Was the VE test conducted at a process rate that is representative of the normal rate?		No
Rate:		
b. Was the VE test conducted according to EPA Method 9?	🛛 Yes	No
c. The VE test resulted in an opacity of $0.0\%$ for the highest six-minute average.	_	_
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	Yes Yes	No
VE Opacity Limits		
EU not subject to Subpart OOO EU Subpar	t OOO EU	

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

Emissions Unit Section 7 –NMMP Plant-#1 radial stacker conveyor belt, 30''x95'

	(check $\square$ only one
	box for each question)
Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic I	•
<ul> <li>Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic 1 {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and S (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Commu (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbon and Sodium Sulfate; (7) Punice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15) Pe (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.</li> <li>I. 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?</li></ul>	f which the majority Dolomite, Granite, hell; (2) Sand and Gravel; on Clay; (4) Rock Salt; nate, Sodium Chloride, , including Borax, Kernite, erlite; (16) Vermiculite; } X YesNo YesNo YesNo ation, lic ng g
If answer to any of the four Questions 1 -4 above is "No" then the EU is not subject subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the four Questions 1-4 above is "Yes" then continue to Questi	
5. Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or	
subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	Yes 🖾No
6. Is the EU located at a fixed sand and gravel plant or crushed stone plant with a	
capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	Yes 🛛No
<b>7.</b> 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
<b>8.</b> Is the EU located at a common clay plant or pumice plant with capacity less than or	165 🖾NO
equal to 9 megagrams/hour (10 tons/hour) ?	Yes 🖾No

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher,			
	grinding mill or storage bin in the production line?		Yes	🖾No
	<i>{Note: "wet screening operation" means a screening operation which removes unwanted material or</i>		105	
	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 processing	ıg		
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wet	ed		
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
10	Is the EU a screening operation, bucket elevator or belt conveyor in the production line			
	downstream of wet mining operation that process saturated material up to the first crusher,		V	
	grinding mill or storage bin in the production line?		Yes	⊠No
	<i>(Note: Wet mining operation means a mining or dredging operation designed and operated to extract</i>			
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic			
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface			
	moisture such that particulate matter emissions are not generated from processing of the material			
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by			
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
10				
	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.			
IJ	ine answer to all of the six Questions 5-10 houve is 140 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 capture system (equipment including enclosures,			
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?		Yes	🖾No
If	answer to Question 13 is "No" skip the following questions and go directly to Question 19			
14	. Initial Tests:			
	a. Was an initial PM stack test performed on the control device within 180 days of			
	initial startup of the EU? N/A		Yes	🗌 No
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?		Yes	No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?		Yes	□No
	d. If yes, was the opacity less than or equal to 7% opacity?	$\Box$	Yes	No
15	. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not			
10	individually in compliance with emissions limits:			
	a. Was an initial PM stack test performed on each vent control device within 180 days of			
Í	initial startup of the EU? N/A		Yes	🗌 No
Í	$\{A  "vent" is any opening through which there is mechanically induced air flow for the and the second s$			
	purpose of exhausting from a building air carrying particulate matter (PM) emissions from			
Í	one or more affected EUs.}	_		_
Í	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?	Ц	Yes	No
Í	c. Was an initial VE test performed on fugitive emissions from non-vent building openings?	Ц	Yes	No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	$\Box$	Yes	No

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

22. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
individually in compliance with emissions limits:		
a. Was an initial PM stack test performed on each vent control device within 180 days of		
initial startup of the EU? $\square$ N/A	Yes	🗌 No
<i>A "vent" is any opening through which there is mechanically induced air flow for the</i>		
purpose of exhausting from a building air carrying particulate matter (PM) emissions from		
one or more affected EUs.}		
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	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?	TYes	$\square$ No
		⊠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?	T Yes	
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250		L.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 th	e	
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? <u>11/23/2010</u>		
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?	Xes 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?	Xes Yes	No
ii. has the EU been tested yet within the current calendar year?	TYes	🖾No
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?	🛛 Yes	No
a. Was the VE test conducted at a process rate that is representative of the normal rate?	🛛 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 $0.0\%$ for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	🛛 Yes	No
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?	Xes	□No
a. Was the VE test conducted by the <i>inspector</i> for this unit during this site visit:	$\boxtimes$ Yes	No
Rate:		10
b. Was the VE test conducted according to EPA Method 9?	Xes	□No
c. The VE test resulted in an opacity of $0.0\%$ for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	X Yes	No
	<u> </u>	
VE Angaity Limita		]
VE Opacity Limits		

