

NON-METALLIC MINERAL PROCESSING PLANTS



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE:	ANNUAL (INS1, INS2)	COMPLAINT/DISCOVER	Y (CI)
AIRS ID#: 7775547 DA	TE: <u>01/27/2010</u>	ARRIVE: <u>10:25AM</u>	DEPART: <u>11:05AM</u>
FACILITY NAME: SD	U QUARRY		
FACILITY LOCATION	N: 16100 SW 365TH ST		
	FLORIDA CITY 33034	4	
OWNER/AUTHORIZE Email: fjc@atlanticc	D REPRESENTATIVE: FRAMivil.net	NK CARROLL PHONE: Mobile:	(305)670-9610
CONTACT NAME: F			(305)670-9610
Email: fjc@atlanticc ENTITLEMENT PERI		Mobile:	

Facility Section

PART I: <u>INSPECTION COMPLIANCE STATUS</u> (check 🗹 only one box)						
IN COMPLIANCE	MINOR Non-COMPLIANCE	SIGNIFICANT Non-COMPLIANCE				
PART II: <u>ONSITE INTROD</u>	UCTORY MEETING	(check 🗹 only one box for each question)				

1.	Name(s) of facility representative(s): <u>Andy Penfield</u>		1
	Brief Notes:		
2.	Is the Authorized Representative still FRANK CARROLL?	Xes Yes	No
3.	If different, did the facility provide an administrative update within 30 days? Is the facility contact still FRANK CARROLL?	☐ Yes ⊠ Yes	□No □No
4.	Will facility be conducting VE test(s) during today's inspection?		⊠No □No

Emissions Unit Section <u>1 –CONVEYOR #1</u>

		(check 🗹	only one
	I	box for each	question)
1. Is 0. 1. Is 0. Is	Example Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Procession Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majorit s 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 nd Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax nd Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermic (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.} s the EU located at a fixed or portable nonmetallic mineral processing plant r hot mix asphalt plant that has an aboveground crusher or grinding mill?	box for each ng Plants? ty te, Gravel; Salt; ride, Kernite, bulite; Yes ∑ Yes	•
L m b U O a p C	 ☐ crusher, ☐ grinding mill, ☐ bucket elevator, ☐ belt conveyor, ☐ bagging operation, ☐ storage bin, ☐ enclosed truck loading station ☐ enclosed railcar loading station; ☐ crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic ninerals embedded in recycled asphalt pavement or subsequent emissions unit up to, ut not including, the first storage silo or bin; ☑ screening operation (a device for separating material according to size by passing ndersize material through one or more mesh surfaces (screens) in series, and retaining versize material on the mesh surfaces. Grizzly feeders associated with truck dumping nd static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing lant are not considered to be screening operations.) ☐ building enclosing any of the above EUs if all enclosed EUs are not individually in ompliance 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.} 		
subp	nswer to any of the four Questions 1 -4 above is "No" then the EU is not subject to part OOO so skip the following questions and go directly to Question 24. e answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
s a	s the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or ubpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process ny other EU that is subject to 40 CFR part 60 subpart F or subpart I?	X Yes	No
с	s the EU located at a fixed sand and gravel plant or crushed stone plant with a apacity less than or equal to 23 megagrams/hour (25 tons/hour)?	Xes	No
c	s the EU located at a portable sand and gravel plant or crushed stone plant with a apacity less than or equal to 136 megagrams/hour (150 tons/hour) ?	Yes	No
	s the EU located at a common clay plant or pumice plant with capacity less than or qual 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?	ıl İng	⊠No
 10. Is the EU a screening operation, bucket elevator or belt conveyor in the production line downstream of wet mining operation that process saturated material up to the first crusher, grinding mill or storage bin in the production line?	Yes	⊠No
If answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11. 11. When was the EU last constructed, modified, or reconstructed?		
12. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	TYes	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? If answer to Question 13 is "No" skip the following questions and go directly to Question 19 	🗌 Yes	No
 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 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)? d. If yes, was the opacity less than or equal to 7% opacity?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	□ No □No □No □No
 15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? N/A {A "vent" is any opening through which there is mechanically induced air flow for the 	Yes	🗌 No
 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)?c. Was an initial VE test performed on fugitive emissions from non-vent building openings?	YesYesYes	□No □No □No

<u>1 -CONVEYOR #1</u>

16. Is a baghouse used to control emissions from the EU?	Yes	No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Method 22;		
uses a bag leak detection system specified in 40 CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime Manufacturin	ng	
as specified in 40 CFR 60.674(e); or		
none of the above (i.e., out of compliance)		
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,	— ••	—
were initial fugitive emissions less than or equal to 7% opacity? N/A	Yes	∐ No
18. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate:		
a. a device for the continuous measurement of the pressure loss of the gas stream through the scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
instructions?	Yes	No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250		NO
pascals +1 inch water gauge pressure.}		
and		
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the		
device has been calibrated on an annual basis in accordance with manufacturer's instructions ?	Yes	No
{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?	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)?	<u>Yes</u>	No
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following		
<i>If the LU was constructed, modified, or reconstructed on or after 4/22/2008 skip the jouowing questions and go directly to Question 24.</i>		
questions and go airectly 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 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

