

## NON-METALLIC MINERAL PROCESSING PLANTS



### COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE:	ANNUAL (INS1, INS2)	COMPLAINT/I ARMS COMPL		Y (CI)	
AIRS ID#: 7770023 DA	TE:	ARRIVE:		DEPART:	
FACILITY NAME: EN	WIRONMENTAL LAND SERVI	CES			
FACILITY LOCATION	N: 2525 N STATE ST				
	BUNNELL 32110				
OWNER/AUTHORIZE Email: CONTACT NAME: Email: ENTITLEMENT PERIO	<b>CD REPRESENTATIVE:</b> MICH		PHONE: Mobile: PHONE: Mobile:	(386)447-2222 (386)931-4092	
	(effective date) (end date)	2			
	Fa	cility Section			

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

PART II: ONSITE INTRODUCTORY MEETING	(check $\blacksquare$ only one
1. Name(s) of facility representative(s):	box for each question)
Brief Notes:	
2. Is the Authorized Representative still MICHAEL MOREA?	YesNo
If different, did the facility provide an administrative update within 30 days? 3. Is the facility contact still ? If no, who is?:	
4. Will facility be conducting VE test(s) during today's inspection? If yes, was the compliance authority notified at least 15 days in advance?	YesNo YesNo

Emissions Unit Section
2-NMMP Plant- PRIMARY CRUSHER, rated capacity @450T/hr

box for each question					
	m)				
Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processing Plants?					
Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processing Plants?         {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majority is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granite, Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and Gravel;         (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock Salt;         (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chloride, and Sodium Sulfate; (7) Punice: (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, Kernite, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermiculite; (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.]         1. Is the EU located at a fixed or portable nonmetallic mineral processing plant or hot mix asphalt plant that has an aboveground crusher or grinding mill?       Yes         3. Was the EU constructed, modified, or reconstructed after August 31, 1983?       Yes       N.N.         4. Is the EU one of the following?       Yes       Yes       N.N.         5. Storage bin,	с С				
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?	C				
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)? $\Box$ Yes $\boxtimes$ .Not <b>7.</b> Is the EU located at a portable sand and gravel plant or crushed stone plant with a	C				
capacity less than or equal to 136 megagrams/hour (150 tons/hour)? Yes XN	С				
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 X.No	C				

#### 2 -NMMP Plant- PRIMARY CRUSHER, rated capacity @450T/hr

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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?	$\square$	Yes	🖾No
	<i>Note: "wet screening operation" means a screening operation which removes unwanted material or</i>	_		
	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	ng		
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wet	ted		
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
10	Is the EU a companies operation, hugher alcuster or halt converger in the production line			
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
			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.			
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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
<b>I</b> f	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?	$\square$	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	$\boxtimes$	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)?	$\boxtimes$	Yes	No
	d. If yes, was the opacity less than or equal to 7% opacity?	$\boxtimes$	Yes	No
15	. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not			
1.0	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	$\Box$	Yes	🗌 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			
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?		Yes	No
11				

#### 2 -- NMMP Plant- PRIMARY CRUSHER, rated capacity @450T/hr

16. Is a baghouse used to control emissions from the EU?	Yes	XNo
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 Manufacture 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	Yes	🛛 No
<b>18. Is a wet scrubber used to control emissions from the EU?</b>	🗌 Yes	⊠No
<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 manufacture 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 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	XNo
19. Is wet suppression used to control emissions from the EU?	🛛 Yes	No
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?</li> <li>c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?</li></ul>	🗌 Yes	⊠No
<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)?</li></ul>	- 🗌 Yes	□ No □No □No □No

#### 2 -NMMP Plant- PRIMARY CRUSHER, rated capacity @450T/hr

22. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
individually in compliance with emissions limits:		
a. Was an initial PM stack test performed on each vent control device within 180 days of	_	_
initial startup of the EU? N/A	Yes	∐ No
$\{A \text{ "vent" is any opening through which there is mechanically induced air flow for the } A$		
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	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 the		
device has been calibrated on an annual basis in accordance with manufacturer's instructions ?	L 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?		
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	L.No
a. Was the VE test conducted at a process rate that is representative of the normal rate?	Yes	L.No
Rate:		
b. Was the VE test conducted according to EPA Method 9?	Yes	No
<ul> <li>c. The VE test resulted in an opacity of% for the highest six-minute average.</li> <li>d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)</li> </ul>		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	∐ Yes	LNo
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% 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%

