

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



### COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS RE-INSPECTION		· / <u> </u>
AIRS ID#: 7775193 DATE: <u>8/20/12</u>	ARRIVE: <u>10:00</u>	DEPART: <u>11:00</u>
FACILITY NAME: CRUSH-IT INC		
<b>FACILITY LOCATION:</b> 6000 E H	ANNA AVE	
TAMPA	33610-4060	
OWNER/AUTHORIZED REPRESENT. Email: john@customcrushers.com CONTACT NAME: Email: ENTITLEMENT PERIOD: 8/19/2012 (effective date)	M PH M / 8/19/2017	PHONE: (941)918-2400 Iobile: HONE: Iobile:
PART I: INSPECTION COMPLIANCE	Facility Section	
		FICANT Non-COMPLIANCE
PART II: ONSITE INTRODUCTORY M	MEETING	
Name(s) of facility representative(s): A		(check ✓ only one box for each question)
Brief Notes: <u>Inspection was conducted</u>		
2. Is the Authorized Representative still W If no, who is?:		
If different, did the facility provide an ac 3. Is the facility contact still?If no, who is?:		
4. Will facility be conducting VE test(s) du If yes, was the compliance authority not		

### Emissions Unit Section 1 -NMMP Plant-primary crusher, >150T/hr

		(check 🗹	only one
	ł	ox for each	question)
Ις	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin		,
15	{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 e, Gravel; Salt; ride, Kernite,	
1.	Is the EU located at a fixed or portable nonmetallic mineral processing plant		
	or hot mix asphalt plant that has an aboveground crusher or grinding mill?	⊠ Yes	□No
2.	Is the EU located above ground (i.e., not in an underground mine)?	🕅 Yes	□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?		□No
	Is the EU one of the following?	Xes	□No
	☐ crusher, ☐ grinding mill, ☐ bucket elevator, ☐ belt conveyor, ☐ bagging operation,		
	storage bin, enclosed truck loading station enclosed railcar loading station;		
	crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic		
	minerals embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	but not including, the first storage silo or bin;		
	screening operation (a device for separating material according to size by passing		
	undersize material through one or more mesh surfaces (screens) in series, and retaining		
	oversize material on the mesh surfaces. Grizzly feeders associated with truck dumping		
	and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing		
	plant are not considered to be screening operations.)		
	building enclosing any of the above EUs if all enclosed EUs are not individually in		
	compliance with emissions limits. {A "vent" is any opening through		
	which there is mechanically induced air flow for the purpose of exhausting from a building		
	air carrying particulate matter (PM) emissions from one or more affected EUs.}		
su	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to bpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or		
	subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process		
	any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	☐ Yes	⊠No
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a	_	<del></del>
	capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	☐ Yes	⊠No
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a		
	capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	☐ Yes	⊠No
8.	Is the EU located at a common clay plant or pumice plant with capacity less than or	_	
	equal to 9 megagrams/hour (10 tons/hour) ?	☐ Yes	⊠No

### <u>1 –NMMP Plant-primary crusher, >150T/hr</u>

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or		
	belt conveyor in a production line that processes saturated material up to the first crusher,		
	grinding mill or storage bin in the production line?	☐ Yes	⊠No
	{Note: "wet screening operation" means a screening operation which removes unwanted material or		
	which separates marketable fines from the product by a washing process which is designed and operat	ed	
	at all times such that the product is saturated with water. "Saturated material" means mineral materia	$\iota l$	
	with sufficient surface moisture such that particulate matter emissions are not generated from processi	ng	
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wet		
	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.}		
<b>I</b> f	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? 2/6/2003		
12	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	Yes	⊠No
If	answer to Question 12 is "No" skip the following questions and go directly to Question 20		
13	.Does the EU have a particulate matter capture system (equipment including enclosures,		
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	⊠No
		_	_
If	answer to Question 13 is "No" skip the following questions and go directly to Question 19		
14	.Initial Tests:		
	a. Was an initial PM stack test performed on the control device within 180 days of		_
	initial startup of the EU?	∐ Yes	∐ No
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?	∐ Yes	∐No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	∐ Yes	∐No
	d. If yes, was the opacity less than or equal to 7% opacity?	☐ Yes	∐No
15	. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
	individually in compliance with emissions limits:		
	a. Was an initial PM stack test performed on each vent control device within 180 days of		
	initial startup of the EU? N/A	☐ Yes	☐ No
	$\{A \text{ "vent" is any opening through which there is mechanically induced air flow for the }$		
	purpose of exhausting from a building air carrying particulate matter (PM) emissions from		
	one or more affected EUs.}		
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?	☐ Yes	□No
	c. Was an initial VE test performed on fugitive emissions from non-vent building openings?	Yes	□No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	Yes	□No