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

Emissions Unit Section 8 –NMMP Plant-#2 radial stacker conveyor belt, 30''x95'

		(check 🗹	only one
		box for each	question)
Is			•
1. 2. 3.	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processis {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majori is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Grani Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlo and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermice (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?	ty te, ! Gravel; Salt; ride, . Kernite, rulite; ⊠ Yes ⊠ Yes ⊠ Yes	□No □No □No □No
16	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.}		
	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.		
F	Is the EU subject to 40 CED port 60 subport E (Dortland Convert Directo) or		
э.	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)?		XNo
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a	Yes	<b>⊠</b> N0
	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	XNo

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or helt conveyor in a production line that processes saturated metarial up to the first envelop			
	belt conveyor in a production line that processes saturated material up to the first crusher, grinding mill or storage bin in the production line?		Yes	🖾No
	<i>Note: "wet screening operation" means a screening operation which removes unwanted material or</i>		168	ANO
	which separates marketable fines from the product by a washing process which is designed and operate	ad a		
	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.}	eu		
	solely by wel suppression systems is not considered to be suturated 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 him of storage on in the production line.		105	
	{Note: Wet mining operation means a mining or dredging operation designed and operated to extract			
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic			
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface			
	moisture such that particulate matter emissions are not generated from processing of the material			
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by			
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
If	answer to any of the six Questions 5 - 10 above is "Yes" then the EU is not subject to			
	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.			
Ŭ				
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	<b>Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures,			
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?		Yes	🖾No
			100	
If	answer to Question 13 is "No" skip the following questions and go directly to Question 19			
14	. Initial Tests:			
17	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)?	H	Yes	No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	H	Yes	No
	d. If yes, was the opacity less than or equal to 7% opacity?	Н	Yes	No
			100	
15	. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not			
	individually in compliance with emissions limits:			
1	a. Was an initial PM stack test performed on each vent control device within 180 days of			
1	initial startup of the EU? $-$ N/A		Yes	🗌 No
	$\{A  "vent" is any opening through which there is mechanically induced air flow for the approximate the second $			
1	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 test performed on fugitive emissions from non-vent building openings?		Yes	No
1	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?		Yes	No
1				

16. Is a baghouse used to control emissions from the EU?	<b>Yes</b>	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)		
<b>17. If the EU is an individual, enclosed storage bin controlled by a baghouse,</b> were initial fugitive emissions less than or equal to 7% opacity? N/A	T Yes	□ No
18. Is a wet scrubber used to control emissions from the EU?	∐ Yes	L.No
If yes, does the owner/operator maintain and operate:		
a. a device for the continuous measurement of the pressure loss of the gas stream through the scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions?	Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250 pascals +1 inch water gauge pressure.} and		
<ul> <li>b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions ?         {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}     </li> </ul>	Yes	No
19. Is wet suppression used to control emissions from the EU?	X 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 the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.		
<b>20. Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures,		
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	🖾No
21. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of		
initial startup of the EU? $\square$ N/A	Yes	No No
b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 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

22. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
individually in compliance with emissions limits:		
a. Was an initial PM stack test performed on each vent control device within 180 days of	_	_
initial startup of the EU? 🕅 N/A	Yes	└ No
$\{A \text{ ``vent'' is any opening through which there is mechanically induced air flow for the }$		
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	L.No
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	Yes	L.No
23. Is a wet scrubber used to control emissions from the EU?	Yes	🖂No
If yes, does the owner/operator maintain and operate:	_	_
a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
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? <u>11/23/2010</u>		<b>—</b>
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?	🛛 Yes	L.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	L.No
ii. has the EU been tested yet within the current calendar year?	Yes	⊠No
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?	Xes	□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 $0.0\%$ for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	Xes Yes	No
		_
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?	🛛 Yes	No
a. Was the VE test conducted at a process rate that is representative of the normal rate?	🛛 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 $0.0\%$ for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	Yes Yes	No
VE Opacity Limits		
	+ 000 EU	

