

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



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2) RE-INSPECTION (FUI)	COMPLAINT/DI	· / —	
AIRS ID#: 0710126 DATE: <u>10/21/11</u>	ARRIVE: <u>10:15</u>	DEPART: <u>10:50</u>	
FACILITY NAME: ALICO ROAD QUARRY			
FACILITY LOCATION: 12501 ALICO RD			
FT MYERS 3391	3		
OWNER/AUTHORIZED REPRESENTATIVE: Email: dbeatty@cemexusa.com CONTACT NAME: DANIEL BEATTY Email: dbeatty@cemexusa.com ENTITLEMENT PERIOD: 12/11/2009 / 12/1 (effective date) (end date)	11/2014	PHONE: (239)267-8181 Mobile: PHONE: (239)267-8181 Mobile:	
PART I: INSPECTION COMPLIANCE STATUS IN COMPLIANCE		NIFICANT Non-COMPLIANCE	
DADT II. ONSITE INTRODUCTORY MEETING	7		,
PART II: ONSITE INTRODUCTORY MEETING	_	(check ✓ box for eac	only one h question)
Name(s) of facility representative(s): <u>Charles Con</u> Brief Notes: <u>Mr. Compton is the area Quarry Ma</u> <u>Arlington an E-mail to get this corrected</u>	_ _	eatty no longer works for Cemex. I w	ill send
2. Is the Authorized Representative still DANIEL BI If no, who is?: <u>Charles Compton</u>	EATTY?	Yes	⊠No
If different, did the facility provide an administrate 3. Is the facility contact still DANIEL BEATTY? If no, who is?: Charles Compton			⊠No ⊠No
4. Will facility be conducting VE test(s) during today If yes, was the compliance authority notified at least	y's inspection?ast 15 days in advance?		□No □No

Emissions Unit Section 33 –NMMP Plant-blending plant, 5 - 30" feeder belts

		(check ☑	only one
	ŀ	ox for each	question)
1. 2. 3.	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processing {Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majorities any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granities Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlorand Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermice (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.} 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? ———————————————————————————————————	ng Plants? y e, Gravel; Salt; ride, Kernite, ulite; Yes Yes Yes Yes	uestion) NoNoNoNo
	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.}	i es	
sul	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to bpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	□ Vaa	⊠No
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a	Yes	<u></u> №0
	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
0.	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

33 –NMMP Plant-blending plant, 5 - 30" feeder belts

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or		
	belt conveyor in a production line that processes saturated material up to the first crusher,		
	grinding mill or storage bin in the production line?	☐ Yes	⊠No
	{Note: "wet screening operation" means a screening operation which removes unwanted material or		
	which separates marketable fines from the product by a washing process which is designed and operat	ed	
	at all times such that the product is saturated with water. "Saturated material" means mineral materia		
	with sufficient surface moisture such that particulate matter emissions are not generated from processi		
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wet		
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}		
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 Yes	⊠No
	[Note: Wet mining operation means a mining or dredging operation designed and operated to extract		
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic		
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface		
	moisture such that particulate matter emissions are not generated from processing of the material		
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by		
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}		
	answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to		
	bpart 000 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
12	. Was the De constructed, mounted, or reconstructed on or area 4/22/2000.	103	
If	answer to Question 12 is "No" skip the following questions and go directly to Question 20		
13	.Does the EU have a particulate matter capture system (equipment including enclosures,		
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	□No
If	answer to Question 13 is "No" skip the following questions and go directly to Question 19		
14	Initial Tests:		
	a. Was an initial PM stack test performed on the control device within 180 days of		
	initial startup of the EU? N/A	☐ Yes	☐ No
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?	☐ Yes	□No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	☐ Yes	□No
	d. If yes, was the opacity less than or equal to 7% opacity?	Yes Yes	□No
15	. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
	individually in compliance with emissions limits:		
	a. Was an initial PM stack test performed on each vent control device within 180 days of		
	initial startup of the EU?	☐ Yes	☐ No
	$\{A \text{ "vent" is any opening through which there is mechanically induced air flow for the}$	_	_
	purpose of exhausting from a building air carrying particulate matter (PM) emissions from		
	one or more affected EUs.}		
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?	☐ Yes	□No
	c. Was an initial VE test performed on fugitive emissions from non-vent building openings?		□No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?		□No