### 1 -NMMP Plant-primary crusher, >150T/hr

16. Is a baghouse used to control emissions from the EU?	Yes	No
If yes, the owner operator:		
uses a bag leak detection system specified in 40 CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime Manufacturing	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?	Yes	□No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5%		NO
of design scrubbing liquid flow rate.}		
of design scrubbing fiquid flow fate.		
19. Is wet suppression used to control emissions from the EU?	Yes	□No
If yes:		
a. Does the owner/operator perform monthly inspections to check that water is flowing to		
the discharge spray nozzles?		
b. Does the owner/operator initiate corrective action within 24 hours and complete		
corrective action as expediently as practical is water is not flowing properly?		
c. Is each inspection of the spray nozzles, including the date and any corrective action taken,	N	
recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?	⊠ Yes	∐No
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following		
questions and go directly to Question 24.		
20. Does the EU have a particulate matter capture system (equipment including enclosures,		
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	∐ Yes	⊠No
21. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of		
initial startup of the EU? 🖂 N/A	☐ Yes	☐ No
b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	Yes	□No
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	Yes	□No
d. If yes, was the opacity less than or equal to 7% opacity?	Yes Yes	□No

### <u>1 –NMMP Plant-primary crusher, >150T/hr</u>

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?  A "vent" is any opening through which there is mechanically induced air flow for the purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.]  b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	22. If the EU is a building enclosing any	other regulated EUs	and all enclosed EUs are not			
initial startup of the EU?	individually in compliance with emi	ssions 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 BUs.)  b. Was the BU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? Yes						
purpose of exhausting from a building air carrying particulate matter (PM) emissions from one or more affected EUs.)  b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscl)?	initial startup of the EU?		🖂 N	'A	☐ Yes	☐ No
one or more affected EUs.] b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)? Yes	{A "vent" is any opening through whi	ich there is mechanicall	ly induced air flow for the			
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						
b. Was the EÜ found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?   Yes			•			
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?-		ance with the PM limit	of 0.05 g/dscm (0.022 gr/dscf)?		☐ Yes	□No
State   Stat						=
If yes, does the owner/operator maintain and operate:  a. a device for the continuous measurement of the pressure loss of the gas stream through the scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions?	c. Were mittal ragicive emissions from	n non vent bunding op	emings less than or equal to 770 s	spacity.		
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?	23 Is a wet scrubber used to control en	nissions from the EU?			□ Ves	⊠ 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?						2310
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions? — Solution of 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? — Solution of design scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions? — Solution of design scrubbing liquid flow rate.)  24. When was the last VE test conducted by the owner/operator for this EU? 7/16/2012  a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years? — Solution of it. has the EU been tested during each of the past 4 calendar years? — Yes — No it. has the EU been tested by the owner/operator for this unit during this site visit? — Yes — No a. Was the VE test conducted by the owner/operator for this unit during this site visit? — Yes — No Rate: — Yes — No the VE test conducted according to EPA Method 9? — Yes — No c. The VE test resulted in an opacity of — More that is representative of the normal rate? — Yes — No Rate: — No the VE test demonstrate compliance with the opacity limit? (See chart below). — Yes — No Rate: — No Rate: — Yes — No EAA Method 9? — Yes — No Rate: — Yes — No C. The VE test resulted in an opacity of — More that is representative of the normal rate? — Yes — No Rate: — Yes — No Eath of the VE test demonstrate compliance with the opacity limit? (See chart below). — Yes — No C. The VE test conducted by the inspector for this unit during this site visit? — Yes — No Eath of the VE test demonstrate compliance with the opacity limit? (See chart below). — Yes — No C. The VE test resulted in an opacity of — More for this unit during this site visit? — Yes — No C. The VE test demonstrate compliance with the opacity limit? (See chart below). — Yes — No C. The VE test demonstrate compliance with the opacity limit? (See chart below). — Yes — No C. The			oss of the gas stream through the	<u> </u>		
instructions?						
Note: The monitoring device must be certified by the manufacturer to be accurate within +250 pascals +1 inch water gauge pressure.}   and					□ Vos	□ 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?						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?	· · · · · · · · · · · · · · · · · · ·		nanuracturer to be accurate with	IIII +230		
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions?		ssure.}				