<b>Emissions Unit Section</b>	
3 -NMMP Plant-crusher power unit, RIC diesel engine, X	XXHP

		(check 🗹	only one
	ł	ox for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin	ng Plants?	
1. 2. 3.	<pre>Intermissions Unit (EU) subject to 40 CFR part of subpart OOO - Noninterain entities 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 3. (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlo and Sodium Sulfate; (7) Punice; (8) Gilsonite; (9) Talc and Pyrophylite; (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.]</pre> 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.		
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		
6.	any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	Yes	No
	capacity less than or equal to 23 megagrams/hour (25 tons/hour)? Is the EU located at a portable sand and gravel plant or crushed stone plant with a	Yes	No
	capacity less than or equal to 136 megagrams/hour (150 tons/hour) ?	Yes	No
δ.	Is the EU located at a common clay plant or pumice plant with capacity less than or equal to 9 megagrams/hour (10 tons/hour) ?	Yes	No

_				
9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or helt conveyor in a production line that processes saturated material up to the first anyther			
	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	10
	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 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			
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 min of storage off in the production me.		105	
	<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.			
	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	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>5. 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
	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	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	_		<b>—</b>
	initial startup of the EU? N/A	$\Box$	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			
	<i>one or more affected EUs.]</i> b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?		Yes	No
	c. Was an initial VE test performed on fugitive emissions from non-vent building openings?	_	Yes	No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?		Yes	$\square$ No
1			- •••	

16. Is a baghouse used to control emissions from the EU?	Yes	□No
If yes, the owner operator:		
$\Box$ uses a bag leak detection system specified in 40 CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime Manufacturir	ig	
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 No
18. Is a wet scrubber used to control emissions from the EU?	T 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 ?	Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%		_
of design scrubbing liquid flow rate.}		
or design serves ing inquire now rule.		
19.Is wet suppression used to control emissions from the EU?	☐ Yes	□No
If yes:		
a. Does the owner/operator perform monthly inspections to check that water is flowing to		
the discharge spray nozzles?		
b. Does the owner/operator initiate corrective action within 24 hours and complete		
corrective action as expediently as practical is water is not flowing properly?		
c. Is each inspection of the spray nozzles, including the date and any corrective action taken,		
recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?	Yes	No
	—	
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following		
questions and go directly to Question 24.		
questions and go allectly 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	L.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)?	TYes	No
d. If yes, was the opacity less than or equal to 7% opacity?	T Yes	No
, and the second s		

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)?	<b>Yes</b>	□No
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	$\square$ Yes	$\square$ No
e. Were mittal ragiave emissions nom non vent banding opennigs less than of equal to 7% opacity.		
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	L~	
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. }		
of design scrubbing fiquid flow rate. }		
24. When was the last VE test conducted by the owner/operator for this EU?		
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?	<b>Yes</b>	□No
b. If EU is subject to 40 CFR subpart OOO:	105	
i. has the EU been tested during each of the past 4 calendar years?	T Yes	□No
ii. has the EU been tested yet within the current calendar year?	$\square$ Yes	No
II. has the EO been tested yet within the current calendar year?		NO
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?	<b>Yes</b>	No
a. Was the VE test conducted at a process rate that is representative of the normal rate?	T Yes	□No
Rate:		
b. Was the VE test conducted according to EPA Method 9?	T Yes	No
c. The VE test resulted in an opacity of% for the highest six-minute average.		
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	Yes	No
d. Did the VE test demonstrate compliance with the opacity mint: (See chart below).		
26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit?	<b>Yes</b>	□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?	T Yes	□No
c. The VE test resulted in an opacity of% for the highest six-minute average.		
<ul> <li>d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)</li> </ul>	T Yes	□No
a. Die die 12 lest demonstrate compnance with the opacity mint: (See chait below).		
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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%

<b>Emissions Unit Section</b>	
4 –NMMP Plant-screening operation, 16' x 5' screen,	400 T/hr