<u>1 -CONVEYOR #1</u>

22. If the EU is a building enclosing an		and all enclosed EUs are not			
a. Was an initial PM stack test performance with em		ol device within 180 days of			
initial startup of the EU?			/A 🗌	Yes	🗌 No
{A "vent" is any opening through wh	ich there is mechanical	ly induced air flow for the			
purpose of exhausting from a buildin	g air carrying particula	te matter (PM) emissions from			
one or more affected EUs.}	anaa with the DM limit	$af 0.05 a/daam (0.022 ar/daaf)^2$		Vac	
b. Was the EU found to be in complic. Were initial fugitive emissions fro				Yes Yes	∐No □No
_	• •			- 7 ••	
23. Is a wet scrubber used to control en If yes, does the owner/operator maint			L	Yes	No
a. a device for the continuous measure		oss of the gas stream through the	a		
scrubber and the device has bee instructions?	n calibrated on an annu	al basis in accordance with man	ufacturer's	Yes	No
{Note: The monitoring device r	nust be certified by the	manufacturer to be accurate with		-	
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 scrul	ober and the		
device has been calibrated on an	n annual basis in accord	ance with manufacturer's instrue	ctions ?	Yes	No
		manufacturer to be accurate with	nin +5%		
of design scrubbing liquid flow	rate.}				
24. When was the last VE test conducted	ed by the owner/opera	tor for this EU? <u>12/28/2010</u>			
a. If EU is not subject to 40 CFR 60		U been tested within the past 5	years?	Yes	No
b. If EU is subject to 40 CFR subpar			N	7	
i. has the EU been tested during ii. has the EU been tested yet w					No
II. has the EO been tested yet w	tinin the current calenda	ar year?	K	les	No
25. Was a VE test conducted by the <i>ow</i>	<i>ner/operator</i> for this u	nit during this site visit?	[Yes	🖾No
a. Was the VE test conducted at a pro-	ocess rate that is represe	entative of the normal rate?	[Yes	No
Rate:			_		
b. Was the VE test conducted accord			L	Yes	No
c. The VE test resulted in an opacityd. Did the VE test demonstrate comp			Г	Yes	No
d. Did the vE test demonstrate comp	nance with the opacity	mint: (See chart below).		105	
26. Was a VE test conducted by the ins	pector for this unit du	ring this site visit?	[Yes	🖾No
a. Was the VE test conducted at a pro-	ocess rate that is represe	entative of the normal rate?	[Yes	No
Rate:	EDA M. d 109		_		
b. Was the VE test conducted accordc. The VE test resulted in an opacity			L	Yes	No
d. Did the VE test demonstrate comp			Г	Yes	No
	VE Opac	tity Limits			
	EU not subject to	Subpart OOO EU	Subpart O	OO EU	
	40 CFR 60	constructed, modified,	constructe		ed,
	Subpart OOO	or reconstructed prior	or reconstr		
	_	to 4/22/2008	after 4/22/2	2008	
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	

Emissions Unit Section <u>2 -CONVEYOR #2</u>

		(check 🗹	only one
		box for each	question)
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, 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 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) Vermid (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?	box for each ng Plants? ty te, <i>Gravel;</i> Salt; ride, <i>Kernite,</i> culite; Yes Yes Yes Yes	•
	 □ crusher, □ grinding mill, □ bucket elevator, □ belt conveyor, □ bagging operation, □ storage bin, □ enclosed truck loading station □ enclosed railcar loading station; □ crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic minerals embedded in recycled asphalt pavement or subsequent emissions unit up to, but not including, the first storage silo or bin; □ screening operation (a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series, and retaining oversize material on the mesh surfaces. Grizzly feeders associated with truck dumping and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing plant are not considered to be screening operations.) □ building enclosing any of the above EUs if all enclosed EUs are not individually in compliance with emissions limits. {A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.} 		
su	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to bpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
	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)?	Xes	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
ð.	Is the EU located at a common clay plant or pumice plant with capacity less than or equal to 9 megagrams/hour (10 tons/hour) ?	Yes	No

<u>2 -CONVEYOR #2</u>

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

<u>2 -CONVEYOR #2</u>

16. Is a baghouse used to control emissions from the EU?	Yes	No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Method 22;		
uses a bag leak detection system specified in 40 CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime Manufacturin	ng	
as specified in 40 CFR 60.674(e); or		
none of the above (i.e., out of compliance)		
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,		
were initial fugitive emissions less than or equal to 7% opacity? N/A	Yes	∐ No
18. Is a wet scrubber used to control emissions from the EU?	☐ Yes	□No
If yes, does the owner/operator maintain and operate:		NO
a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
instructions?	Yes	No
{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.}		
	—	—
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)?		No
recorded in the written of electronic togoook as required by 40 Cr R 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.		
1		
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	
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 Vac	L.No
d. If yes, was the opacity less than or equal to 7% opacity?	Yes	No

<u>2 -CONVEYOR #2</u>

22. If the EU is a building enclosing an	y other regulated EUs	and all enclosed EUs are not			
individually in compliance with em					
a. Was an initial PM stack test perfor	rmed on each vent contr	ol device within 180 days of		Yes	
	initial startup of the EU? N/A				No No
{A "vent" is any opening through wh					
purpose of exhausting from a buildin	g air carrying particula	te matter (PM) emissions from			
one or more affected EUs.}		CO.05 /1 (0.022 /1 00			
b. Was the EU found to be in compli				Yes Ves	L.No
c. Were initial fugitive emissions fro	m non-vent building ope	emings less than or equal to 7% of	opacity ?	Yes	No
23 Is a wat scrubbar used to control a	nissions from the FU?			Yes	No
23. Is a wet scrubber used to control emissions from the EU?					
a. a device for the continuous measure		oss of the gas stream through the	ڊ د		
scrubber and the device has bee					
instructions?				Yes	No
{Note: The monitoring device r	nust be certified by the 1	manufacturer to be accurate with	nin +250		
pascals +1 inch water gauge pre	essure.}				
and					
b. a device for the continuous measu					_
device has been calibrated on an				Yes	No
{Note: The monitoring device r		nanufacturer to be accurate with	nin +5%		
of design scrubbing liquid flow	rate.}				
24. When was the last VE test conducte	ed by the owner/onerst	tor for this FU? 12/28/2010			
a. If EU is not subject to 40 CFR 60			vears?	Yes	No
b. If EU is subject to 40 CFR subpar		o been tested within the past 5.	years.	105	
i. has the EU been tested during		ndar vears?		Xes	□No
ii. has the EU been tested yet w	ithin the current calenda	r year?			No
25. Was a VE test conducted by the ow				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	No
c. The VE test resulted in an opacity					
d. Did the VE test demonstrate comp	liance with the opacity	limit? (See chart below)		Yes	No
26. Was a VE test conducted by the ins	nactor for this unit due	ring this site visit?		Yes	🖾No
a. Was the VE test conducted by the ms					\square No
Rate:	seess face that is represe				
b. Was the VE test conducted accord	ing to EPA Method 9? -			Yes	No
c. The VE test resulted in an opacity	of % for the high	est six-minute average.			
d. Did the VE test demonstrate comp				Yes	No
	VE On an	ity limits]
		ity Limits	Subman		
	EU not subject to	Subpart OOO EU	-	t OOO EU	
				cted, modi	,
			nstructed o	on or	
	2004	to 4/22/2008	after 4/2		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	