device has been calibrated on an annual basis in accordance with manufacturer's instructions? — Yes {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}  24. When was the last VE test conducted by the owner/operator for this EU? 7/16/2012  a. If EU is not subject to 40 CFR 60 subpart OOO;  i. has the EU been tested during each of the past 4 calendar years? — YesNo ii. has the EU been tested during each of the past 4 calendar year? — YesNo ii. has the EU been tested yet within the current calendar year? — YesNo a. Was the VE test conducted by the owner/operator for this unit during this site visit? — YesNo a. Was the VE test conducted at a process rate that is representative of the normal rate? — YesNo c. The VE test resulted in an opacity of		. 6.1 11:	1' '10'	1 1.1		
{Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.}  24. When was the last VE test conducted by the owner/operator for this EU? 7/16/2012  a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?						
24. When was the last VE test conducted by the owner/operator for this EU? 7/16/2012  a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?					∐ Yes	∐No
24. When was the last VE test conducted by the owner/operator for this EU? 7/16/2012  a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?			nanufacturer to be accurate with	ıın +5%		
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years? —	of design scrubbing liquid flow	rate.}				
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years? —						
b. If EU is subject to 40 CFR subpart OOO:  i. has the EU been tested during each of the past 4 calendar years?				_		
i. has the EU been tested during each of the past 4 calendar years?			U been tested within the past 5 y	years?	☐ Yes	∐No
iii. has the EU been tested yet within the current calendar year?						_
25. Was a VE test conducted by the owner/operator for this unit during this site visit? Yes					=	
a. Was the VE test conducted at a process rate that is representative of the normal rate?	ii. has the EU been tested yet wi	thin the current calenda	r year?		⊠ Yes	∐No
a. Was the VE test conducted at a process rate that is representative of the normal rate?						<b>N</b>
B. Was the VE test conducted according to EPA Method 9?					=	=
b. Was the VE test conducted according to EPA Method 9?	<u> </u>	cess rate that is represe	ntative of the normal rate?		∐ Yes	∐No
c. The VE test resulted in an opacity of						_
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). ————————————————————————————————————					☐ Yes	∐No
26. Was a VE test conducted by the inspector for this unit during this site visit?						
a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes	d. Did the VE test demonstrate compl	liance with the opacity	limit? (See chart below)		☐ Yes	□No
a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes						
Bate: b. Was the VE test conducted according to EPA Method 9?					☐ Yes	⊠No
b. Was the VE test conducted according to EPA Method 9?	a. Was the VE test conducted at a pro	cess rate that is represe	ntative of the normal rate?		☐ Yes	□No
c. The VE test resulted in an opacity of% for the highest six-minute average.  d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) YesNo  VE Opacity Limits  EU not subject to 40 CFR 60 constructed, modified, or reconstructed prior to 4/22/2008  Crusher with no capture system 20% 15% 12%						
c. The VE test resulted in an opacity of% for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) YesNo  \[ \begin{align*} ali	b. Was the VE test conducted accordi	ing to EPA Method 9? -			☐ Yes	□No
VE Opacity Limits  EU not subject to 40 CFR 60 constructed, modified, or reconstructed prior to 4/22/2008  Crusher with no capture system  VE Opacity Limits  Subpart OOO EU constructed, modified, or reconstructed on or after 4/22/2008  15%  Subpart OOO EU constructed, modified, or reconstructed on or after 4/22/2008						
EU not subject to 40 CFR 60 constructed, modified, or reconstructed prior to 4/22/2008  Crusher with no capture system  Subpart OOO EU constructed, modified, or reconstructed prior to 4/22/2008  15%  Subpart OOO EU constructed, modified, or reconstructed on or after 4/22/2008	d. Did the VE test demonstrate compl	liance with the opacity	limit? (See chart below)		☐ Yes	□No
EU not subject to 40 CFR 60 constructed, modified, or reconstructed prior to 4/22/2008  Crusher with no capture system  Subpart OOO EU constructed, modified, or reconstructed prior to 4/22/2008  15%  Subpart OOO EU constructed, modified, or reconstructed on or after 4/22/2008	-	•				
EU not subject to 40 CFR 60 constructed, modified, or reconstructed prior to 4/22/2008  Crusher with no capture system  Subpart OOO EU constructed, modified, or reconstructed prior to 4/22/2008  15%  Subpart OOO EU constructed, modified, or reconstructed on or after 4/22/2008						
40 CFR 60 constructed, modified, or reconstructed prior to 4/22/2008 crusher with no capture system 20% constructed, modified, or reconstructed on or after 4/22/2008 15% 12%		VE Opac	ity Limits			
Subpart OOO or reconstructed prior to 4/22/2008 or reconstructed on or after 4/22/2008  Crusher with no capture system 20% 15% 12%		EU not subject to	Subpart OOO EU	Subpart	OOO EU	
Subpart OOO or reconstructed prior to 4/22/2008 or reconstructed on or after 4/22/2008  Crusher with no capture system 20% 15% 12%		40 CFR 60	constructed, modified.	constru	cted, modifi	ied,
to 4/22/2008 after 4/22/2008  Crusher with no capture system 20% 15% 12%			· · · · · · · · · · · · · · · · · · ·			· ·
Crusher with no capture system 20% 15% 12%		Suspendo	_			. 31
1 7	Consoling with no continue and	200/		aitti 4/2		
All other affected EUs 20% 10% 7%						
	All other affected EUs	20%	10%		/%	