	(check 🗹	only one
	box for each	n question)
Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Pro		•
<ul> <li>Is the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Proo {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the m is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, C Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) 1 (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including B and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Va (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>	ajority Granite, d and Gravel; Rock Salt; Chloride, orax, Kernite, ermiculite; Yes Yes Yes	□No □No □No □No
compliance with emissions limits. {A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.}		
If answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5. Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	🗌 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> </ul>	Yes	No
7. Is the EU located at a portable sand and gravel plant or crushed stone plant with a capacity less than or equal to 136 megagrams/hour (150 tons/hour) ?	Yes	No
<b>8.</b> Is the EU located at a common clay plant or pumice plant with capacity less than or equal to 9 megagrams/hour (10 tons/hour) ?	Yes	No

9. 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?		Vac	
<i>{Note: "wet screening operation" means a screening operation which removes unwanted material or</i>		Yes	LNo
which separates marketable fines from the product by a washing process which is designed and operation	рd		
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.}			
<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,			<b>—</b>
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.}			
If answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to			
subpart OOO so skip the following questions and go directly to Question 24.			
If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.			
11. When was the EU last constructed, modified, or reconstructed?			
12. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?		Yes	□No
If answer to Question 12 is "No" skip the following questions and go directly to Question 20			
13. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures,			
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?		Yes	No
If answer to Question 13 is "No" skip the following questions and go directly to Question 19			
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)?	Ы	Yes	No
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?		Yes	No
d. If yes, was the opacity less than or equal to 7% opacity?		Yes	No
15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits:			
a. Was an initial PM stack test performed on each vent control device within 180 days of			
initial startup of the EU? N/A		Yes	🗌 No
A "vent" is any opening through which there is mechanically induced air flow for the			
purpose of exhausting from a building air carrying particulate matter (PM) emissions from			
one or more affected EUs.}			
b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?		Yes	□No
c. Was an initial VE test performed on fugitive emissions from non-vent building openings?		Yes	No
d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	$\square$	Yes	L.No

16. Is a baghouse used to control emissions from the EU?	Yes	No
If yes, the owner operator:		
$\Box$ uses a bag leak detection system specified in 40 CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime Manufacturin	Ig	
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?	T 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 ?	Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%		
of design scrubbing liquid flow rate.}		
10 Is wat suppression used to control omissions from the EU2	☐ Yes	
19. Is wet suppression used to control emissions from the EU?		L.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)?		□No
recorded in the written of electronic togoook as required by 40 CFR 00.070(b):		NO
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following		
questions and go directly to Question 24.		
20. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures,		
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	🗌 No
21. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of		
initial startup of the EU? N/A	T 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	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	L.No

22. If the EU is a building enclosing any		and all enclosed EUs are not		
individually in compliance with emi				
a. Was an initial PM stack test perfor			_	_
initial startup of the EU?			A Yes	No
$\{A $ "vent" is any opening through where $A$				
purpose of exhausting from a building	g air carrying particulat	e matter (PM) emissions from		
one or more affected EUs.}				
b. Was the EU found to be in complia				L.No
c. Were initial fugitive emissions from	m non-vent building ope	enings less than or equal to 7% of	opacity? 🗌 Yes	No
23.Is a wet scrubber used to control en	nissions from the EU?		Yes	No
If yes, does the owner/operator mainta				
a. a device for the continuous measur		oss of the gas stream through the	3	
scrubber and the device has been				
instructions?			Yes	No
{Note: The monitoring device n				
pascals +1 inch water gauge pre	-			
and				
b. a device for the continuous measur	ment of the scrubbing	liquid flow rate to the wet scrub	ber and the	
device has been calibrated on an				No
{Note: The monitoring device n				
of design scrubbing liquid flow				
	,			
24. When was the last VE test conducte	ed by the owner/operat	tor for this EU?		
a. If EU is not subject to 40 CFR 60 s			years? Yes	No
b. If EU is subject to 40 CFR subpart	000:			
i. has the EU been tested during	geach of the past 4 cale	ndar years?	Yes	No
ii. has the EU been tested yet within the current calendar year? YesNo				No
			_	_
25. Was a VE test conducted by the <i>own</i>				L.No
a. Was the VE test conducted at a pro	cess rate that is represe	ntative of the normal rate?	Yes	No
Rate:			<b>—</b>	
b. Was the VE test conducted accord			Yes	LNo
c. The VE test resulted in an opacity			<b>—</b>	
d. Did the VE test demonstrate comp	liance with the opacity	limit? (See chart below)	Yes	LNo
26. Was a VE test conducted by the <i>ins</i>	nector for this unit due	ing this site visit?	Yes	□No
a. Was the VE test conducted by the <i>ms</i>				$\square$ No
Rate:	cess rule that is represe	indive of the normal fate:		
b. Was the VE test conducted accord	ing to EPA Method 9? -		Yes	No
c. The VE test resulted in an opacity				
d. Did the VE test demonstrate comp			Yes	□No
	in the opacity i	(See chart below).		
	VE Opac	ity Limits		]
	EU not subject to	Subpart OOO EU	Subpart OOO EU	T
	40 CFR 60	constructed, modified,	constructed, mod	