VE Opacity Linus						
EU not subject to 40 CFR 60 Subpart OOO	Subpart OOO EU constructed, modified, or reconstructed prior to 4/22/2008	Subpart OOO EU constructed, modified, or reconstructed on or after 4/22/2008				
20%	15%	12%				
20%	10%	7%				
	EU not subject to 40 CFR 60 Subpart OOO 20%	EU not subject to 40 CFR 60Subpart OOO EU constructed, modified, or reconstructed prior to 4/22/200820%15%				

### Emissions Unit Section 9 –NMMP Plant-#3 radial stacker conveyor belt, 30''x40'

	(check 🗹	only one
	box for each	1 question)
<ul> <li>Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Process {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majo is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Gran Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand an (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Roc (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Ch and Sodium Sulfate; (7) Punice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Bora and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Verm (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.]</li> <li>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?</li></ul>	rity nite, nd Gravel; k Salt; loride, x, Kernite, iculite; - X Yes Xes Xes Xes Xes	□No □No □No □No
If answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5. Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or 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	XNo
6. Is the EU located at a fixed sand and gravel plant or crushed stone plant with a		
<ul><li>capacity less than or equal to 23 megagrams/hour (25 tons/hour)?</li><li>7. Is the EU located at a portable sand and gravel plant or crushed stone plant with a</li></ul>	- Yes	⊠No
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	XNo

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher,			
	grinding mill or storage bin in the production line?		Yes	🖾No
	<i>{Note: "wet screening operation" means a screening operation which removes unwanted material or</i>		105	
	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 material			
	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 wette	ed		
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
10	Is the EU a screening operation, bucket elevator or belt conveyor in the production line			
	downstream of wet mining operation that process saturated material up to the first crusher,		<b>X</b> 7	
	grinding mill or storage bin in the production line?		Yes	⊠No
	<i>{Note: Wet mining operation means a mining or dredging operation designed and operated to extract</i>			
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic			
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface			
	moisture such that particulate matter emissions are not generated from processing of the material			
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by			
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
- 0				
	answer to any of the six Questions 5 - 10 above is "Yes" then the EU is not subject to			
	bpart OOO so skip the following questions and go directly to Question 24. the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.			
IJ	ine unswer to all of the six Questions 3-10 above is No then continue to Question 11.			
11	.When was the EU last constructed, modified, or reconstructed?			
12	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?		Yes	🖾No
If	answer to Question 12 is "No" skip the following questions and go directly to Question 20			
13	.Does the EU have a particulate matter capture system (equipment including enclosures,			
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?		Yes	🖾No
If	answer to Question 13 is "No" skip the following questions and go directly to Question 19			
14	.Initial Tests:			
	a. Was an initial PM stack test performed on the control device within 180 days of			
	initial startup of the EU? N/A		Yes	🗌 No
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?		Yes	No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?		Yes	No
	d. If yes, was the opacity less than or equal to 7% opacity?		Yes	No
15	.If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not			
15	individually in compliance with emissions limits:			
	a. Was an initial PM stack test performed on each vent control device within 180 days of			
Í	initial startup of the EU?		Yes	🗌 No
Í	{A "vent" is any opening through which there is mechanically induced air flow for the	_		—
Í	purpose of exhausting from a building air carrying particulate matter (PM) emissions from			
Í	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
Í	c. Was an initial VE test performed on fugitive emissions from non-vent building openings?		Yes	No
Í	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	$\Box$	Yes	No

