

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



COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE:	ANNUAL (INS1, INS2) RE-INSPECTION (FUI)	COMPLAINT/I	DISCOVERY (CI)	
AIRS ID#: 7770112 DA	TE:	ARRIVE:	DEPART:	
FACILITY NAME: AL	LEN'S EXCAVATION IN	C		
FACILITY LOCATION	N: 6403 WOODVILL	E HWY		
	TALLAHASSEE	32305-1012		
OWNER/AUTHORIZE Email: hweldon9@h CONTACT NAME: H Email: hweldon9@h ENTITLEMENT PERIO	EATH WELDON otmail.com	/2014	PHONE: (850)421-6872 Mobile: PHONE: (850)421-6872 Mobile:	
Facility Section				
PART I: INSPECTION IN COMPLIANO	COMPLIANCE STATU CE MINOR Non-C	<u> </u>	k) GNIFICANT Non-COMPLI	ANCE
PART II: ONSITE INT	RODUCTORY MEETING	G		(abaala 📈 aalaaana
Name(s) of facility rep		<u>v</u>		(check ☑ only one box for each question)
Brief Notes:	.,			
2. Is the Authorized Repulsion, who is?:	resentative still HEATH W	ELDON?		☐ Yes ☐No
	cility provide an administrat still HEATH WELDON?			☐ Yes ☐No ☐ Yes ☐No
4. Will facility be conducted	cting VE test(s) during toda ance authority notified at le			☐ Yes ☐No ☐ Yes ☐No

Emissions Unit Section 1 –NMMP Plant-relocatable crusherw/spraybars,RICdiesel,250T/hr

		(check ☑	only one
	ŀ	ox for each	question)
Is	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 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.}	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
	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?	Yes	No
4.	Is the EU one of the following?	☐ Yes	□No
	crusher, grinding mill, bucket elevator, belt conveyor, bagging operation,		
	storage bin, enclosed truck loading station enclosed railcar loading station;		
	crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic minerals embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	but not including, the first storage silo or bin;		
	screening operation (a device for separating material according to size by passing		
	undersize material through one or more mesh surfaces (screens) in series, and retaining		
	oversize material on the mesh surfaces. Grizzly feeders associated with truck dumping		
	and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing		
	plant are not considered to be screening operations.)		
	building enclosing any of the above EUs if all enclosed EUs are not individually in		
	compliance with emissions limits. {A "vent" is any opening through		
	which there is mechanically induced air flow for the purpose of exhausting from a building		
	air carrying particulate matter (PM) emissions from one or more affected EUs.}		
su	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to bpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
_	Is the EII subject to 40 CEP port 60 subport E (Portland Coment Plants) or		
э.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process		
	any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	☐ Yes	□No
6.	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a		
	capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	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

$\underline{1-NMMP\ Plant-relocatable\ crusherw/spraybars,RIC diesel,250T/hr}$

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	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.}	cu	
	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		
-0	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 film of storage out in the production file:	Lites	140
	[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£	anguer to any of the six Overtions 5, 10, above is "Ver" than the EU is not subject to		
	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.		
IJ	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?		
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
14	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008:	res	NO
Ι£	answer to Question 12 is "No" skip the following questions and go directly to Question 20		
IJ	unswer to Question 12 is 140 skip the joilowing questions and go directly to Question 20		
13	Does the EU have a particulate matter capture system (equipment including enclosures,		
13	Hoods, fans, dampers, etc.) to capture and transport particulate matter to a control device?	☐ Yes	□No
	1100ds, rails, dampers, etc.) to capture and transport particulate matter to a control device:	Lites	
Ιf	answer to Question 13 is "No" skip the following questions and go directly to Question 19		
IJ	unswer to Question 13 is 140 skip the jouowing 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
15	If the EII is a building analoging any other regulated EIIs and all analoged EIIs are not		
13	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	□ x z	□ NT.
	initial startup of the EU?	☐ Yes	∐ No
	{A "vent" is any opening through which there is mechanically induced air flow for the		
	purpose of exhausting from a building air carrying particulate matter (PM) emissions from		
	one or more affected EUs.}		
	b. If yes, was the EU found to be in compliance with the PM limit of 0.032 g/dscm (0.014 gr/dscf)?	∐ Yes	∐No
	c. Was an initial VE test performed on fugitive emissions from non-vent building openings?	Yes	∐No
	d. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?	☐ Yes	□No

$\underline{1-NMMP\ Plant-relocatable\ crusherw/spraybars,RIC diesel,250T/hr}$

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 Manufacturia 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