33 –NMMP Plant-blending plant, 5 - 30" feeder belts

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

33 –NMMP Plant-blending plant, 5 - 30" feeder belts

	iy otner regulated EUs	and all enclosed EUs are not			
individually in compliance with em	nissions limits:				
a. Was an initial PM stack test perfo					
initial startup of the EU?			I/A	Yes	☐ No
{A "vent" is any opening through wh	hich there is mechanical	lly induced air flow for the			
purpose of exhausting from a buildin	ng air carrying particula	te matter (PM) emissions from			
one or more affected EUs.}					
b. Was the EU found to be in comple	iance with the PM limit	of 0.05 g/dscm (0.022 gr/dscf)?		☐ Yes	□No
c. Were initial fugitive emissions fro	om non-vent building op	penings less than or equal to 7%	opacity?	Yes Yes	□No
23.Is a wet scrubber used to control e	missions from the EU?	·		☐ Yes	□No
If yes, does the owner/operator main					
a. a device for the continuous measu		oss of the gas stream through th	e		
		al basis in accordance with man			
instructions?				☐ Yes	□No
		manufacturer to be accurate wit			
pascals +1 inch water gauge pro	•	manufacturer to be accurate with	1111 1230		
and					
b. a device for the continuous measu	rement of the scrubbing	liquid flow rate to the wet sorn	hher and th	e	
		lance with manufacturer's instru			□No
		manufacturer to be accurate wit			140
of design scrubbing liquid flow	•	manufacturer to be accurate wit	IIII +3 /0		
	,				
24. When was the last VE test conduct	ed by the owner/opera	tor for this EU?			
a. If EU is not subject to 40 CFR 60			vears?	☐ Yes	⊠No
b. If EU is subject to 40 CFR subpar		To been tested within the past 5	jours.		23.11 (0
i. has the EU been tested durin		endar vears?		☐ Yes	□No
ii. has the EU been tested yet w				Yes	□No
, , , , , , , , , , , ,					
25. Was a VE test conducted by the on	<i>ner/operator</i> for this u	nit during this site visit?		Yes	□No
a. Was the VE test conducted at a pr				Yes	□No
Rate:					
b. Was the VE test conducted accord	ding to EPA Method 9?			—	
c. The VE test resulted in an opacity	anis to El Hilleniou >.			IXI Yes	\square No
				⊠ Yes	□No
	of 0% for the highest si	ix-minute average.			_
d. Did the VE test demonstrate comp	of 0% for the highest si	ix-minute average.		Yes Yes Yes ✓ Yes	□No
d. Did the VE test demonstrate comp	of <u>0</u> % for the highest sipliance with the opacity	ix-minute average. limit? (See chart below)		⊠ Yes	
d. Did the VE test demonstrate comp 6. Was a VE test conducted by the <i>in</i>	of <u>0</u> % for the highest sipliance with the opacity spector for this unit du	ix-minute average. limit? (See chart below) ring this site visit?		∑ Yes∑ Yes	No
d. Did the VE test demonstrate comp 6. Was a VE test conducted by the in: a. Was the VE test conducted at a pr	of <u>0</u> % for the highest sipliance with the opacity spector for this unit du	ix-minute average. limit? (See chart below) ring this site visit?		∑ Yes∑ Yes	
d. Did the VE test demonstrate comp 6. Was a VE test conducted by the in. a. Was the VE test conducted at a pr Rate:	of <u>0</u> % for the highest signature with the opacity spector for this unit duracess rate that is represented.	ix-minute average. limit? (See chart below) ring this site visit? entative of the normal rate?		✓ Yes✓ Yes✓ Yes	No
d. Did the VE test demonstrate comp 26. Was a VE test conducted by the interpolation. a. Was the VE test conducted at a property Rate: b. Was the VE test conducted according to the test c	of <u>0</u> % for the highest sipliance with the opacity spector for this unit durocess rate that is represeding to EPA Method 9?	ix-minute average. limit? (See chart below) ring this site visit? entative of the normal rate?		∑ Yes∑ Yes	No
d. Did the VE test demonstrate comp 6. Was a VE test conducted by the interpart of the int	of $\underline{0}$ % for the highest sipliance with the opacity spector for this unit durocess rate that is representing to EPA Method 9? For the highest significant to the highest significant	ix-minute average. limit? (See chart below) ring this site visit? entative of the normal rate? ix-minute average.		✓ Yes✓ Yes✓ Yes✓ Yes	No
d. Did the VE test demonstrate comp 26. Was a VE test conducted by the interpolation. a. Was the VE test conducted at a property Rate: b. Was the VE test conducted according to the test c	of $\underline{0}$ % for the highest sipliance with the opacity spector for this unit durocess rate that is representing to EPA Method 9? For the highest significant to the highest significant	ix-minute average. limit? (See chart below) ring this site visit? entative of the normal rate? ix-minute average.		✓ Yes✓ Yes✓ Yes	No
d. Did the VE test demonstrate comp 26. Was a VE test conducted by the interpolation a. Was the VE test conducted at a property Rate: b. Was the VE test conducted according to the VE test conducted according to the VE test resulted in an opacity	of $\underline{0}$ % for the highest sipliance with the opacity spector for this unit durocess rate that is representing to EPA Method 9? For the highest significant to the highest significant	ix-minute average. limit? (See chart below) ring this site visit? entative of the normal rate? ix-minute average.		✓ Yes✓ Yes✓ Yes✓ Yes	No