Emissions Unit Section 3 -CONVEYOR #3

		(check 🗹	only one
	ł	box for each	question)
Is the Emi	sions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processir		1 /
{Note: is any o Traprod (3) Clay (5) Gyp and Sod and Col	Nonmetallic mineral" means any of the following minerals or any mixture of which the majorit ⁶ the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granit k, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock sum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlo ium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, emanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermic ca; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	ty ie, Gravel; Salt; ride, Kernite,	
1. Is the E	J located at a fixed or portable nonmetallic mineral processing plant		
	ix asphalt plant that has an aboveground crusher or grinding mill?	\boxtimes Yes	No
	J located above ground (i.e., not in an underground mine)?	Yes Yes	No □No
4. Is the E	J one of the following?	Yes	No
\boxtimes crus	ner, grinding mill, bucket elevator, belt conveyor, bagging operation,		
	ge bin, enclosed truck loading station enclosed railcar loading station;		
	ner or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	ncluding, the first storage silo or bin;		
🛛 scree	ening operation (a device for separating material according to size by passing		
	e material through one or more mesh surfaces (screens) in series, and retaining		
	material on the mesh surfaces. Grizzly feeders associated with truck dumping		
	c (non-moving) grizzlies used anywhere in the nonmetallic mineral processing e not considered to be screening operations.)		
	ling enclosing any of the above EUs if all enclosed EUs are not individually in		
	nce with emissions limits. {A "vent" is any opening through		
	here is mechanically induced air flow for the purpose of exhausting from a building		
air car	ying particulate matter (PM) emissions from one or more affected EUs.}		
subpart O	o any of the four Questions 1 -4 above is "No" then the EU is not subject to DO so skip the following questions and go directly to Question 24. er to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
	J subject to 40 CFR part 60 subpart F (Portland Cement Plants) or		
-	I (Hot Mix Asphalt Facilities), or does it follow in the plant process		
	The result of th	Yes Yes	No
	less than or equal to 23 megagrams/hour (25 tons/hour)?	Xes	No
7. Is the E	J located at a portable sand and gravel plant or crushed stone plant with a		
	less than or equal to 136 megagrams/hour (150 tons/hour) ?	Yes	No
	J located at a common clay plant or pumice plant with capacity less than or 9 megagrams/hour (10 tons/hour) ?		
equal to	9 megagrams/nour (10 tons/nour) /	Yes	No

<u>3 -CONVEYOR #3</u>

9. Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher, grinding mill or storage bin in the production line?	ul ng	XNo
 10. Is the EU a screening operation, bucket elevator or belt conveyor in the production line downstream of wet mining operation that process saturated material up to the first crusher, grinding mill or storage bin in the production line?	Yes	⊠No
If answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11. 11. When was the EU last constructed, modified, or reconstructed?		
12. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	Yes	No
If answer to Question 12 is "No" skip the following questions and go directly to Question 20		
13.Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	No
If answer to Question 13 is "No" skip the following questions and go directly to Question 19		
 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 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)? d. If yes, was the opacity less than or equal to 7% opacity?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No
 15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? N/A {A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from 	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?	YesYesYes	□No □No □No

<u>3 -CONVEYOR #3</u>

16. Is a baghouse used to control emissions from the EU?	Yes	No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Method 22;		
uses a bag leak detection system specified in 40 CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime Manufacturin	ng	
as specified in 40 CFR 60.674(e); or		
none of the above (i.e., out of compliance)		
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,		
were initial fugitive emissions less than or equal to 7% opacity? N/A	Yes	∐ No
19 Is a wat something used to control amissions from the FU?		
18. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate: a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
instructions?	Yes	□No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250		
pascals +1 inch water gauge pressure.}		
and		
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the	•	
device has been calibrated on an annual basis in accordance with manufacturer's instructions ?		No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%		
of design scrubbing liquid flow rate.}		
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 FU was constructed and diffed an accounting to deep on after 1/22/2008 ship the following		
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 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

<u>3 -CONVEYOR #3</u>

22. If the EU is a building enclosing an individually in compliance with em		and all enclosed EUs are not			
a. Was an initial PM stack test perfor	med on each vent control				
initial startup of the EU?			/A	Yes	🗌 No
{A "vent" is any opening through wh					
purpose of exhausting from a building one or more affected EUs.}	g air carrying particulai	e matter (PM) emissions from			
b. Was the EU found to be in compli-	ance with the PM limit	of 0.05 g/dscm (0.022 gr/dscf)?		Yes	No
c. Were initial fugitive emissions from	m non-vent building ope	enings less than or equal to 7%	opacity?	Yes	No
23. Is a wet scrubber used to control er	nissions from the FU?			T Yes	No
If yes, does the owner/operator maint				103	10
a. a device for the continuous measur		oss of the gas stream through the	e		
scrubber and the device has bee				_	
instructions?				Yes	No
{Note: The monitoring device n pascals +1 inch water gauge pre	•	nanufacturer to be accurate with	110 + 250		
and	55uic.}				
b. a device for the continuous measured				e	
device has been calibrated on ar				Yes	No
{Note: The monitoring device n	•	nanufacturer to be accurate with	nin +5%		
of design scrubbing liquid flow	rate.}				
24. When was the last VE test conducte	ed by the owner/operat	tor for this EU? 12/28/2010			
a. If EU is not subject to 40 CFR 60			years?	Yes	No
b. If EU is subject to 40 CFR subpart				— – –	—
i. has the EU been tested during	g each of the past 4 cale	ndar years?		\bigvee Yes	L.No
ii. has the EU been tested yet wi	ithin the current calenda	r year?		🛛 Yes	No
25. Was a VE test conducted by the ow	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 c. The VE test resulted in an opacity	of % for the high	est six minute average		Yes	No
d. Did the VE test demonstrate comp				Yes	No
				_	<u></u>
26. Was a VE test conducted by the <i>ins</i>				=	∐No
a. Was the VE test conducted at a pro Rate:	ocess rate that is represe	ntative of the normal rate?		Yes	No
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	liance with the opacity	limit? (See chart below)		Yes	No
	VE Opac	ity Limits			
	EU not subject to	Subpart OOO EU	-	t OOO EU	
	40 CFR 60	constructed, modified,		cted, modi	
	Subpart OOO	or reconstructed prior		nstructed o	on or
	2004	to 4/22/2008	after 4/2		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	