### Emissions Unit Section 2 –NMMP Plant-Diesel RICE

		(check 🗹	only one
	ł	ox for each	question)
Ις	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin		,
15	{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 e, Gravel; Salt; ride, Kernite,	
1.	Is the EU located at a fixed or portable nonmetallic mineral processing plant		
	or hot mix asphalt plant that has an aboveground crusher or grinding mill?	⊠ Yes	□No
2.	Is the EU located above ground (i.e., not in an underground mine)?	🔯 Yes	□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?		□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.}		
	uir currying particulate matter (1 m) emissions from one or more affected 20s.7		
If	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to		
su	bpart OOO so skip the following questions and go directly to Question 24.		
If 1	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		
٠.	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		
	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	<del></del>	_
	equal to 9 megagrams/hour (10 tons/hour)?	☐ Yes	□No

### 2 –NMMP Plant-Diesel RICE

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.}	icu	
	solely by wel suppression systems is not considered to be saturated for purposes of this definition.		
10	Is the EU a screening operation, bucket elevator or belt conveyor in the production line		
10	downstream of wet mining operation that process saturated material up to the first crusher,		
	grinding mill or storage bin in the production line?	Yes	□No
	grinding finition storage out in the production fine:	1 Cs	
	(Note: Wet mining operation means a mining or dredging operation designed and operated to extract		
	any nonmetallic mineral from deposits existing at or below the water table, where the nonmetallic		
	mineral is saturated with water. "Saturated material" means mineral material with sufficient surface		
	moisture such that particulate matter emissions are not generated from processing of the material		
	through screening operations, bucket elevators and belt conveyors. Material that is wetted solely by		
	wet suppression systems is not considered to be "saturated" for purposes of this definition.}		
1.0			
	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.		
<b>I</b> f	the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
11	W/l 4b . EVI l 4 4 4 100 100 100 100		
11	.When was the EU last constructed, modified, or reconstructed?		
12	W-4L EU	□ <b>3</b> 7	□ N.
12	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	☐ Yes	∐No
TC	and the Oracle of 12 is 6N - 9 - Lin the Cell and the continuous and the Line of the Oracle of 20		
IJ	answer to Question 12 is "No" skip the following questions and go directly to Question 20		
12	Does the EII have a particulate metter conture system (equipment including analogues		
13	. Does the EU have a particulate matter capture system (equipment including enclosures,	□ <b>v</b>	□ Na
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	∐No
1.	answer to Organizar 12 is "No" objectly of allowing an actions and an discorder to Organizar 10		
IJ	answer to Question 13 is "No" skip the following questions and go directly to Question 19		
1 /	.Initial Tests:		
14			
	a. Was an initial PM stack test performed on the control device within 180 days of	□ <b>3</b> 7	□ N.
	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
١			
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 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?		□No
		_	

### 2 -NMMP Plant-Diesel RICE

16. Is a baghouse used to control emissions from the EU?	☐ Yes	No
If yes, the owner operator:   conducts quarterly 30-minute VE tests using Method 22;		
uses a bag leak detection system specified in 40 CFR 60.674(d);		
follows the requirements of 40 CFR 63AAAAA Lime Manufacturing	ıg	
as specified in 40 CFR 60.674(e); or		
none of the above (i.e., out of compliance)		
17. If the EU is an individual, enclosed storage bin controlled by a baghouse,		
were initial fugitive emissions less than or equal to 7% opacity? N/A	∐ Yes	∐ No
10 I		□ N.
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?	□ Ves	□No
{Note: The monitoring device must be certified by the manufacturer to be accurate within +250	1 Cs	
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 EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.		
<b>20. Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures,		
Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	∐No
21. Initial Tests:		
a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU? N/A	☐ Yes	□ No
b. If yes, was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)?	Yes	=
c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	Yes	=
d. If yes, was the opacity less than or equal to 7% opacity?	Yes	= " "
== - J, or opacity root man of organization, to opacity.		<sub>10</sub>