d. Did the VE test demonstrate compacts. 26. Was a VE test conducted by the interpretable a. Was the VE test conducted at a property of the very series. b. Was the VE test conducted according to the very series. The VE test resulted in an opacity	of $\underline{0}$ % for the highest sipliance with the opacity spector for this unit durocess rate that is representing to EPA Method 9? To $\underline{0}$ % for the highest sipliance with the opacity	ix-minute average. limit? (See chart below) ring this site visit? entative of the normal rate? ix-minute average.		✓ Yes✓ Yes✓ Yes✓ Yes	No
d. Did the VE test demonstrate compacts. 26. Was a VE test conducted by the interpretable a. Was the VE test conducted at a property of the very series. b. Was the VE test conducted according to the very series. The VE test resulted in an opacity	of $\underline{0}$ % for the highest sipliance with the opacity spector for this unit durocess rate that is representing to EPA Method 9? To $\underline{0}$ % for the highest sipliance with the opacity	ix-minute average. limit? (See chart below) ring this site visit? entative of the normal rate? ix-minute average. limit? (See chart below)		✓ Yes✓ Yes✓ Yes✓ Yes	No No No No
d. Did the VE test demonstrate compacts. 26. Was a VE test conducted by the interpretable a. Was the VE test conducted at a property of the very series. b. Was the VE test conducted according to the very series. The VE test resulted in an opacity	r of <u>0</u> % for the highest sipliance with the opacity spector for this unit durocess rate that is represeding to EPA Method 9? of <u>0</u> % for the highest sipliance with the opacity VE Opac EU not subject to	ix-minute average. limit? (See chart below) ring this site visit? entative of the normal rate? ix-minute average. limit? (See chart below) city Limits Subpart OOO EU	Subpart	YesYesYesYesYesYesYes	No No No No
d. Did the VE test demonstrate compacts. 26. Was a VE test conducted by the interpretable as a VE test conducted at a property of the VE test conducted according to the VE test conducted according to the VE test resulted in an opacity.	r of <u>0</u> % for the highest sipliance with the opacity spector for this unit du rocess rate that is represented in the EPA Method 9? of <u>0</u> % for the highest sipliance with the opacity VE Opace EU not subject to 40 CFR 60	ix-minute average. limit? (See chart below) ring this site visit? entative of the normal rate? ix-minute average. limit? (See chart below) city Limits Subpart OOO EU constructed, modified,	Subpart	 Yes Yes Yes Yes Yes Yes OOO EU cted, modified 	No No No No
d. Did the VE test demonstrate compacts. 26. Was a VE test conducted by the interpretable as a VE test conducted at a property of the VE test conducted according to the VE test conducted according to the VE test resulted in an opacity.	r of <u>0</u> % for the highest sipliance with the opacity spector for this unit durocess rate that is represeding to EPA Method 9? of <u>0</u> % for the highest sipliance with the opacity VE Opac EU not subject to	ix-minute average. limit? (See chart below) ring this site visit? entative of the normal rate? ix-minute average. limit? (See chart below) city Limits Subpart OOO EU constructed, modified, or reconstructed prior	Subpart	Yes Yes Yes Yes Yes Yes OOO EU cted, modi	No No No No
d. Did the VE test demonstrate comp 26. Was a VE test conducted by the interpolation a. Was the VE test conducted at a property of the VE test conducted according to the VE test resulted in an opacity d. Did the VE test demonstrate comp	r of <u>0</u> % for the highest sipliance with the opacity spector for this unit du rocess rate that is represeding to EPA Method 9? of <u>0</u> % for the highest sipliance with the opacity VE Opace EU not subject to 40 CFR 60 Subpart OOO	ix-minute average. limit? (See chart below) ring this site visit? entative of the normal rate? ix-minute average. limit? (See chart below) city Limits Subpart OOO EU constructed, modified, or reconstructed prior to 4/22/2008	Subpart	Yes Yes Yes Yes Yes Yes OOO EU cted, modi	No No No No
d. Did the VE test demonstrate compacts. 26. Was a VE test conducted by the interpretation a. Was the VE test conducted at a property of the VE test conducted according to the VE test resulted in an opacity.	r of <u>0</u> % for the highest sipliance with the opacity spector for this unit du rocess rate that is represented in the EPA Method 9? of <u>0</u> % for the highest sipliance with the opacity VE Opace EU not subject to 40 CFR 60	ix-minute average. limit? (See chart below) ring this site visit? entative of the normal rate? ix-minute average. limit? (See chart below) city Limits Subpart OOO EU constructed, modified, or reconstructed prior	Subpart	Yes Yes Yes Yes Yes Yes OOO EU cted, modi	No No No No