Emissions Unit Section 4 -CONVEYOR #4

		(check 🗹	only one
		box for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin		1 /
	[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.]	ty te, ! Gravel; Salt; ride, . Kernite,	
1.	Is the EU located at a fixed or portable nonmetallic mineral processing plant		
	or hot mix asphalt plant that has an aboveground crusher or grinding mill?	\boxtimes Yes	No
	Is the EU located above ground (i.e., not in an underground mine)?	Yes Yes	□No □No
3. 4.	Is the EU one of the following?		\square No
	Crusher, grinding mill, bucket elevator, belt conveyor, bagging operation,		
	storage bin, centric enclosed truck loading station enclosed railcar loading station;		
	crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic		
	minerals embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	but not including, the first storage silo or bin; Screening operation (a device for separating material according to size by passing		
	undersize material through one or more mesh surfaces (screens) in series, and retaining		
	oversize material on the mesh surfaces. Grizzly feeders associated with truck dumping		
	and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing		
	plant are not considered to be screening operations.)		
	building enclosing any of the above EUs if all enclosed EUs are not individually in		
	compliance with emissions limits. {A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building		
	air carrying particulate matter (PM) emissions from one or more affected EUs.}		
	an earlying particulate maner (1 m) emissions from one of more affected hossif		
	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to		
	ibpart 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?	Xes Yes	No
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a		
7	capacity less than or equal to 23 megagrams/hour (25 tons/hour)? 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
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			

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?	ıl ing	XNo
 10. Is the EU a screening operation, bucket elevator or belt conveyor in the production line downstream of wet mining operation that process saturated material up to the first crusher, grinding mill or storage bin in the production line?	☐ Yes	⊠No
If answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11. 11.When was the EU last constructed, modified, or reconstructed?		
12. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	Yes	No
If answer to Question 12 is "No" skip the following questions and go directly to Question 20		
13. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	No
If answer to Question 13 is "No" skip the following questions and go directly to Question 19		
 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 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)? d. If yes, was the opacity less than or equal to 7% opacity?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No
 15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? N/A (A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from 	🗌 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	□No □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;		
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	Yes	∐ No
19 Is a wat complete wood to control amigcions from the EU?		
18. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate: a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
instructions?	Yes	□No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250		
pascals +1 inch water gauge pressure.}		
and		
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the	•	
device has been calibrated on an annual basis in accordance with manufacturer's instructions ?		No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%		_
of design scrubbing liquid flow rate.}		
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 FU was constanted and lifed an accounting to deep an after 1/22/2008 shire the following		
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
Troods, runs, dumpers, etc.) to cupture and transport particulate matter to a constor de ree.		
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	No

22. If the EU is a building enclosing an individually in compliance with em		and all enclosed EUs are not			
a. Was an initial PM stack test perfor initial startup of the EU?	med on each vent contro	N/	/A	Yes	🗌 No
{A "vent" is any opening through wh purpose of exhausting from a building one or more affected EUs.}					
b. Was the EU found to be in complic. Were initial fugitive emissions from				Yes Yes	□No □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 measure scrubber and the device has bee instructions?	n calibrated on an annua	al basis in accordance with man	ufacturer's	T Yes	No
{Note: The monitoring device n pascals +1 inch water gauge pre	nust be certified by the r				
and					
 b. a device for the continuous measured device has been calibrated on ar {Note: The monitoring device n of design scrubbing liquid flow 	annual basis in accordanust be certified by the r	ance with manufacturer's instruc	ctions ?	Yes	No
24. When was the last VE test conducte	d by the owner/onered	tor for this EU9 12/20/2010			
a. If EU is not subject to 40 CFR 60			years?	Yes	□No
b. If EU is subject to 40 CFR subpart	000:	-		_	_
i. has the EU been tested during				\boxtimes Yes	No
ii. has the EU been tested yet wi	thin the current calenda	r year?		🛛 Yes	No
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit?				Yes Yes	⊠No □No
Rate:b. Was the VE test conducted accord	ing to EPA Method 9? -			Yes	No
c. The VE test resulted in an opacity	of% for the high	est six-minute average.			
d. Did the VE test demonstrate comp	liance with the opacity	limit? (See chart below)		Yes	No
26. Was a VE test conducted by the <i>ins</i> a. Was the VE test conducted at a pro					⊠No □No
Rate: b. Was the VE test conducted accord	ing to FPA Method 9? -			Yes	No
c. The VE test resulted in an opacity				103	
d. Did the VE test demonstrate comp				Yes	No
	VE Opac	ity Limits			
	EU not subject to	Subpart OOO EU	Subpart	t OOO EU	
	40 CFR 60	constructed, modified,	constru	cted, modi	fied,
	Subpart OOO	or reconstructed prior to 4/22/2008	or recor after 4/2	nstructed o 22/2008	on or
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	

Emissions Unit Section <u>6 -CONVEYOR #5</u>

		(check 🗹	only one
		box for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processi		1 /
15	[Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majorn 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 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) Vermic (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.]	ity te, l Gravel; Salt; vride, , 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?		No
	Is the EU located above ground (i.e., not in an underground mine)?	\bigvee Yes	L.No
3. 4.	Was the EU constructed, modified, or reconstructed after August 31, 1983?	Yes Yes	∐No ∏No
	\boxtimes crusher, \square grinding mill, \square bucket elevator, \square belt conveyor, \square bagging operation,		
	storage bin, enclosed truck loading station enclosed railcar loading station;		
	crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic		
	minerals embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	but not including, the first storage silo or bin; \square		
	\boxtimes screening operation (a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series, and retaining		
	oversize material on the mesh surfaces. Grizzly feeders associated with truck dumping		
	and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing		
	plant are not considered to be screening operations.)		
	building enclosing any of the above EUs if all enclosed EUs are not individually in		
	compliance with emissions limits. {A "vent" is any opening through		
	which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.}		
	an earrying paracentate matter (1 hr) emissions from one of more affected 205.j		
	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.		
lf	the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or		
	subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process		
	any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	🛛 Yes	No
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a		—
_	capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	🛛 Yes	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	103	NU
	equal to 9 megagrams/hour (10 tons/hour) ?	Yes	No

<u>6 – CONVEYOR #5</u>

9. Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher, grinding mill or storage bin in the production line?	ıl İng	⊠No
 10. Is the EU a screening operation, bucket elevator or belt conveyor in the production line downstream of wet mining operation that process saturated material up to the first crusher, grinding mill or storage bin in the production line?	Yes	⊠No
If answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
11. When was the EU last constructed, modified, or reconstructed?	V	
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? If answer to Question 13 is "No" skip the following questions and go directly to Question 19 	🗌 Yes	□No
 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 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)?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No
 15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? N/A {A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from 	🗌 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?	YesYesYes	□No □No □No