to 4/22/2008after 4/22/2008Crusher with no capture system20%15%All other affected EUs20%10%

or reconstructed prior

Subpart OOO

or reconstructed on or

**Emissions Unit Section** <u>6 – NMMP Plant- Conveyor from crusher to screen hopper</u>

		(check 🗹	only one
		box for each	question)
Is t			
1. 2. 3. 4.	he Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processi (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, Grani (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 Chle and Sodium Sulfate; (7) Punice; (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.]         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?	ity te, l Gravel; Salt; oride, , Kernite, culite; Yes Yes Yes	□No □No □No □No
	air carrying particulate matter (PM) emissions from one or more affected EUs.} nswer to any of the four Questions 1 -4 above is "No" then the EU is not subject to		
sub	part OOO so skip the following questions and go directly to Question 24.		
lf t	he answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
:	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process	_	_
	any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	Yes	No
	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
	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

r				
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	od -		
	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 wett			
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}	си		
	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			
	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			
	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?	$\Box$	Yes	No
If	answer to Question 13 is "No" skip the following questions and go directly to Question 19			
IJ	unswer to Question 15 is 100 stup the journing questions and go alreedy to Question 17			
14	. Initial Tests:			
	a. Was an initial PM stack test performed on the control device within 180 days of			
	initial startup of the EU? N/A		Yes	🗌 No
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?		Yes	No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?		Yes	No
	d. If yes, was the opacity less than or equal to 7% opacity?		Yes	No
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		17	
	initial startup of the EU? $\Box$ N/A	Ш	Yes	∐ No
	$\{A  "vent" is any opening through which there is mechanically induced air flow for the second se$			
	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)?	H	Yes	L.No
	c. Was an initial VE test performed on fugitive emissions from non-vent building openings?	H	Yes	No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	$\Box$	Yes	LNo