Emissions Unit Section 34 –NMMP Plant-blending plant, 1 - 36" discharge stacker belt

		(check 🗹	only one
	ŀ	ox for each	question)
<u>Is</u> 1	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processing (Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majorities any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granit Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlorand Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermice (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	ng Plants? y e, Gravel; Salt; ride, Kernite,	
2. 3.	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✓ Yes	No No No No
sul	nnswer to any of the four Questions 1 -4 above is "No" then the EU is not subject to opart OOO so skip the following questions and go directly to Question 24. he answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
6. 7.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	☐ Yes☑ Yes☐ Yes☐ Yes	□No□No□No□No
	1 00		

34 –NMMP Plant-blending plant, 1 - 36" discharge stacker belt

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

34 –NMMP Plant-blending plant, 1 - 36" discharge stacker belt

16. Is a baghouse used to control emissions from the EU?		Yes	□No
If yes, the owner operator:			
uses a bag leak detection system specified in 40 CFR 60.674(d);			
follows the requirements of 40 CFR 63AAAAA Lime Manufacturi	ng		
as specified in 40 CFR 60.674(e); or			
none of the above (i.e., out of compliance)			
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,	_		_
were initial fugitive emissions less than or equal to 7% opacity? N/A	□ `	Yes	∐ No
18. Is a wet scrubber used to control emissions from the EU?	□ `	Yes	∐No
If yes, does the owner/operator maintain and operate:			
a. a device for the continuous measurement of the pressure loss of the gas stream through the			
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's	_ ,	. 7	
instructions?	· 📙	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?		Vec	□No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%	ш	103	
of design scrubbing liquid flow rate.}			
of design setubbing riquid flow rate.}			
19. Is wet suppression used to control emissions from the EU?	\Box	Yes	□No
19. Is wet suppression used to control emissions from the EU?		Yes	□No
If yes:		Yes	□No
		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 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? 			□No
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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)? If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24. 20. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 21. Initial Tests:		Yes	No
 If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)? If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24. 20. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 21. Initial Tests: a. Was an initial PM stack test performed on the control device within 180 days of 		Yes	No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?		Yes Yes	No 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	
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 No