### 2 –NMMP Plant-Diesel RICE

22. If the EU is a building enclosing any	other regulated EUs	and all enclosed EUs are not			
individually in compliance with emi					
a. Was an initial PM stack test perform	med on each vent contr	ol device within 180 days of			
initial startup of the EU?		N	'A	☐ Yes	☐ No
{A "vent" is any opening through whi	ch there is mechanicall	ly induced air flow for the			
purpose of exhausting from a building	air carrying particular	te matter (PM) emissions from			
one or more affected EUs.}	, ,,	•			
b. Was the EU found to be in complia	nce with the PM limit	of 0.05 g/dscm (0.022 gr/dscf)?		Yes	No
c. Were initial fugitive emissions from				Yes	□No
23. Is a wet scrubber used to control en	piccione from the FII2			☐ Yes	□No
If yes, does the owner/operator mainta				1es	□Ν0
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				☐ 1es	□Ν0
pascals +1 inch water gauge pres	•	nanufacturer to be accurate with	IIII +230		
and	ssure.				
b. a device for the continuous measur	ement of the scrubbing	liquid flow rate to the wet scrub	her and th	e.	
device has been calibrated on an				☐ Yes	□No
{Note: The monitoring device m					
of design scrubbing liquid flow		nanaractarer to be accurate with	1111 1370		
or design serdeeing riquid now i	ato. j				
24. When was the last VE test conducte	d by the owner/operat	tor for this EU? 7/16/2012			
a. If EU is not subject to 40 CFR 60 s			vears?	⊠ Yes	□No
b. If EU is subject to 40 CFR subpart		1		_	_
i. has the EU been tested during		ndar years?		Yes	□No
ii. has the EU been tested yet wi	thin the current calenda	r year?		Yes	□No
25. Was a VE test conducted by the own				Yes	⊠No
a. Was the VE test conducted at a pro	cess rate that is represe	ntative of the normal rate?		☐ Yes	∟No
Rate:				_	_
b. Was the VE test conducted accordi	ng to EPA Method 9? -			☐ Yes	∐No
c. The VE test resulted in an opacity of	of% for the high	est six-minute average.		_	
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 ins		ring this gite visit?		□ Vac	⊠ No
26. Was a VE test conducted by the inspan. Was the VE test conducted at a pro				Yes Yes	⊠No □No
Rate:	cess rate that is represe	mative of the normal rate?			□N0
b. Was the VE test conducted accordi	ng to EDA Mothod 02			Yes	□No
c. The VE test conducted according				☐ 1es	NO
d. Did the VE test demonstrate compl				☐ Yes	□No
d. Did the VE test demonstrate compr	rance with the opacity	mint: (See chart below)		Tes	
	VE Opac	ity Limits			
	EU not subject to	Subpart OOO EU	Subpart	: <b>OOO EU</b>	
	40 CFR 60	constructed, modified,	constru	cted, modifi	ed,
	Subpart OOO	or reconstructed prior		structed on	· ·
	1	to 4/22/2008	after 4/2		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	
	2070	1070	<u> </u>		

### Emissions Unit Section 3 –NMMP Plant- Primary screening operation

		(check 🗹	only one
	ł	ox for each	question)
Ις	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin		• /
15	{Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majorit is any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, Granit Traprock, Sandstone, Quartz, Quartzite, Marl, Marble, Slate, Shale, Oil Shale, and Shell; (2) Sand and (3) Clay including Kaolin, Fireclay, Bentonite, Fuller's Earth, Ball Clay, and Common Clay; (4) Rock (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlos and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermic (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	y e, Gravel; Salt; ride, Kernite,	
1.	Is the EU located at a fixed or portable nonmetallic mineral processing plant		
	or hot mix asphalt plant that has an aboveground crusher or grinding mill?	⊠ Yes	□No
2.	Is the EU located above ground (i.e., not in an underground mine)?	Yes	□No
	Was the EU constructed, modified, or reconstructed after August 31, 1983?		□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.}		
	air carrying particulate matter (FM) emissions from one or more affected EOs.}		
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.		
11	the answer to an of the rout Questions 1-4 above is 1 es then continue to Question 5.		
5.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or		
	subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process		
	any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	☐ Yes	⊠No
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a		
	capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	Yes Yes	⊠No
7.	Is the EU located at a portable sand and gravel plant or crushed stone plant with a		_
	capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	Yes Yes	⊠No
8.	Is the EU located at a common clay plant or pumice plant with capacity less than or	_	_
	equal to 9 megagrams/hour (10 tons/hour) ?	☐ Yes	⊠No