<u>6 –NMMP</u>	Plant-	Conveyor	from	crusher	to screen	hopper

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	ıg	
as specified in 40 CFR 60.674(e); or	0	
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?	T Yes	□No
		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	LNo
{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 amissions from the EUP	$\Box$ V	
19. Is wet suppression used to control emissions from the EU?	∐ Yes	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)?	Yes	LNo
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following		
questions and go directly to Question 24.		
20. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures,		
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	No
21. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of		
initial startup of the EU? N/A	Yes	🗌 No
b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	Tes Yes	No
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	T 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		and all enclosed EUs are not		
individually in compliance with emis				
a. Was an initial PM stack test perform				
initial startup of the EU?			A Yes	∐ No
{A "vent" is any opening through which				
purpose of exhausting from a building	air carrying particulat	e matter (PM) emissions from		
one or more affected EUs.}		60.05 (1) (0.022 (1) (0)		
b. Was the EU found to be in complia				L.No
c. Were initial fugitive emissions from	n non-vent building ope	enings less than or equal to 7% of	opacity? 🗌 Yes	LNo
23. Is a wet scrubber used to control em	issions from the EU?		Yes	No
If yes, does the owner/operator mainta				
a. a device for the continuous measure		oss of the gas stream through the	<u>,</u>	
scrubber and the device has been				
instructions?			Yes	No
{Note: The monitoring device m				
pascals +1 inch water gauge pres	•			
and				
b. a device for the continuous measure	ement of the scrubbing	liquid flow rate to the wet scrub	ber and the	
device has been calibrated on an	annual basis in accorda	ance with manufacturer's instruc	ctions ? 🗌 Yes	No
{Note: The monitoring device m	ust be certified by the n	nanufacturer to be accurate with	nin +5%	
of design scrubbing liquid flow r	ate.}			
24. When was the last VE test conducted				
a. If EU is not subject to 40 CFR 60 su		U been tested within the past 5 y	years? Yes	LNo
b. If EU is subject to 40 CFR subpart		- d- n		
<ul> <li>i. has the EU been tested during</li> <li>ii. has the EU been tested yet wit</li> </ul>				∐No ∏No
II. has the EO been tested yet wit	init the current calenda			
25. Was a VE test conducted by the <i>own</i>	<i>er/operator</i> for this ur	nit during this site visit?	Yes	□No
a. Was the VE test conducted at a prod				No
Rate:	1		_	_
b. Was the VE test conducted according	ng to EPA Method 9? -		Yes	No
c. The VE test resulted in an opacity o	of% for the highe	est six-minute average.		
d. Did the VE test demonstrate compli	ance with the opacity l	imit? (See chart below)	Yes	No
			_	_
26. Was a VE test conducted by the <i>insp</i>				No
a. Was the VE test conducted at a prod	cess rate that is represent	ntative of the normal rate?	Yes	No
Rate:			<b>—</b>	
b. Was the VE test conducted accordin			Yes	LNo
c. The VE test resulted in an opacity o			<b>V</b>	
d. Did the VE test demonstrate compli	ance with the opacity I	imit? (See chart below)	Yes	LNo
	VE Opac	ity Limits		
	EU not subject to	Subpart OOO EU	Subpart OOO EU	ſ
	40 CFR 60	constructed, modified,	constructed, modi	

	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>7 - CONVEYOR FROM SCREENER TO LARGE MATERIALSTACKER CONVEYOR</u>

		(check 🗹	only one
		box for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Process	ing Plants?	
	<ul> <li><i>(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 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) Vermi (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.]</i></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>	ity ite, d Gravel; Salt; oride, c, Kernite, culite;	<b>□</b> No
2.	Is the EU located above ground (i.e., not in an underground mine)?		No
3.	Was the EU constructed, modified, or reconstructed after August 31, 1983?	Yes	No No No
If	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to		
	bpart OOO so skip the following questions and go directly to Question 24.		
<b>I</b> IÍ	the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process		_
_	any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	Yes	No
	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	Yes	No
	Is the EU located at a portable sand and gravel plant or crushed stone plant with a capacity less than or equal to 136 megagrams/hour (150 tons/hour) ?	Yes	No
8.	Is the EU located at a common clay plant or pumice plant with capacity less than or equal to 9 megagrams/hour (10 tons/hour) ?	Yes	No

#### 7 - CONVEYOR FROM SCREENER TO LARGE MATERIALSTACKER CONVEYOR

9. Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher, grinding mill or storage bin in the production line?	l ng	No
<ul> <li>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?</li></ul>	Yes	No
If answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
11. When was the EU last constructed, modified, or reconstructed?		
12. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	Yes	No
If answer to Question 12 is "No" skip the following questions and go directly to Question 20		
<b>13.Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	No
If answer to Question 13 is "No" skip the following questions and go directly to Question 19		
<ul> <li>14. 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 0.032 g/dscm (0.014 gr/dscf)? c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?</li></ul>	<ul> <li>Yes</li> <li>Yes</li> <li>Yes</li> <li>Yes</li> </ul>	☐ No ☐No ☐No ☐No
15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
<ul> <li>individually in compliance with emissions limits:</li> <li>a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? N/A</li> <li>{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</li> </ul>	🗌 Yes	🗌 No
one or more affected EUs.} b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? c. Was an initial VE test performed on fugitive emissions from non-vent building openings? d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	<ul><li>Yes</li><li>Yes</li><li>Yes</li></ul>	□No □No □No