34 –NMMP Plant-blending plant, 1 - 36" discharge stacker belt

22. If the EU is a building enclosing any	other regulated EUs	and all enclosed EUs are not			
individually in compliance with emi					
a. Was an initial PM stack test perform	med on each vent contr	ol device within 180 days of			
initial startup of the EU?		N	/A	☐ Yes	☐ No
{A "vent" is any opening through whi	ch there is mechanical	ly induced air flow for the			
purpose of exhausting from a building					
one or more affected EUs.}	, 01	•			
b. Was the EU found to be in complia	nce with the PM limit	of 0.05 g/dscm (0.022 gr/dscf)?		☐ Yes	□No
c. Were initial fugitive emissions from				Yes	□No
ov vvere minum rugurve emissions nor	or non-yenrounding op	omings ross than or equal to 770	spacity.		
23.Is a wet scrubber used to control en	nissions from the EU?			Yes	□No
If yes, does the owner/operator mainta					
a. a device for the continuous measur		oss of the gas stream through the	.		
scrubber and the device has been					
instructions?				☐ Yes	□No
{Note: The monitoring device m					140
•	•	manufacturer to be accurate with	IIII +230		
pascals +1 inch water gauge pres	ssure.}				
and b. a daviga for the continuous massur	amont of the comphine	liquid flow rote to the wat same	har and th	0	
b. a device for the continuous measur					□ N ₂
device has been calibrated on an				☐ Yes	∐No
{Note: The monitoring device m	•	manufacturer to be accurate with	IIII +3%		
of design scrubbing liquid flow	rate.}				
24 When was the last VE test conducte	d by the erronaleness	ton fon this EU9			
24. When was the last VE test conducte			0	□ x z	N.
a. If EU is not subject to 40 CFR 60 s		U been tested within the past 5	years?	☐ Yes	⊠No
b. If EU is subject to 40 CFR subpart		1 0		□ x/	
i. has the EU been tested during	each of the past 4 cale	ndar years?		∐ Yes	∐No
ii. has the EU been tested yet wi	thin the current calenda	ır year?		Yes Yes	∐No
25 XV XVE 44 1 4 1 4	/				□ N.
25. Was a VE test conducted by the own				⊠ Yes	∐No
a. Was the VE test conducted at a pro	cess rate that is represe	entative of the normal rate?		Yes Yes	□No
Rate:	. FDA M 41 100			N 37	
b. Was the VE test conducted accordi				Yes	∐No
c. The VE test resulted in an opacity of				N **	
d. Did the VE test demonstrate compl	iance with the opacity	limit? (See chart below)		Yes	∐No
				-	
26. Was a VE test conducted by the <i>insp</i>					∐No
a. Was the VE test conducted at a pro	cess rate that is represe	entative of the normal rate?		⊠ Yes	∐No
Rate:				5	
b. Was the VE test conducted accordi				Yes	□No
c. The VE test resulted in an opacity of				<u> </u>	
d. Did the VE test demonstrate compl	iance with the opacity	limit? (See chart below)		⊠ Yes	No
	VE Ongo	itu I imita			
		ity Limits	0.1	000 FH	
	EU not subject to	Subpart OOO EU	-	OOO EU	_
	40 CFR 60	constructed, modified,		cted, modifi	
	Subpart OOO	or reconstructed prior	or recor	istructed or	or
		to 4/22/2008	after 4/2	22/2008	
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	
The one allowed box	2070	1070	1	.,.	