### <u>3 –NMMP Plant- Primary screening operation</u>

9.	Is the EU a wet screening operation or subsequent screening operation, bucket elevator or		
	belt conveyor in a production line that processes saturated material up to the first crusher,		
	grinding mill or storage bin in the production line?	☐ Yes	⊠No
	{Note: "wet screening operation" means a screening operation which removes unwanted material or		
	which separates marketable fines from the product by a washing process which is designed and operat		
	at all times such that the product is saturated with water. "Saturated material" means mineral material		
	with sufficient surface moisture such that particulate matter emissions are not generated from processi	0	
	of the material through screening operations, bucket elevators and belt conveyors. Material that is wet	ted	
	solely by wet suppression systems is not considered to be "saturated" for purposes of this definition.}		
10	Is the EU a 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.}		
Ιf	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.		
LJ	ine diswer to die of the six Questions 3-10 hours is 110 then continue to Question 11.		
11	.When was the EU last constructed, modified, or reconstructed? 2/6/2003		
12	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	☐ Yes	⊠No
If	answer to Question 12 is "No" skip the following questions and go directly to Question 20		
13	.Does the EU have a particulate matter capture system (equipment including enclosures,		
	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	⊠No
	racous, rais, dumpers, every to expresse and number of particular for a control de vice.		
If	answer to Question 13 is "No" skip the following questions and go directly to Question 19		
14	.Initial Tests:		
	a. Was an initial PM stack test performed on the control device within 180 days of		
	initial startup of the EU? N/A	☐ Yes	□ No
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?	Yes	□No
	c. Was an initial VE test performed on any fugitive emissions (escaping capture system)?	Yes	□No
	d. If yes, was the opacity less than or equal to 7% opacity?	Yes	□No
15	. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
	individually in compliance with emissions limits:		
	a. Was an initial PM stack test performed on each vent control device within 180 days of	_	
	initial startup of the EU?  \[ \square\ N/A	☐ Yes	∐ No
	{A "vent" is any opening through which there is mechanically induced air flow for the		
	purpose of exhausting from a building air carrying particulate matter (PM) emissions from		
	one or more affected EUs.}		
	b. 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?	Yes	∐No
l			

### <u>3 –NMMP Plant- Primary screening operation</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 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
<b>18. Is a wet scrubber used to control emissions from the EU?</b> 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.}	Yes	□No
19. Is wet suppression used to control emissions from the EU?	Yes	□No
<ul> <li>If yes:</li> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?</li> <li>c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?</li> </ul>	⊠ Yes	□No
If the EU was constructed, modified, or reconstructed on or after 4/22/2008 skip the following questions and go directly to Question 24.		
<b>20. Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	⊠No
21. Initial Tests:  a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No

### <u>3 –NMMP Plant- Primary screening operation</u>

22. If the EU is a building enclosing any	other regulated EUs	and all enclosed EUs are not			
individually in compliance with emi					
<ul> <li>a. Was an initial PM stack test perform</li> </ul>	med on each vent contro	ol device within 180 days of			
initial startup of the EU?			/A	☐ Yes	☐ No
$\{A \text{ "vent" is any opening through whith}$	ch there is mechanicall	y induced air flow for the			
purpose of exhausting from a building	air carrying particulat	te matter (PM) emissions from			
one or more affected EUs.}					
b. Was the EU found to be in complia	ance with the PM limit of	of 0.05 g/dscm (0.022 gr/dscf)?		☐ Yes	□No
c. Were initial fugitive emissions from				Yes	□No
č	<b>C</b> 1		1 ,	_	_
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	e		
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 measur	ement of the scrubbing	liquid flow rate to the wet scrul	ober and the	<u>,</u>	
device has been calibrated on an				Yes	□No
{Note: The monitoring device m					
of design scrubbing liquid flow		The state of the s			
or design servesting inquite its wa					
24. When was the last VE test conducte	d by the owner/operat	tor for this EU? 7/16/2012			
a. If EU is not subject to 40 CFR 60 s			vears?	⊠ Yes	□No
b. If EU is subject to 40 CFR subpart		r	,		
i. has the EU been tested during		ndar vears?		⊠ Yes	□No
ii. has the EU been tested yet wi				⊠ Yes	□No
ř		,		_	_
25. Was a VE test conducted by the own	ner/operator for this un	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	of% for the high	est six-minute average.			
d. Did the VE test demonstrate compl	iance with the opacity l	limit? (See chart below)		☐ Yes	□No
26. Was a VE test conducted by the insp				Yes	⊠No
a. Was the VE test conducted at a pro	cess rate that is represe	ntative of the normal rate?		Yes Yes	□No
Rate:				_	_
b. Was the VE test conducted accordi				☐ Yes	□No
c. The VE test resulted in an opacity of				_	_
d. Did the VE test demonstrate compl	iance with the opacity l	limit? (See chart below)		☐ Yes	□No
	VE Ongo	itu I imita			
VE Opacity Limits EU not subject to Subpart OOO EU Subpart OOO EU					
	EU not subject to	Subpart OOO EU	_		
	40 CFR 60	constructed, modified,		ted, modifi	
	Subpart OOO	or reconstructed prior		structed on	or
		to 4/22/2008	after 4/2		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	