#### 7 - CONVEYOR FROM SCREENER TO LARGE MATERIALSTACKER CONVEYOR

16. Is a baghouse used to control emissions from the EU?	r			
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 60.674(c); 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 figitive emissions less than or equal to 7% opacity?       N/A       Yes       No         18. Is a wet scrubber used to control emissions from the EU?       N/A       Yes      No         If yes, does the owner/operator maintain and operate:       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         [Not: The monitoring device must be certified by the manufacturer to be accurate within +250 pascals +1 inch water gauge pressure.)       Yes      No         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         {Not: The monitoring device must be certified by the manufacturer to be accurate within +5%       of design scrubbing liquid flow rate.]         9. Is wet suppression used to control emissions from the EU?      No         [Not: The monitoring device must be certified by the manufacturer's instructions? Yes       .		16. Is a baghouse used to control emissions from the EU?	Yes	No
were initial fugitive emissions less than or equal to 7% opacity?       NA       Yes       No         18. Is a wet scrubber used to control emissions from the EU?       Pes       No         If yes, does the owner/operator maintain and operate:       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.)       Yes       No         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%       Second the device has been calibrated on an annual basis in accordance with manufacturer's instructions?       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?       Yes       No         If yes:       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?       Se cal sch inspection of the spray nozzles?       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	_	
were initial fugitive emissions less than or equal to 7% opacity?       NA       Yes       No         18. Is a wet scrubber used to control emissions from the EU?       Pes       No         If yes, does the owner/operator maintain and operate:       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.)       Yes       No         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%       Second the device has been calibrated on an annual basis in accordance with manufacturer's instructions?       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?       Yes       No         If yes:       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?       Se cal sch inspection of the spray nozzles?       No      <		17. If the EU is an individual, analoged storage his controlled by a haghouse		
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
<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 ? YesNo {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}</li> <li>19. Is wet suppression used to control emissions from the EU? YesNo If yes: <ul> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?</li> <li>c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? YesNo</li> </ul> </li> <li>If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.</li> <li>20. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? YesNo</li> <li>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? Disting the the PM limit of 0.05 g/dscm (0.02 gr/dscf)? YesNo</li> <li>b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.02 gr/dscf)? YesNo</li> </ul> </li> </ul>		<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
<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 ? YesNo {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}</li> <li>19. Is wet suppression used to control emissions from the EU? YesNo If yes: <ul> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?</li> <li>c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? YesNo</li> <li><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>.</li> </ul> </li> <li>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? YesNo</li> <li>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? N/A YesNo</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)? YesNo</li> <li>b. If yes, was an initial VE test performed on any fugitive emissions (escaping capture system)? YesNo</li> </ul> </li> </ul>				
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)? YesNo <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> <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? YesNo <b>21. Initial Tests:</b> 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)? YesNo		<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%     </li> </ul>		No
<ul> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?</li> <li>c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? YesNo</li> <li><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></li> <li>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? YesNo</li> <li>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? NA PM Yes No</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)? YesNo</li> </ul> </li> </ul>		19.Is wet suppression used to control emissions from the EU?	Yes	No
questions and go directly to Question 24.         20. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? Yes         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		<ul><li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li><li>b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?</li><li>c. Is each inspection of the spray nozzles, including the date and any corrective action taken,</li></ul>	Yes	No
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?       Yes      No <b>21. Initial Tests:</b> 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				
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?       Yes      No <b>21. Initial Tests:</b> 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				
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			Yes	No
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		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?</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)?</li></ul>	Yes Yes	□No □No