Emissions Unit Section 35 –NMMP Plant-blending plant, 5 - 25 T ea. storage bins

		(check 🗹	only one
	ł	oox for each	question)
T _G	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin		1/
18	{Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majoric is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granit Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlo and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermic (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	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?	⊠ Yes	No
2.	Is the EU located above ground (i.e., not in an underground mine)?		□No
3.	Was the EU constructed, modified, or reconstructed after August 31, 1983?		No
4.	<u>Is the EU one of the following?</u>	∑ 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.}		
	un currying particulate matter (1 in) emissions from one or more affected 10 s.j		
If	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to		
	bpart OOO so skip the following questions and go directly to Question 24.		
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		
٥.	subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process		
	any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	☐ Yes	⊠No
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a	_	_
	capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	Yes	□No
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a		N
0	capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	Yes	⊠No
δ.	Is the EU located at a common clay plant or pumice plant with capacity less than or	□ Vac	⊠No
	equal to 9 megagrams/hour (10 tons/hour) ?	Yes	⊘110

35 –NMMP Plant-blending plant, 5 - 25 T ea. storage bins

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or		
	belt conveyor in a production line that processes saturated material up to the first crusher,		
	grinding mill or storage bin in the production line?	☐ Yes	⊠No
	{Note: "wet screening operation" means a screening operation which removes unwanted material or		
	which separates marketable fines from the product by a washing process which is designed and operate	?d	
	at all times such that the product is saturated with water. "Saturated material" means mineral materia	l	
	with sufficient surface moisture such that particulate matter emissions are not generated from processis	ng	
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wett	ed	
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}		
10	Is the EU a screening operation, bucket elevator or belt conveyor in the production line		
	downstream of wet mining operation that process saturated material up to the first crusher,		
	grinding mill or storage bin in the production line?	☐ Yes	⊠No
	grinding initi of storage on in the production line.		Z3 10
	(Note: Wet mining operation means a mining or dredging operation designed and operated to extract		
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic		
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface		
	moisture such that particulate matter emissions are not generated from processing of the material		
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by		
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}		
1£	answer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to		
	bpart 000 so skip the following questions and go directly to Question 24.		
	the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
IJ	me answer to all of the six Questions 3-10 above is No then continue to Question 11.		
11	.When was the EU last constructed, modified, or reconstructed?		
12	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	☐ Yes	□No
<i>If</i>	answer to Question 12 is "No" skip the following questions and go directly to Question 20		
13	Does the EU have a particulate matter capture system (equipment including enclosures,		
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	□No
	1100 do, 14110, dumporo, etc.) to superior and transport particulars matter to a control de 1100 l		
<i>If</i>	answer to Question 13 is "No" skip the following questions and go directly to Question 19		
14	.Initial Tests:		
17	a. Was an initial PM stack test performed on the control device within 180 days of		
	initial startup of the EU? N/A	☐ Yes	□ No
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?	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
	a. If yes, was the opticity less than of equal to 7% opticity.		
15	. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
	individually in compliance with emissions limits:		
	a. Was an initial PM stack test performed on each vent control device within 180 days of		
	initial startup of the EU?	☐ Yes	☐ No
	$\{A \text{ "vent" is any opening through which there is mechanically induced air flow for the}$	_	_
	purpose of exhausting from a building air carrying particulate matter (PM) emissions from		
	one or more affected EUs.}		
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?	Yes	□No
	c. Was an initial VE test performed on fugitive emissions from non-vent building openings?	Yes	□No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	Yes	□No
		_	

35 –NMMP Plant-blending plant, 5 - 25 T ea. storage bins

16. Is a baghouse used to control emissions from the EU?		Yes	□No
If yes, the owner operator:			
uses a bag leak detection system specified in 40 CFR 60.674(d);			
follows the requirements of 40 CFR 63AAAAA Lime Manufacturi	ng		
as specified in 40 CFR 60.674(e); or			
none of the above (i.e., out of compliance)			
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,	_		_
were initial fugitive emissions less than or equal to 7% opacity? N/A		Yes	∐ No
18. Is a wet scrubber used to control emissions from the EU?	Ш	Yes	∐No
If yes, does the owner/operator maintain and operate:			
a. a device for the continuous measurement of the pressure loss of the gas stream through the			
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's		* 7	
instructions?		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?		Vec	□No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%	Ш	103	
of design scrubbing liquid flow rate.}			
of design serubbing fiquid flow rate.			
19. Is wet suppression used to control emissions from the EU?	\Box	Yes	□No
19. Is wet suppression used to control emissions from the EU?		Yes	□No
If yes:		Yes	□No
		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 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? 			□No
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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)? If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24. 20. Does the EU have a particulate matter capture system (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device? 21. Initial Tests:		Yes	No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?		Yes	No
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?		Yes Yes	NoNo
If yes: a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?		Yes Yes	
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	NoNo