## Emissions Unit Section 4-BELT CONVEYOR/STACKER

		(check <b>☑</b>	only one
	ł	ox for each	question)
<u>Is</u>	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processing (Note: "Nonmetallic mineral" means any of the following minerals or any mixture of which the majorities any of the following minerals: (1) Crushed and Broken Stone, including Limestone, Dolomite, 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 of (5) Gypsum (natural or synthetic); (6) Sodium Compounds, including Sodium Carbonate, Sodium Chlos and Sodium Sulfate; (7) Pumice; (8) Gilsonite; (9) Talc and Pyrophyllite; (10) Boron, including Borax, and Colemanite; (11) Barite; (12) Fluorospar; (13) Feldspar; (14) Diatomite; (15)Perlite; (16) Vermice (17) Mica; (18) Kyanite, including Andalusite, Sillimanite, Topaz, and Dumortierite.}	ng Plants? y e, Gravel; Salt; ride, Kernite,	,
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?		No  No  No  No
su If	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to bpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
6. 7.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	<ul><li>☐ Yes</li><li>☐ Yes</li><li>☐ Yes</li></ul>	<ul><li>□No</li><li>□No</li><li>□No</li></ul>
•	equal to 9 megagrams/hour (10 tons/hour)?	☐ Yes	⊠No

### <u>4 -BELT CONVEYOR / STACKER</u>

9. Is the EU a wet screening operation or subsequent screening operation, bucket elevator or belt conveyor in a production line that processes saturated material up to the first crusher, grinding mill or storage bin in the production line? ————————————————————————————————————	l ng	⊠No
10. Is the EU a screening operation, bucket elevator or belt conveyor in the production line downstream of wet mining operation that process saturated material up to the first crusher, grinding mill or storage bin in the production line?	☐ Yes	⊠No
If answer to any of the six Questions 5-10 above is "Yes" then the EU is not subject to subpart OOO so skip the following questions and go directly to Question 24.  If the answer to all of the six Questions 5-10 above is "No" then continue to Question 11.		
11. When was the EU last constructed, modified, or reconstructed? 2/6/2003		
12. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	∐ Yes	⊠No
If answer to Question 12 is "No" skip the following questions and go directly to Question 20		
<b>13.Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	Yes	⊠No
If answer to Question 13 is "No" skip the following questions and go directly to Question 19		
14. Initial Tests:  a. Was an initial PM stack test performed on the control device within 180 days of initial startup of the EU?	☐ Yes ☐ Yes ☐ Yes ☐ Yes	☐ No ☐No ☐No ☐No
15. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not individually in compliance with emissions limits:  a. Was an initial PM stack test performed on each vent control device within 180 days of initial startup of the EU?	☐ Yes	□ No
one or more affected EUs.} b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)? c. Was an initial VE test performed on fugitive emissions from non-vent building openings? d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	☐ Yes ☐ Yes ☐ Yes	□No □No □No

### <u>4 -BELT CONVEYOR / STACKER</u>

16. Is a baghouse used to control emissions from the EU?	☐ Yes	s 🔯No
If yes, the owner operator:  conducts quarterly 30-minute VE tests using Method 22; uses a bag leak detection system specified in 40 CFR 60.674(d); follows the requirements of 40 CFR 63AAAAA Lime Manufacturin as specified in 40 CFR 60.674(e); or none of the above (i.e., out of compliance)	ng	_
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	s 🛭 No
<b>18.Is a wet scrubber used to control emissions from the EU?</b> If yes, does the owner/operator maintain and operate:	☐ Yes	s 🖂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	s 🗀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.}	Yes	s 🗀No
19. Is wet suppression used to control emissions from the EU?	☐ Yes	s 🖂No
<ul> <li>a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles?</li> <li>b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly?</li> <li>c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?</li></ul>	☐ Yes	s 🗀No
questions and go directly to Question 24.		
<b>20. Does the EU have a particulate matter</b> <i>capture system</i> (equipment including enclosures, Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	s 🖂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?	<ul> <li>☐ Yes</li> <li>☐ Yes</li> <li>☐ Yes</li> <li>☐ Yes</li> </ul>	s