<u>6 – CONVEYOR #5</u>

16. Is a baghouse used to control emissions from the EU?	Yes	No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Method 22;		
uses a bag leak detection system specified in 40 CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime Manufacturir	ng	
as specified in 40 CFR 60.674(e); or		
none of the above (i.e., out of compliance)		
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,		
were initial fugitive emissions less than or equal to 7% opacity? N/A	Yes	□ No
18. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate:		
a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
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 ?		
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%	Yes	No
of design scrubbing liquid flow rate.}		
of design serubbing inquite now rate.		
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 all eelig to Question 24.		
20. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures,		
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	No
21. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of	—	—
initial startup of the EU?	Yes	
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 Ves	L.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?	Yes Yes	L.No
u. 11 yes, was the opacity less than of equal to 7% opacity?		No

<u>6 – CONVEYOR #5</u>

22. If the EU is a building enclosing an individually in compliance with em		and all enclosed EUs are not			
a. Was an initial PM stack test perfor	med on each vent control				
initial startup of the EU?			/A	Yes	🗌 No
<i>{A "vent" is any opening through wh</i>					
purpose of exhausting from a building one or more affected EUs.}	g air carrying particulai	e mailer (FM) emissions from			
b. Was the EU found to be in compli-	ance with the PM limit	of 0.05 g/dscm (0.022 gr/dscf)?		Yes	No
c. Were initial fugitive emissions from	m non-vent building ope	enings less than or equal to 7%	opacity?	Yes	No
23. Is a wet scrubber used to control er	nissions from the FU?			T Yes	No
If yes, does the owner/operator maint				105	10
a. a device for the continuous measur		oss of the gas stream through the	e		
scrubber and the device has bee				_	
instructions?				Yes	No
{Note: The monitoring device n pascals +1 inch water gauge pre	•	nanufacturer to be accurate with	110 + 250		
and	55uic.}				
b. a device for the continuous measured				e	
device has been calibrated on ar				Yes	No
{Note: The monitoring device n	•	nanufacturer to be accurate with	nin +5%		
of design scrubbing liquid flow	rate.}				
24. When was the last VE test conducte	ed by the owner/operat	tor for this EU? 12/28/2010			
a. If EU is not subject to 40 CFR 60			years?	Yes	No
b. If EU is subject to 40 CFR subpart				— – –	—
i. has the EU been tested during	g each of the past 4 cale	ndar years?		\bigvee Yes	L.No
ii. has the EU been tested yet wi	ithin the current calenda	r year?		🛛 Yes	No
25. Was a VE test conducted by the ow	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 accordc. The VE test resulted in an opacity	of % for the high	est six minute average		Yes	No
d. Did the VE test demonstrate comp				Yes	No
				_	<u> </u>
26. Was a VE test conducted by the <i>ins</i>				=	∐No
a. Was the VE test conducted at a pro Rate:	ocess rate that is represe	ntative of the normal rate?		Yes	No
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	liance with the opacity	limit? (See chart below)		Yes	No
	VE Opac	ity Limits			
	EU not subject to	Subpart OOO EU	-	t OOO EU	
	40 CFR 60	constructed, modified,		cted, modi	
	Subpart OOO	or reconstructed prior		nstructed o	on or
	2004	to 4/22/2008	after 4/2		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	

Emissions Unit Section 7 – Plant-crusher,vertical shaft impact (VSI),electric pwr

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		(check 🗹	only one
	1	box for each	question)
<u>Is</u>	s 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, Granit Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlo and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermic (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.]	ty Gravel; Salt; ride, Kernite,	
1	. Is the EU located at a fixed or portable nonmetallic mineral processing plant	<u></u>	_
2	or hot mix asphalt plant that has an aboveground crusher or grinding mill?	⊠ Yes ⊠ Yes	∟No □No
	• Was the EU constructed, modified, or reconstructed after August 31, 1983?		\square No
4	. Is the EU one of the following?	Yes	No
	 □ crusher, □ grinding mill, □ bucket elevator, □ belt conveyor, □ bagging operation, □ storage bin, □ enclosed truck loading station □ enclosed railcar loading station; □ crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic minerals embedded in recycled asphalt pavement or subsequent emissions unit up to, but not including, the first storage silo or bin; □ screening operation (a device for separating material according to size by passing undersize material through one or more mesh surfaces (screens) in series, and retaining oversize material on the mesh surfaces. Grizzly feeders associated with truck dumping and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing plant are not considered to be screening operations.) □ building enclosing any of the above EUs if all enclosed EUs are not individually in compliance with emissions limits. {A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.} 		
SI	f answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to ubpart OOO so skip the following questions and go directly to Question 24. f the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5.	• Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or		
	subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process	∇ v	
6	any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	Yes Yes	No
	capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	🛛 Yes	No
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a capacity less than or equal to 136 megagrams/hour (150 tons/hour) ?	Yes	No
8	• Is the EU located at a common clay plant or pumice plant with capacity less than or	105	
	equal to 9 megagrams/hour (10 tons/hour) ?	Yes	No
1			

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,		17	
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>	1		
which separates marketable fines from the product by a washing process which is designed and operate			
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 weth	ed		
solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}			
10 J. d. FIL - and in the location 1. d. d. h. den a half and a static 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,		Vaa	\square N
grinding mill or storage bin in the production line?		Yes	⊠No
(Note: Wet mining an anotice maging a mining on durdaing an analysis designed and an angled to automat			
<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 anywar to any of the sin Questions 5, 10, above is "Ves" then the EU is not subject to			
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			
12 Develop Fill have a month of the section of the			
13. Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures,		17	
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?		Yes	No
If answer to Question 13 is "No" skin the following questions and go directly to Question 10			
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)?	Н	Yes	\square 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?	H	Yes	No
a. If yes, was the opacity less than of equal to 770 opacity.		105	10
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?	\Box	Yes	No
d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	\Box	Yes	No