#### 7 - CONVEYOR FROM SCREENER TO LARGE MATERIALSTACKER CONVEYOR

22. If the EU is a building enclosing an		and all enclosed EUs are not		
individually in compliance with em				
a. Was an initial PM stack test perfor initial startup of the EU?			I/A Yes	□ No
{A "vent" is any opening through wh				
purpose of exhausting from a buildin				
one or more affected EUs.}		· · · ·		
b. Was the EU found to be in compli				No
c. Were initial fugitive emissions fro	m non-vent building ope	enings less than or equal to 7%	opacity? 🗌 Yes	No
23. Is a wet scrubber used to control er	nissions from the EU?		Yes	No
If yes, does the owner/operator maint				
a. a device for the continuous measured				
scrubber and the device has bee				
instructions?				LNo
{Note: The monitoring device n		nanufacturer to be accurate with	hin + 250	
pascals +1 inch water gauge pre and	essure.}			
b. a device for the continuous measu	rement of the scrubbing	liquid flow rate to the wet scru	bber and the	
device has been calibrated on an				□No
{Note: The monitoring device r				
of design scrubbing liquid flow				
24. When was the last VE test conducted			_	_
a. If EU is not subject to 40 CFR 60		U been tested within the past 5	years? Yes	LNo
b. If EU is subject to 40 CFR subpart		1 0		
i. has the EU been tested during				L.No
ii. has the EU been tested yet w	ithin the current calenda	r year?	Yes	LNo
25. Was a VE test conducted by the <i>ow</i>	ner/operator for this u	nit during this site visit?	Yes	No
a. Was the VE test conducted at a pro-	ocess rate that is represe	ntative of the normal rate?	Yes	No
Rate:				_
b. Was the VE test conducted accord			Yes	L.No
c. The VE test resulted in an opacity			<b>—</b>	
d. Did the VE test demonstrate comp	liance with the opacity l	limit? (See chart below)	Yes	LNo
26. Was a VE test conducted by the <i>ins</i>	<i>pector</i> for this unit dur	ring this site visit?	Yes	No
a. Was the VE test conducted at a pro-				No
Rate:	I.			
b. Was the VE test conducted accord			Yes	No
c. The VE test resulted in an opacity			_	_
d. Did the VE test demonstrate comp	liance with the opacity l	limit? (See chart below)	Yes	No
	VE Or	it. I imita		
		ity Limits Subpart OOO EU	Subnant OOO EI	T
	EU not subject to	Subpart OOO EU	Subpart OOO EU	U

	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>10 – STORAGE BIN (5 BY 10)</u>

# (check 🗹 only one

box for eac	h question)
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1. 2. 3.	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 majori, is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granin Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlo and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) 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 e, Gravel; Salt; ride, Kernite,	No No No No No
	<ul> <li>crusher, grinding mini, bucket elevator, bett conveyor, bagging operation,</li> <li>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></ul>		
su	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to abpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
6. 7.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	<ul> <li>Yes</li> <li>Yes</li> <li>Yes</li> <li>Yes</li> </ul>	<ul> <li>No</li> <li>No</li> <li>No</li> <li>No</li> </ul>

#### <u>10 – STORAGE BIN (5 BY 10)</u>

<ul> <li>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?</li></ul>	l ng	No
<ul> <li>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?</li></ul>	Yes	No
If answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
11. When was the EU last constructed, modified, or reconstructed?		
12. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	Yes	No
If answer to Question 12 is "No" skip the following questions and go directly to Question 20		
<b>13.Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	No
If answer to Question 13 is "No" skip the following questions and go directly to Question 19		
<ul> <li>14. 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?</li></ul>	☐ Yes ☐ Yes ☐ Yes ☐ Yes	□ No □No □No □No
15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
<ul> <li>individually in compliance with emissions limits:</li> <li>a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? N/A</li> <li>{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</li> </ul>	🗌 Yes	🗌 No
one or more affected EUs.} b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? c. Was an initial VE test performed on fugitive emissions from non-vent building openings? d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	☐ Yes ☐ Yes ☐ Yes	□No □No □No

#### <u>10 – STORAGE BIN (5 BY 10)</u>

16. Is a baghouse used to control emissions from the EU?	Yes	□No
If yes, the owner operator: <ul> <li>conducts quarterly 30-minute VE tests using Method 22;</li> <li>uses a bag leak detection system specified in 40 CFR 60.674(d);</li> <li>follows the requirements of 40 CFR 63AAAAA Lime Manufacturia as specified in 40 CFR 60.674(e); or</li> <li>none of the above (i.e., out of compliance)</li> </ul>		
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,		
were initial fugitive emissions less than or equal to 7% opacity? N/A	Yes	🗌 No
18. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate:		
a. a device for the continuous measurement of the pressure loss of the gas stream through the scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions?		□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>		No
19. Is wet suppression used to control emissions from the EU?	☐ Yes	□No
		NO
If yes: a Does the owner/operator perform monthly inspections to shack that water is flowing to		
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)?		
recorded in the written of electronic logbook as required by 40 CFK 00.070(0)?		L.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	T 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)?	$\square$ Yes	$\square$ No
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	$\square$ Yes	$\square$ No
d. If yes, was the opacity less than or equal to 7% opacity?	$\square$ Yes	No
and you, was the opticity loss than of equal to 770 opticity.		