-			
ľ	16. Is a baghouse used to control emissions from the EU?	Yes	No
I	If yes, the owner operator: Conducts quarterly 30-minute VE tests using Method 22;		
I	$\Box$ uses a bag leak detection system specified in 40 CFR 60.674(d);		
I	follows the requirements of 40 CFR 63AAAAA Lime Manufacturir	Ig	
I	as specified in 40 CFR 60.674(e); or	C	
I	none of the above (i.e., out of compliance)		
I			
I	17. If the EU is an individual, enclosed storage bin controlled by a baghouse,		
I	were initial fugitive emissions less than or equal to 7% opacity? 🗌 N/A	Yes	🗌 No
I		<b>—</b>	
I	18. Is a wet scrubber used to control emissions from the EU?	∐ Yes	LNo
I	If yes, does the owner/operator maintain and operate:		
I	a. a device for the continuous measurement of the pressure loss of the gas stream through the		
I	scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's	<b>—</b>	
I	instructions?	∐ Yes	LNo
I	{Note: The monitoring device must be certified by the manufacturer to be accurate within +250		
I	pascals +1 inch water gauge pressure.}		
I	and		
I	b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the	<u> </u>	
I		∐ Yes	L.No
I	{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%		
I	of design scrubbing liquid flow rate.}		
	19.Is wet suppression used to control emissions from the EU?		□No
I	If yes:		
I	a. Does the owner/operator perform monthly inspections to check that water is flowing to		
I	the discharge spray nozzles?		
I	b. Does the owner/operator initiate corrective action within 24 hours and complete		
I	corrective action as expediently as practical is water is not flowing properly?		
I	c. Is each inspection of the spray nozzles, including the date and any corrective action taken,		
I	recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?		No
I	recorded in the written of electronic togotock as required by $40 \text{ cr}(0.070(0))$ .		
I	If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following		
	questions and go directly to Question 24.		
I			
	20. Does the EU have a particulate matter capture system (equipment including enclosures,		
I	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	T 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)?	TYes	🖾No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	TYes	🖾No
I	d. If yes, was the opacity less than or equal to 7% opacity?	TYes	🖾No
Ш			—

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? $\square$ N/A	Yes	∐ No
$\{A  ``vent'' is any opening through which there is mechanically induced air flow for the $		
purpose of exhausting from a building air carrying particulate matter (PM) emissions from		
one or more affected EUs.}	<b>—</b>	<b>—</b>
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	Yes	L.No
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	Yes	L.No
23. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate:		
a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
instructions?	T 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	e	
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? <u>11/23/2010</u>	_	_
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?	🛛 Yes	L.No
b. If EU is subject to 40 CFR subpart OOO:	<b>—</b> –	<b>—</b>
i. has the EU been tested during each of the past 4 calendar years?	Yes	L.No
ii. has the EU been tested yet within the current calendar year?	Yes	🖾No
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?	Xes	□No
a. Was the VE test conducted at a process rate that is representative of the normal rate?	Yes	No
Rate:	<u> </u>	
b. Was the VE test conducted according to EPA Method 9?	Xes Yes	No
c. The VE test resulted in an opacity of $0.0\%$ for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	🛛 Yes	No
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?		No
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	L.No
c. The VE test resulted in an opacity of $0.0\%$ for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	🛛 Yes	LNo
VE Opacity Limits		
FU not subject to Subnew OOO FU Subnew		1

VE Opacity Limits				
EU not subject to 40 CFR 60 Subpart OOO	Subpart OOO EU constructed, modified, or reconstructed prior to 4/22/2008	Subpart OOO EU constructed, modified, or reconstructed on or after 4/22/2008		
20%	15%	12%		
20%	10%	7%		
	EU not subject to 40 CFR 60 Subpart OOO 20%	EU not subject to 40 CFR 60Subpart OOO EU constructed, modified, or reconstructed prior to 4/22/200820%15%		

Emissions Unit Section <u>10 – NMMP Plant-screen ops3-deckw/3conveyors(feeder,fines&2cross)</u>

	(check 🗹	only one
b	ox for each	question)
Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin		
<ul> <li>{Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majority is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granite Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock S (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlor and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermice (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}</li> <li>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?</li></ul>	y e, Gravel; Salt; ride, Kernite, ulite; X Yes X Yes	□No □No
<ul> <li>3. Was the EU constructed, modified, or reconstructed after August 31, 1983?</li></ul>	⊠ Yes ⊠ Yes	□No □No
<ul> <li>If answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to subject to subpart OOO so skip the following questions and go directly to Question 24.</li> <li>If the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.</li> <li>5. Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or</li> </ul>		
<ul> <li>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?</li> <li>6. Is the EU located at a fixed sand and gravel plant or crushed stone plant with a</li> </ul>	Yes	🖾No
<ul> <li>capacity less than or equal to 23 megagrams/hour (25 tons/hour)?</li></ul>	Yes	XNo
<ul> <li>as the EO located at a portable said and graver plant of crushed stole plant with a capacity less than or equal to 136 megagrams/hour (150 tons/hour) ?</li></ul>	Yes	🖾No
equal to 9 megagrams/hour (10 tons/hour) ?	Yes	XNo