35 –NMMP Plant-blending plant, 5 - 25 T ea. storage bins

22. If the EU is a building enclosing any	other regulated EUs	and all enclosed EUs are not			
individually in compliance with emi	ssions limits:				
a. Was an initial PM stack test performed on each vent control device within 180 days of					_
initial startup of the EU? \[\square\ N/A			/A	Yes Yes	☐ No
$\{A \text{ "vent" is any opening through whith}$					
purpose of exhausting from a building	air carrying particulat	te matter (PM) emissions from			
one or more affected EUs.}					_
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?				∐ Yes	∐No
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?				☐ Yes	∐No
23. Is a wet scrubber used to control emissions from the EU?				☐ Yes	□No
If yes, does the owner/operator mainta					
a. a device for the continuous measure	•	oss of the gas stream through the	<u>a</u>		
scrubber and the device has been					
instructions?				☐ Yes	□No
{Note: The monitoring device m					
pascals +1 inch water gauge pres	•				
and					
b. a device for the continuous measure	ement of the scrubbing	liquid flow rate to the wet scrub	ber and the	;	
device has been calibrated on an				☐ Yes	No
{Note: The monitoring device m	ust be certified by the r	nanufacturer to be accurate with	nin +5%		
of design scrubbing liquid flow r	ate.}				
24 When med the last VE test can due to	d h 4h	ton fon 4kta EU9			
24. When was the last VE test conducted	•	· · · · · · · · · · · · · · · · · · ·	waara?	☐ Yes	⊠No
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?			years:	res	<u></u> 1 \ 0
	b. If EU is subject to 40 CFR subpart OOO: i. has the EU been tested during each of the past 4 calendar years? Yes				□No
ii. has the EU been tested during each of the past 4 calendar year?iii. has the EU been tested yet within the current calendar year?				Yes	No
in him the Be seem tested yet with		2 9042 .			
25. Was a VE test conducted by the own	ner/operator for this u	nit during this site visit?		⊠ Yes	□No
a. Was the VE test conducted at a pro	cess rate that is represe	ntative of the normal rate?		⊠ Yes	□No
Rate:	_				
b. Was the VE test conducted according to EPA Method 9?				⊠ Yes	□No
c. The VE test resulted in an opacity of $\underline{0}\%$ for the highest six-minute average.					_
d. Did the VE test demonstrate compl	d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) YesNo				
26. Was a VE test conducted by the insp	pector for this unit due	ing this site visit?		⊠ Yes	□No
a. Was the VE test conducted at a pro				⊠ Yes	□No
Rate:	cess rate that is represe	native of the normal rate.		Z 103	
b. Was the VE test conducted accordi	ng to EPA Method 9? -			Yes	□No
c. The VE test resulted in an opacity of					
d. Did the VE test demonstrate compl				⊠ Yes	□No
	VF Onac	ity Limits			
	EU not subject to	Subpart OOO EU	Subnart	OOO EU	
	40 CFR 60	constructed, modified,	_	ted, modifi	ed.
	Subpart OOO	or reconstructed prior		structed on	
	Suspart OOO	to 4/22/2008	after 4/2		VI.
Crusher with no capture system	20%	15%	arter 4/2	12%	
All other affected EUs	20%	10%		7%	
		1 2070	I	.,,	

Facility Section (continued)