#### <u>10 – STORAGE BIN (5 BY 10)</u>

22. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
individually in compliance with emissions limits:		
a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? N/A	Yes	🗌 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>—</b>	
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	☐ Yes ☐ Yes	LNo 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		
<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
24. When was the last VE test conducted by the owner/operator for this EU?		
<ul> <li>a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?</li> <li>b. If EU is subject to 40 CFR subpart OOO:</li> </ul>	Yes	DNo
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?	TYes	No
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?	T 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% 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?	Yes	□No
a. Was the VE test conducted at a process rate that is representative of the normal rate? Rate:	Yes	
b. Was the VE test conducted according to EPA Method 9?	T Yes	□No
c. The VE test resulted in an opacity of% for the highest six-minute average.	,	
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below)	Yes	No
VE Onacity 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	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</li> </ul>		
	drop points)? N/A If no, where are unconfined emissions occurring?	∐ 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</li> </ul>	Yes Yes	D No No
	areas to reduce airborne particulate matter? N/A e) Reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of	Yes	🗌 No
	particulate matter from stock piles? N/A	Yes	🗌 No
2.	If reasonable precautions <u>not</u> being taken: a) Did the inspector perform a general VE test (20% opacity)? N/A b) If tested: ()% opacity. Were the visible emissions < 20% opacity? c) What caused the problem(s) (if known)?	☐ Yes ☐ Yes	□ No □No

#### **CONFIRMATION OF GENERAL PERMIT ELIGIBILITY** (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 b) 25 tons per year or more of any combination of hazardous air pollutants? ------...No c) 100 tons per year or more of any other regulated air pollutant? ------ TYes ...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 ...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 ...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? YesNo	
	b) 23,000 gallons of gasoline? YesNo	
	c) 44 million standard cubic feet on natural gas? YesNo	
	d) 1.3 million gallons of propane? YesNo	
	e) or an equivalent prorated amount if multiple fuels are used onsite (use equation below)? Yes	
(	) 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	

G	ENERAL 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.	Does the owner or operator:		
	a) maintain the authorized facility in good condition?	- Yes	No
3.	<ul> <li>b) ensure that the facility maintains its eligibility to use the air general permit and complies with all terms and conditions of the air general permit?</li> <li>Has the owner or operator allowed you, as the duly authorized representative of the Department, access</li> </ul>		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

	ELOCATABLE PLANT         The facility:       is stationary;         is relocatable; or       consists of both stationary and relocatable         NMMP and/or concrete batching plants.       (If only stationary, skip the following questions 2 and 3.)	(check 🗹 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
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? If YES, what was the purpose? {Note: crushing recycled asphalt pavement (rap) at an asphalt plant is considered routine and so therefore must be authorized in the facility's air construction or operation permit.}		□No
	<ul> <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

	CHANGES Administrative Changes:	(check ☑ box for each	only one question)
	1. Were there any changes in the name, address, or phone number of the facility or authorized represent associated with a change in ownership or with a physical relocation of the facility or any emissions un operations comprising the facility; or any other similar minor administrative change at the facility?	nits or	No
1	2. If YES, did the facility provide written notification within 30 days of the change?	Yes	L]No
3	<ul> <li>3. Since the last registration form submittal has there been</li> <li>a) Installation of any new process equipment?</li> <li>b) Alterations to existing process equipment without replacement?</li> <li>c) Replacement of existing equipment with equipment that is substantially different?</li></ul>		□No □No □No □No
2	<ol> <li>If the answer to any question 3a. – d. is YES, was a new registration form and the appropriate fee sul 30 days prior to the change?</li> </ol>	bmitted	No

Inspector's Name (Please Print)

Date of Inspection

Inspector's Signature

Approximate Date of Next Inspection

**COMMENTS:**