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher,			
	grinding mill or storage bin in the production line?		Yes	🖾No
	<i>{Note: "wet screening operation" means a screening operation which removes unwanted material or</i>		105	
	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 processing			
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wette	ed		
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
10	Is the EU a screening operation, bucket elevator or belt conveyor in the production line			
	downstream of wet mining operation that process saturated material up to the first crusher,		17	
	grinding mill or storage bin in the production line?		Yes	🖾No
	<i>(Note: Wet mining operation means a mining or dredging operation designed and operated to extract</i>			
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic			
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface			
	moisture such that particulate matter emissions are not generated from processing of the material			
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by			
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
70				
	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.			
IJ	ine answer to all of the six Questions 5-10 above is 110 then continue to Question 11.			
11	.When was the EU last constructed, modified, or reconstructed?			
12	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?		Yes	🖾No
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	. 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?	$\Box$	Yes	No
15	. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not			
10	individually in compliance with emissions limits:			
	a. Was an initial PM stack test performed on each vent control device within 180 days of			
	initial startup of the EU? $-$ N/A		Yes	No No
	$\{A  "vent" is any opening through which there is mechanically induced air flow for the and the second s$	_		
	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)?	Ц	Yes	No
	c. Was an initial VE test performed on fugitive emissions from non-vent building openings?	Ц	Yes	No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	$\Box$	Yes	No

16. Is a baghouse used to control emissions from the EU?	Yes	□No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Method 22;	_	_
$\Box$ uses a bag leak detection system specified in 40 CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime Manufacturin	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	T Yes	□ No
18. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate:		
a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's	□ ••	
instructions?	∐ Yes	L.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%		_
of design scrubbing liquid flow rate. }		
10 Is mot summarian used to control anissions from the EUP	V.	
<b>19. Is wet suppression used to control emissions from the EU?</b>	i res	L.No
a. Does the owner/operator perform monthly inspections to check that water is flowing to		
the discharge spray nozzles?		
b. Does the owner/operator initiate corrective action within 24 hours and complete		
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)?	Xes	No
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following		
questions and go directly to Question 24.		
<b>20.Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?		🖂No
Hoods, rans, dampers, etc.) to capture and transport particulate matter to a control device?		ANO
21. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of		
initial startup of the EU? $\boxtimes$ N/A	Yes	No No
b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	TYes	🖾No
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	TYes	🖾No
d. If yes, was the opacity less than or equal to 7% opacity?	Yes	🖾No

22. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
individually in compliance with emissions limits:		
a. Was an initial PM stack test performed on each vent control device within 180 days of		
initial startup of the EU? $\square$ N/A	Yes	L No
$\{A \text{ "vent" is any opening through which there is mechanically induced air flow for the } A$		
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	L.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?	Yes	XNo
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.}		
<i>and</i> b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and th	2	
device has been calibrated on an annual basis in accordance with manufacturer's instructions?	_	
	∐ Yes	L.No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%		
of design scrubbing liquid flow rate.}		
24. When was the last VE test conducted by the owner/operator for this EU? <u>11/23/2010</u>		
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?	🛛 Yes	L.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 Yes	∐No
ii. has the EU been tested yet within the current calendar year?	Yes	⊠No
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?	Xes	□No
a. Was the VE test conducted at a process rate that is representative of the normal rate?	$\boxtimes$ Yes	□No
Rate:		10
b. Was the VE test conducted according to EPA Method 9?	Xes	No
c. The VE test resulted in an opacity of $0.0\%$ for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	Xes Yes	No
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?	X Yes	□No
a. Was the VE test conducted at a process rate that is representative of the normal rate?	$\boxtimes$ Yes	No
Rate:		
b. Was the VE test conducted according to EPA Method 9?	Xes	□No
c. The VE test resulted in an opacity of 0.0% for the highest six-minute average.		
<ul> <li>d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)</li> </ul>	$\nabla$ Vac	
u. Du me viz test demonstrate compliance with the opacity mult? (See chart below)		L.No
VE Opacity Limits		