<u>7 – Plant-crusher, vertical shaft impact (VSI), electric pwr</u>

16. Is a baghouse used to control emissions from the EU?	Yes	No
If yes, the owner operator: Conducts quarterly 30-minute VE tests using Method 22;	105	
\Box uses a bag leak detection system specified in 40 CFR 60.674(d);		
\square follows the requirements of 40 CFR 63AAAAA Lime Manufacturi		
	ng	
as specified in 40 CFR 60.674(e); or		
none of the above (i.e., out of compliance)		
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,	—	—
were initial fugitive emissions less than or equal to 7% opacity? 🔲 N/A	Yes	∐ No
	_	_
18. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate:		
a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
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.}		
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)?	<u> </u>	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 Describe Fillerer encodiented and the section of the first term (in the first section of t		
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	LNo
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	
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	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		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	s 🗌 No
<i>{A "vent" is any opening through whit</i>				
purpose of exhausting from a building	air carrying particulai	e mailer (PM) emissions from		
one or more affected EUs.} b. Was the EU found to be in complia	nce with the PM limit	$af 0.05 g/dscm (0.022 gr/dscf)^2$	Yes	s 🗌No
c. Were initial fugitive emissions from				
c. were initial fugitive emissions from	ii non-vent bunding opt	chings less than of equal to 7% of		5110
23. Is a wet scrubber used to control em	ussions from the EU?		Ye	s 🗌No
If yes, does the owner/operator mainta				
a. a device for the continuous measure		oss of the gas stream through the	2	
scrubber and the device has been				
instructions?				s 🗌No
{Note: The monitoring device m	ust be certified by the r	nanufacturer to be accurate with	nin +250	
pascals +1 inch water gauge pres	•			
and				
b. a device for the continuous measure				
device has been calibrated on an				s 🗌No
{Note: The monitoring device m	•	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 s	* ·	U been tested within the past 5	years? Yes	s []No
b. If EU is subject to 40 CFR subpart i. has the EU been tested during			Xe	s 🗌No
ii. has the EU been tested during				
n. has the EO been tested yet wit				5110
25. Was a VE test conducted by the <i>own</i>	<i>ver/operator</i> for this u	nit during this site visit?	Ye	s 🖾No
a. Was the VE test conducted at a pro				_
Rate:	· · · · · · · · · · · · · · · · · · ·			
b. Was the VE test conducted accordi	ng to EPA Method 9? -		Yes	s 🗌No
c. The VE test resulted in an opacity of				
d. Did the VE test demonstrate compl	iance with the opacity	limit? (See chart below)	Ye	s 🗌No
26. Was a VE test conducted by the <i>insp</i>				=
a. Was the VE test conducted at a pro	cess rate that is represe	ntative of the normal rate?	Ye	s 🗌No
Rate:			—	—
b. Was the VE test conducted accordi			Yes	s 🗌No
c. The VE test resulted in an opacity of				
d. Did the VE test demonstrate compl	iance with the opacity	limit? (See chart below)	Yes	s 🗌No
	VE Opac	ity Limits		
	EU not subject to	Subpart OOO EU	Subpart OOO	EU
	40 CFR 60	constructed, modified,	constructed, m	
	Subpart OOO	or reconstructed prior	or reconstructe	
		to 4/22/2008	after 4/22/2008	
Crusher with no capture system	20%	15%	12%	
All other affected EUs	20%	10%	7%	
	-070	1070	, 70]

Emissions Unit Section <u>8 -CONVEYOR #6</u>

		(check 🗹	only one
		box for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processi		1 /
	<i>(Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majori</i> <i>is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Grani</i> <i>Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and</i> <i>(3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock</i> <i>(5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chla</i> <i>and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax</i> <i>and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermite</i> <i>(17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.</i> }	ity te, 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?		No
	 Is the EU located above ground (i.e., not in an underground mine)? Was the EU constructed, modified, or reconstructed after August 31, 1983? 	Yes Yes	∐No ∏No
4	Is the EU one of the following?	Yes	\square No
	\square crusher, \square grinding mill, \square bucket elevator, \square belt conveyor, \square bagging operation,		
	storage bin, enclosed truck loading station enclosed railcar loading station;		
	crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic		
	minerals embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	but not including, the first storage silo or bin; Screening operation (a device for separating material according to size by passing		
	undersize material through one or more mesh surfaces (screens) in series, and retaining		
	oversize material on the mesh surfaces. Grizzly feeders associated with truck dumping		
	and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing		
	plant are not considered to be screening operations.)		
	building enclosing any of the above EUs if all enclosed EUs are not individually in		
	compliance with emissions limits. {A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building		
	air carrying particulate matter (PM) emissions from one or more affected EUs.}		
	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to abpart OOO so skip the following questions and go directly to Question 24.		
	the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5.	. Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or		
	subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process		
	any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	Yes Yes	No
0.	. 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)?	Xes	No
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a		L10
	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			

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?	ıl İng	XNo
 10. Is the EU a screening operation, bucket elevator or belt conveyor in the production line downstream of wet mining operation that process saturated material up to the first crusher, grinding mill or storage bin in the production line?	Yes	⊠No
If answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
11. When was the EU last constructed, modified, or reconstructed?		
12. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	U 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 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)?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No
15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits:		
a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? N/A {A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from	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?	YesYesYes	□No □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;		
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	Yes	∐ No
19 Is a wat complete wood to control amigcions from the EU?		
18. Is a wet scrubber used to control emissions from the EU?	Yes	No
If yes, does the owner/operator maintain and operate: a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
instructions?	Yes	□No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250		
pascals +1 inch water gauge pressure.}		
and		
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the	•	
device has been calibrated on an annual basis in accordance with manufacturer's instructions ?		No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%		_
of design scrubbing liquid flow rate.}		
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 FU was constanted and lifed an accounting to deep an after 1/22/2008 shire the following		
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
Troods, runs, dumpers, etc.) to cupture and transport particulate matter to a constor de ree.		
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 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 an individually in compliance with em		and all enclosed EUs are not			
a. Was an initial PM stack test perform	rmed on each vent contr			—	
initial startup of the EU? {A "vent" is any opening through wh			/A	Yes	∐ No
purpose of exhausting from a buildin					
one or more affected EUs.}					
b. Was the EU found to be in complic. Were initial fugitive emissions from				Yes Yes	∐No ∏No
e. Were initial fugitive emissions no	in non-vent bunding op	enings less than of equal to 7%	opacity		
23.Is a wet scrubber used to control en				Yes	No
If yes, does the owner/operator maint a. a device for the continuous measu		ass of the gas stream through th	0		
scrubber and the device has bee					
instructions?				Yes	No
{Note: The monitoring device r	•	manufacturer 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 th	e	
device has been calibrated on a	n annual basis in accord	ance with manufacturer's instru	ctions ?	Yes	No
{Note: The monitoring device r	•	manufacturer to be accurate wit	hin +5%		
of design scrubbing liquid flow	Tate.}				
24. When was the last VE test conduct				_	_
a. If EU is not subject to 40 CFR 60		U been tested within the past 5	years?	Yes	No
 b. If EU is subject to 40 CFR subpar i. has the EU been tested during 		ndar vears?		🖂 Yes	□No
ii. has the EU been tested yet w	ithin the current calenda	ir year?			\square No
					<u> </u>
25. Was a VE test conducted by the <i>ow</i> a. Was the VE test conducted at a pr				Yes Yes	⊠No □No
Rate:	ocess rate that is represe				NO
b. Was the VE test conducted accord	ling to EPA Method 9? -			Yes	No
c. The VE test resulted in an opacity					
d. Did the VE test demonstrate comp	bliance with the opacity	limit? (See chart below)		Yes	No
26. Was a VE test conducted by the ins	spector for this unit du	ring this site visit?		Yes	🖾No
a. Was the VE test conducted at a pr	ocess rate that is represe	entative of the normal rate?		Yes	No
Rate:b. Was the VE test conducted accord	ling to EDA Mothod 02			Yes	No
c. The VE test resulted in an opacity					NO
d. Did the VE test demonstrate comp				Yes	No
	VE Opac	ity Limits			
	EU not subject to	Subpart OOO EU	-	t OOO EU	
	40 CFR 60	constructed, modified,		cted, modi	
	Subpart OOO	or reconstructed prior		structed o	n or
Crusher with no capture system	20%	to 4/22/2008	after 4/2	12%	
Crusher with no capture system					
All other affected EUs	20%	10%		7%	