REASONABLE PRECAUTIONS FOR UNCONFINED EMISSIONS	(check ✓ box for each	only one question)
1. Does the owner/operator of the NMMP Plant take reasonable precautions to control unconfined		
emissions by: a) Use of water suppression system(s) with spray bars located wherever unconfined emissions occur (at the feeder(s), the entrance and exit of the crusher(s), the classifier screens, and the conveyor drop points)? N/A If no, where are unconfined emissions occurring?		⊠ 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?	☐ Yes	⊠ No
e) Reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles? N/A	⊠ Yes	☐ No
2. If reasonable precautions <u>not</u> being taken: a) Did the inspector perform a general VE test (20% opacity)? N/A b) If tested: (0)% opacity. Were the visible emissions < 20% opacity? c) What caused the problem(s) (if known)?	⊠ Yes ⊠ Yes	□ No □No
CONFIRMATION OF GENERAL PERMIT ELIGIBILITY	(check ☑ box for each o	only one question)
1. Does this facility keep records to show that it does not have the potential to emit: a) 10 tons per year or more of any hazardous air pollutant? 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?		⊠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). Rule 62-4.040, F.A.C.)?	or	⊠No
If YES, what non-exempt units or activities?	L Yes	<u></u>

 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? b) 23,000 gallons of gasoline? c) 44 million standard cubic feet on natural gas? d) 1.3 million gallons of propane? e) or an equivalent prorated amount if multiple fuels are used onsite (use equation below of the post of the plants) (a) gal diesel/yr + (b) gal gasoline/yr + (c) MM SCF nat. gas/yr + (c) 275,000 gal diesel/yr 23,000 gal gasoline/yr 44 MM SCF nat. gas/yr 1.3 like 4. Has the owner/operator maintained, available for inspection, site-wide records of mont for each consecutive 12-period for the past 5 years? 		No No No No No
GENERAL CONDITIONS		
1. Has the owner or operator allowed the circumvention of any air pollution control devices	box for each o	only one question)
Allowed the emission of air pollutants without the proper operation of all applicable ai pollution control devices?	r	⊠No
2. Does the owner or operator: a) maintain the authorized facility in good condition?		□No
b) ensure that the facility maintains its eligibility to use the air general permit and comterms and conditions of the air general permit?	X Yes	□No
3. Has the owner or operator allowed you, as the duly authorized representative of the De to the facility at reasonable times to inspect and test and to determine compliance with permit and Department rules?	the air general	□No
DELOCATADI E DI ANT		
 RELOCATABLE PLANT 1. The facility: ☐ is stationary; ☐ is relocatable; or ☒ consists of both stationary and NMMP and/or concrete batching plants. (If only stationary, skip the following question) 	relocatable box for each of	only one question)
 2. For a relocated NMMP plant: a) did the owner or operator notify the appropriate Department or Local Air Program I e-mail, fax, or written communication at least one business day prior to changing b) did the owner or operator transmit a Facility Relocation Notification Form [DEP N to the Department or Local Air Program no later than five business days following 	location? Yes Yes	⊠No ⊠No
3. If the relocatable NMMP plant was co-located at a facility with a separate air construct permit, and the relocatable NMMP plant is <u>not</u> included as an emissions unit in that set a) was the relocatable NMMP plant being used for a non-routine purpose? ————————————————————————————————————	parate permit:	□No
If YES, were any periods more than 6 months in any consecutive 12-month periods	od? Yes	□No □No

Administrative Changes: 1. Were there any changes in the name, address, or phone not associated with a change in ownership or with a physical operations comprising the facility; or any other similar materials. If YES, did the facility provide written notification within	relocation of the facility or any emissions units or inor administrative change at the facility? Yes	•
New or Modified Process Equipment or Change in Ownershi 3. Since the last registration form submittal has there been a) Installation of any new process equipment? b) Alterations to existing process equipment without repl c) Replacement of existing equipment with equipment th d) A change in ownership? 4. If the answer to any question 3a. – d. is YES, was a new 30 days prior to the change?	Yes lacement?	□No □No □No □No □No
Wayne Lewis Inspector's Name (Please Print)	10/21/11 Date of Inspection 10/21/12	
Inspector's Signature	Approximate Date of Next Inspection	

COMMENTS: this mixer plant is on the 0710126 permit as a portable plant. This plant has been over in the Miami Dade area and was moved to this location about a month ago per Mr. Compton. I have conferred with Tallahassee and advised Arlington that this unit needs to have a separate "777" GP if Cemex plans to use it off 0710126 Property.