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

<u>RI</u>	EASONABLE PRECAUTIONS FOR UNCONFINED EMISSIONS	(check ☑ box for each o	only one question)
1.	<ul> <li>Does the owner/operator of the NMMP Plant take reasonable precautions to control unconfined emissions by:</li> <li>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</li> <li>If no, where are unconfined emissions occurring?</li> </ul>	🛛 Yes	🗌 No
	<ul> <li>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</li> <li>c) Paving and maintaining roads and parking areas? N/A</li> <li>d) Removal of particulate matter from roads and other paved areas under control of the owner/operator to prevent re-entrainment, and from building or work areas to reduce airborne particulate matter? N/A</li> <li>e) Reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of</li> </ul>	⊠ Yes ⊠ Yes	□ No □ No ⊠ No
	particulate matter from stock piles? N/A	Xes 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** (check $\square$ only one box for each question) 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? ------ Yes ...No ...No c) 100 tons per year or more of any other regulated air pollutant? ------ Xes ...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.)? ------ Yes X..No If YES, what non-exempt units or activities? b) any emissions units or activities authorized by another air general permit where such other air general permit and this general permit specifically allow the use of one another at the same facility? ----- Yes X..No If YES, what other general permit units or activities?

3.	Is the total combined annual facility-wide fuel usage of all plants less than or equal to:	
	a) 275,000 gallons of diesel fuel? Yes	🖾No
	b) 23,000 gallons of gasoline? Yes	🖾No
	c) 44 million standard cubic feet on natural gas? Yes	🖾No
	d) 1.3 million gallons of propane? Yes	🖾No
	e) or an equivalent prorated amount if multiple fuels are used onsite (use equation below)? Yes	🖾No
(	) gal diesel/yr + ( ) gal gasoline/yr + ( ) MM SCF nat. gas/yr + ( ) MM gal propane/yr $\leq 1.00?$	
27	75,000 gal diesel/yr 23,000 gal gasoline/yr 44 MM SCF nat. gas/yr 1.3 MM gal propane/yr	
4.	Has the owner/operator maintained, available for inspection, site-wide records of monthly fuel consumption	
	for each consecutive 12-period for the past 5 years? Yes	🖾No

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

	<b>ELOCATABLE PLANT</b> The facility: I is stationary; I is relocatable; or I consists of both stationary and relocatable         NMMP and/or concrete batching plants. (If only stationary, skip the following questions 2 and 3.)	(check 🗹 box for each	only one question)
2.	<ul> <li>For a relocated NMMP plant:</li> <li>a) did the owner or operator notify the appropriate Department or Local Air Program by telephone, e-mail, fax, or written communication at least one business day prior to changing location?</li> <li>b) did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-210.900( to the Department or Local Air Program no later than five business days following relocation?</li> </ul>	6)]	□No □No
3.	If the relocatable NMMP plant was co-located at a facility with a separate air construction or air operate permit, and the relocatable NMMP plant is <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?		□No
	<ul> <li>therefore must be authorized in the facility's air construction or operation permit. }</li> <li>b) were records kept by the owner/operator to indicate how long it was co-located at the permitted facility?</li></ul>	Yes Yes	□No □No

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

Assefa Hailemariam

Inspector's Name (Please Print)

12/15/2011

Approximate Date of Next Inspection

Date of Inspection

~12/31/2012

Inspector's Signature

**COMMENTS:** Assefa Hailemariam, met with the consultant from General Civil and Environmental Engineering LLC, at Promax Recycling on December 15, 2011, to audit the annual compliance test on the concrete crusher. This crushing unit has fifteen visible emission tests that were conducted on the crusher and associated equipment. The observed opacity for all points was less than 5 percent and the crushing rate was ~225TPH. During the inspection, no PM was observed leaving the property, no odors were noted and the roads and yard were very wet.