Emissions Unit Section 9 – DRY SCREEN

		(check 🗹	only one
		box for each	question)
Is	s the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processi		1
	<i>[Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majori</i> <i>is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Grani</i> <i>Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and</i> <i>(3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock</i> <i>(5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chla</i> <i>and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax</i> <i>and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermice</i> <i>(17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.</i>]	ity te, l Gravel; Salt; vride, , Kernite,	
1.	Is the EU located at a fixed or portable nonmetallic mineral processing plant		
	or hot mix asphalt plant that has an aboveground crusher or grinding mill?	🛛 Yes	No
	. Is the EU located above ground (i.e., not in an underground mine)?	🛛 Yes	No
3.	Was the EU constructed, modified, or reconstructed after August 31, 1983?	Yes	No
4.	Is the EU one of the following?	Yes	No
	 ☐ crusher, ☐ grinding mill, ☐ bucket elevator, ☐ belt conveyor, ☐ bagging operation, ☐ storage bin, ☐ enclosed truck loading station ☐ enclosed railcar loading station; 		
	crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic		
	minerals embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	but not including, the first storage silo or bin;		
	screening operation (a device for separating material according to size by passing		
	undersize material through one or more mesh surfaces (screens) in series, and retaining		
	oversize material on the mesh surfaces. Grizzly feeders associated with truck dumping		
	and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing		
	plant are not considered to be screening operations.)		
	\Box 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.}		
	an carrying paracatale matter (1 hr) emissions from one of more affected Dos.j		
If	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to		
	ubpart 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		
э.	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)?	Xes Yes	No
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a	_	_
	capacity less than or equal to 136 megagrams/hour (150 tons/hour) ?	Yes	No
8.	Is the EU located at a common clay plant or pumice plant with capacity less than or	□ • •	—
	equal to 9 megagrams/hour (10 tons/hour) ?	Yes	No
1			

9 – DRY SCREEN

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?	ul Ing	⊠No
 10. Is the EU a screening operation, bucket elevator or belt conveyor in the production line downstream of wet mining operation that process saturated material up to the first crusher, grinding mill or storage bin in the production line?	Yes	⊠No
If answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24. If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11. 11. When was the EU last constructed, modified, or reconstructed?		
12. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	Yes	No
If answer to Question 12 is "No" skip the following questions and go directly to Question 20		
13.Does the EU have a particulate matter <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	No
If answer to Question 13 is "No" skip the following questions and go directly to Question 19		
 14. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	□ No □No □No □No
 15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits: a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU? N/A {A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from 	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?	YesYesYes	□No □No □No

9 – DRY SCREEN

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	ng	
as specified in 40 CFR 60.674(e); or		
none of the above (i.e., out of compliance)		
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,		
were initial fugitive emissions less than or equal to 7% opacity? 🔲 N/A	Yes	∐ No
18. Is a wet scrubber used to control emissions from the EU?	☐ Yes	□No
If yes, does the owner/operator maintain and operate:		NO
a. a device for the continuous measurement of the pressure loss of the gas stream through the		
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		
instructions?	Yes	□No
{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	2	
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 wet suppression used to control omissions from the FU?		
19. Is wet suppression used to control emissions from the EU?	Yes	No
If yes:	Yes	No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to	Yes	No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?	Yes	□No
If yes:a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?b. Does the owner/operator initiate corrective action within 24 hours and complete	Yes	No
If yes:a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?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?	Yes	No
If yes:a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?c. Is each inspection of the spray nozzles, including the date and any corrective action taken,		□No
If yes:a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?		
If yes:a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?c. Is each inspection of the spray nozzles, including the date and any corrective action taken,		
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?		
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?		
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 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?	Yes	
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?	Yes	No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?	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)?	YesYes	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)? <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 <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 21. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? 	 Yes Yes 	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 Yes Yes 	No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? <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 <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 21. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? 	 Yes Yes 	No