### 4-BELT CONVEYOR / STACKER

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 perfor					
initial startup of the EU?		🛛 N/	'A	☐ Yes	☐ No
{A "vent" is any opening through whi	ch there is mechanicall	ly induced air flow for the			
purpose of exhausting from a building					
one or more affected EUs.}		•			
b. Was the EU found to be in complia	ance with the PM limit	of 0.05 g/dscm (0.022 gr/dscf)?		☐ Yes	□No
c. Were initial fugitive emissions from				Yes	□No
c. Were initial ragicive emissions from	n non vent bunding op	emings less than of equal to 770 v	spacity.		
23.Is a wet scrubber used to control en	nissions from the EU?			☐ Yes	⊠No
If yes, does the owner/operator mainta					23140
a. a device for the continuous measur		ose of the gas stream through the			
scrubber and the device has been					
instructions?				□ Vac	$\square$ No
				☐ Yes	∐No
{Note: The monitoring device m		nanufacturer to be accurate with	iin +250		
pascals +1 inch water gauge pre	ssure.}				
and	2.4				
b. a device for the continuous measur					
device has been calibrated on an				∐ Yes	∐No
{Note: The monitoring device m		nanufacturer to be accurate with	iin +5%		
of design scrubbing liquid flow	rate.}				
24. When was the last VE test conducte					_
a. If EU is not subject to 40 CFR 60 s	subpart OOO, has the E	U been tested within the past 5 y	/ears?	Yes	☐No
b. If EU is subject to 40 CFR subpart					
<ol> <li>has the EU been tested during</li> </ol>	each of the past 4 cale	ndar years?		☐ Yes	□No
ii. has the EU been tested yet wi	thin the current calenda	r year?		☐ Yes	□No
25. Was a VE test conducted by the own				☐ Yes	$\boxtimes$ 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 % for the high	est six-minute average.			
d. Did the VE test demonstrate comp	liance with the opacity	limit? (See chart below)		Yes	□No
1	1 ,	,		_	_
26. Was a VE test conducted by the ins	<i>pector</i> for this unit du	ring this site visit?		☐ Yes	⊠No
a. Was the VE test conducted at a pro				Yes	□No
Rate:					
b. Was the VE test conducted accord	ng to EPA Method 9? -			☐ Yes	□No
c. The VE test resulted in an opacity					
d. Did the VE test demonstrate complete		•		☐ Yes	□No
d. Did the VE test demonstrate comp.	nunce with the opacity	mint: (See chart below).		1 C3	
	VE Opac	ity Limits			
	EU not subject to	Subpart OOO EU	Subpart	OOO EU	
	40 CFR 60	_	-	cted, modifi	hai
		constructed, modified,			,
	Subpart OOO	or reconstructed prior		structed or	or
		to 4/22/2008	after 4/2		
Crusher with no capture system	20%	15%		12%	
All other affected EUs	20%	10%		7%	
•					

### **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)? \[ \Boxed N/A \]  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	⊠ Yes	☐ No
particulate matter from stock piles? \square\ N/A	X Yes	☐ No
2. If reasonable precautions <u>not</u> being taken:  a) Did the inspector perform a general VE test (20% opacity)? N/A  b) If tested: ()% opacity. Were the visible emissions < 20% opacity?  c) What caused the problem(s) (if known)?	Yes Yes	⊠ No □No
CONFIRMATION OF GENERAL PERMIT ELIGIBILITY  1. Does this facility keep records to show that it does not have the potential to emit:	(check 🗹 box for each of	only one question)
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	□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.)?  If YES, what non-exempt units or activities?	or	⊠No
b) any emissions units or activities authorized by another air general permit where such other air gene permit and this general permit specifically allow the use of one another at the same facility?		⊠No

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?		No  No  No  No
GENERAL CONDITIONS	(check 🗹	only one
1. Has the owner or operator allowed the circumvention of any air pollution control device, or	box for each	only one question)
Allowed the emission of air pollutants without the proper operation of all applicable air pollution control devices?	Yes	⊠No
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	- X Yes	□No
terms and conditions of the air general permit?		□No
to the facility at reasonable times to inspect and test and to determine compliance with the air general permit and Department rules?	- 🛚 Yes	□No
DELOCATABLE BLANE		
<ul> <li>RELOCATABLE PLANT</li> <li>1. The facility: ☐ is stationary; ☒ is relocatable; or ☐ consists of both stationary and relocatable NMMP and/or concrete batching plants. (If only stationary, skip the following questions 2 and 3.)</li> </ul>	(check <b>☑</b> box for each of	only one question)
<ul> <li>2. For a relocated NMMP plant:</li> <li>a) did the owner or operator notify the appropriate Department or Local Air Program by telephone,</li> <li>e-mail, fax, or written communication at least one business day prior to changing location?</li> <li>b) did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-210.900(</li> <li>to the Department or Local Air Program no later than five business days following relocation?</li> </ul>	5)]	□No
3. If the relocatable NMMP plant was co-located at a facility with a separate air construction or air opera permit, and the relocatable NMMP plant is not included as an emissions unit in that separate permit:  a) was the relocatable NMMP plant being used for a non-routine purpose?		□No
If YES, were any periods more than 6 months in any consecutive 12-month period?	Yes	□No

Administrative Changes:  1. Were there any changes in the name, address, or phone number of the facility or authorized represent associated with a change in ownership or with a physical relocation of the facility or any emissions u operations comprising the facility; or any other similar minor administrative change at the facility?  2. If YES, did the facility provide written notification within 30 days of the change?	nits or - Yes	only one question)  ⊠No □No
New or Modified Process Equipment or Change in Ownership:  3. Since the last registration form submittal has there been  a) Installation of any new process equipment?	Yes Yes Yes Yes bmitted	<ul><li>□No</li><li>□No</li><li>□No</li><li>□No</li></ul>
Inspector's Name (Please Print)  Date of Inspection  Inspector's Signature  Approximate Date of Next In	nspection	
COMMENTS:		