<u>9 – DRY SCREEN</u>

individually in compliance with emissi a. Was an initial PM stack test performe initial startup of the EU?	ed on each vent contro	ol device within 180 days of			
{A "vent" is any opening through which purpose of exhausting from a building a				_	_
purpose of exhausting from a building at			A	Yes	No
one or more affected EUs.}	ir carrying particulai	e mailer (1 m) emissions from			
b. Was the EU found to be in compliance	e with the PM limit of	of 0.05 g/dscm (0.022 gr/dscf)?		Yes	No
c. Were initial fugitive emissions from r	non-vent building ope	enings less than or equal to 7%	opacity?	Yes	No
23.Is a wet scrubber used to control emis				Yes	No
If yes, does the owner/operator maintain		as of the gas stream through the			
a. a device for the continuous measurem scrubber and the device has been c instructions?	alibrated on an annua	l basis in accordance with man	ufacturer's	Yes	No
{Note: The monitoring device mus	t be certified by the r				
pascals +1 inch water gauge pressu and	ire.}				
b. a device for the continuous measurem	nent of the scrubbing	liquid flow rate to the wet scrul	ber and the		
device has been calibrated on an ar				Yes	No
{Note: The monitoring device mus		nanufacturer to be accurate with	nin +5%		
of design scrubbing liquid flow rate	e.}				
24. When was the last VE test conducted					
a. If EU is not subject to 40 CFR 60 sub	· ·	U been tested within the past 5	years?	Yes	No
 b. If EU is subject to 40 CFR subpart Of i. has the EU been tested during ea 		adar vaare?		🖂 Yes	□No
ii. has the EU been tested during ea				\boxtimes Yes	\square No
			I		
25. Was a VE test conducted by the owner				Yes	XNo
a. Was the VE test conducted at a proce Rate:	ss rate that is represe	ntative of the normal rate?		Yes	No
b. Was the VE test conducted according	to EPA Method 9? -			Yes	No
c. The VE test resulted in an opacity of	% for the highe	est six-minute average.			
d. Did the VE test demonstrate compliant	nce with the opacity l	imit? (See chart below)		Yes	No
26. Was a VE test conducted by the <i>inspec</i>	ctor for this unit due	ing this site visit?		Yes	🖂No
a. Was the VE test conducted by the <i>inspec</i>				Yes	\square No
Rate:	-				
b. Was the VE test conducted according				Yes	No
c. The VE test resulted in an opacity of					
d. Did the VE test demonstrate complian	nce with the opacity i	mint? (See chart below)		Yes	No
	VE Opac	ity Limits			
F	EU not subject to	Subpart OOO EU	Subpart	OOO EU	
	0 CFR 60	constructed, modified,	-	ted, modifi	ed,
S	ubpart OOO	or reconstructed prior	or recons	structed on	ı or
		to 4/22/2008	after 4/22		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	
il l					

<u>RI</u>	EASONABLE PRECAUTIONS FOR UNCONFINED EMISSIONS	(check 🗹 box for each	only one question)
1.	 Does the owner/operator of the NMMP Plant take reasonable precautions to control unconfined emissions by: a) Use of water suppression system(s) with spray bars located wherever unconfined emissions occur (at the feeder(s), the entrance and exit of the crusher(s), the classifier screens, and the conveyor drop points)? N/A If no, where are unconfined emissions occurring? 	🛛 Yes	🗌 No
	 b) Use of water trucks equipped with spray bars to apply water or effective dust suppressant(s) on a regular basis (to all stockpiles, roadways and work yards)? N/A c) Paving and maintaining roads and parking areas? N/A d) Removal of particulate matter from roads and other paved areas under control 	⊠ Yes ⊠ Yes	□ No □ No
	of the owner/operator to prevent re-entrainment, and from building or work areas to reduce airborne particulate matter? N/A e) Reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of	X Yes	🗌 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

<u>C</u>	ONFIRMATION OF GENERAL PERMIT ELIGIBILITY	(check 🗹	only one
1.	 Does this facility keep records to show that it does not have the potential to emit: a) 10 tons per year or more of any hazardous air pollutant? b) 25 tons per year or more of any combination of hazardous air pollutants? c) 100 tons per year or more of any other regulated air pollutant?	- 🗌 Yes	uestion) ⊠No ⊠No ⊠No
2.	Does this facility include: a) any emission units or activities not covered by the applicable air general permit (with the exception units and activities that are exempt from permitting pursuant to subsection Rule 62-210.300(3) or Rule 62-4.040, F.A.C.)?	or	XNo
	 b) any emissions units or activities authorized by another air general permit where such other air general permit and this general permit specifically allow the use of one another at the same facility? If YES, what other general permit units or activities? 		XNo

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
<u>(</u> 27) gal diesel/yr + () gal gasoline/yr + () MM SCF nat. gas/yr + () MM gal propane/yr ≤ 1.00 ? 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?]No

Gl	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?b) ensure that the facility maintains its eligibility to use the air general permit and complies with all	- 🛛 Yes	No
	terms and conditions of the air general permit?		No
3.	Has the owner or operator allowed you, as the duly authorized representative of the Department, acces to the facility at reasonable times to inspect and test and to determine compliance with the air general	S	
	permit and Department rules?	- 🛛 Yes	No

R	ELOCATABLE PLANT	(check 🗹	only one
1.	The facility: \square is stationary; \square is relocatable; or \square consists of both stationary and relocatable NMMP and/or concrete batching plants. (<i>If only stationary, skip the following questions 2 and 3.</i>)	box for each	•
2.	 For a relocated NMMP plant: a) did the owner or operator notify the appropriate Department or Local Air Program by telephone, e-mail, fax, or written communication at least one business day prior to changing location? b) did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-210.900(to the Department or Local Air Program no later than five business days following relocation?	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
	 b) were records kept by the owner/operator to indicate how long it was co-located at the permitted facility? If YES, were any periods more than 6 months in any consecutive 12-month period? 	Yes Yes	□No □No

	HANGES (check dministrative Changes: box for ear	only one only one only one
-	Were there any changes in the name, address, or phone number of the facility or authorized representative not associated with a change in ownership or with a physical relocation of the facility or any emissions units or operations comprising the facility; or any other similar minor administrative change at the facility? Yes	XNo
2.	If YES, did the facility provide written notification within 30 days of the change?	\square 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? Yes	No
	c) Replacement of existing equipment with equipment that is substantially different? [] Yes	No
	d) A change in ownership? Yes	⊠No
4.	If the answer to any question 3a. – d. is YES, was a new registration form and the appropriate fee submitted	
	30 days prior to the change? Yes	No

MARUFUL MALIK

Inspector's Name (Please Print)

01/27/2011

1/27/2012

Date of Inspection

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: On January 27, 2011 I visited this facility to conduct the annual compliance inspection. On site I met Mr. Andy Penfield, the Supervisor of operation of the facility. Facility has two portable crushers. They are both METSO Portable Crushers ; one a Model Lokotrack LT 1110, Serial # 20370046 and the other a Model Lokotrack LT 1213, Serial # 20360418. According to Mr.Penfield, there are no other Crusher on site at this moment, and the existing two Crushers only engage in crushing rocks. The facility was not crushing rocks at the time of my inspection. No visible emissions were observed. Stephanie Brooks, Brooks and Associates, conducted the visible emissions tests on December 28, 2010.



01/27/2011 11:40

Lokotrack LT1110

-

J.

QUARRY



the states 01/27/2011 11:49