$\underline{1-NMMP\ Plant-relocatable\ crusherw/spraybars,RIC diesel,250T/hr}$

individually in compliance with em	icciona limita.	and all enclosed EUs are not		
a. Was an initial PM stack test perform		ol device within 180 days of		
initial startup of the EU?			T/Δ 🔲 🤻	Yes No
$\{A \text{ "vent" is any opening through wh}\}$				103
purpose of exhausting from a buildin				
one or more affected EUs.}	8	,		
b. Was the EU found to be in compli	ance with the PM limit	of 0.05 g/dscm (0.022 gr/dscf)?	·	Yes \Bar\\No
c. Were initial fugitive emissions fro				Yes \boxed{\opin_}\No
23. Is a wet scrubber used to control e	missions from the EU?			Yes \[\] No
If yes, does the owner/operator maint			Ш	165140
a. a device for the continuous measu		oss of the gas stream through th	ie.	
scrubber and the device has bee				
instructions?				Yes \[\] No
{Note: The monitoring device i				
pascals +1 inch water gauge pre	-			
and	,			
b. a device for the continuous measu	rement of the scrubbing	liquid flow rate to the wet scru	bber and the	
device has been calibrated on a				YesNo
{Note: The monitoring device r				_
of design scrubbing liquid flow	rate.}			
24. When was the last VE test conduct	•	· · · · · · · · · · · · · · · · · · ·	_	_
a. If EU is not subject to 40 CFR 60		U been tested within the past 5	years?	YesNo
b. If EU is subject to 40 CFR subpar			_	_
i. has the EU been tested during	g each of the past 4 cale	ndar years?		Yes ∐No
ii. has the EU been tested yet w	ithin the current calenda	ır vear?	`	YesNo
		<i>y</i>	_	
05 XX/ X/IV 44 J4 J b 4b				
		nit during this site visit?		YesNo
a. Was the VE test conducted at a pr		nit during this site visit?		
a. Was the VE test conducted at a pr Rate:	ocess rate that is represe	nit during this site visit?	;	YesNo YesNo
a. Was the VE test conducted at a prRate:b. Was the VE test conducted accord	ocess rate that is represe	nit during this site visit? entative of the normal rate?	;	YesNo
 a. Was the VE test conducted at a pr Rate: b. Was the VE test conducted accorded. The VE test resulted in an opacity 	ocess rate that is represe ling to EPA Method 9? - of% for the high	nit during this site visit? entative of the normal rate? est six-minute average.		Yes
a. Was the VE test conducted at a prRate:b. Was the VE test conducted accord	ocess rate that is represe ling to EPA Method 9? - of% for the high	nit during this site visit? entative of the normal rate? est six-minute average.		YesNo YesNo
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 a. Was the VE test conducted at a pr Rate: b. Was the VE test conducted accord c. The VE test resulted in an opacity d. Did the VE test demonstrate comp 26. Was a VE test conducted by the instance at the vertical conducted at a pr 	ocess rate that is represeding to EPA Method 9? of% for the high-bliance with the opacity spector for this unit during the spector for this unit during the spector for	entative of the normal rate? est six-minute average. limit? (See chart below) ring this site visit?	; ; ;	Yes
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 a. Was the VE test conducted at a pr Rate: b. Was the VE test conducted accorded. The VE test resulted in an opacity d. Did the VE test demonstrate compact. 26. Was a VE test conducted by the instance are was the VE test conducted at a pr Rate: b. Was the VE test conducted accorded. The VE test resulted in an opacity 	ling to EPA Method 9? of% for the high- oliance with the opacity spector for this unit durocess rate that is represeding to EPA Method 9? of% for the high- oliance with the opacity VE Opac EU not subject to	est six-minute average. limit? (See chart below) est six-minute average. limit? (See chart below) entative of the normal rate? est six-minute average. limit? (See chart below) est six-minute average. limit? (See chart below) eity Limits Subpart OOO EU constructed, modified, or reconstructed prior	Subpart OO constructed, or reconstructed	Yes No
 a. Was the VE test conducted at a pr Rate: b. Was the VE test conducted accorded. The VE test resulted in an opacity d. Did the VE test demonstrate compact. 26. Was a VE test conducted by the instance are was the VE test conducted at a pr Rate: b. Was the VE test conducted accorded. The VE test resulted in an opacity 	ling to EPA Method 9? of% for the high- oliance with the opacity of% for the high- oliance with the opacity of% for the high- oliance EPA Method 9? of% for the high- oliance with the opacity of	est six-minute average. limit? (See chart below) est six-minute average. limit? (See chart below) entative of the normal rate? est six-minute average. limit? (See chart below) est six-minute average. limit? (See chart below) ity Limits Subpart OOO EU constructed, modified,	Subpart OO constructed,	Yes No
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Emissions Unit Section 2 –NMMP Plant-350 hp RIC diesel engine for crusher ops power

		(check ☑	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 (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.}	ng Plants? 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 Yes	□No
3.	Was the EU constructed, modified, or reconstructed after August 31, 1983?	Yes Yes Yes	□No □No
su	answer to any of the four Questions 1 -4 above is "No" then the EU is not subject to bpart OOO so skip the following questions and go directly to Question 24. the answer to all of the four Questions 1-4 above is "Yes" then continue to Question 5.		
5.	Is the EU subject to 40 CFR part 60 subpart F (Portland Cement Plants) or subpart I (Hot Mix Asphalt Facilities), or does it follow in the plant process any other EU that is subject to 40 CFR part 60 subpart F or subpart I?	☐ Yes	□No
	Is the EU located at a fixed sand and gravel plant or crushed stone plant with a capacity less than or equal to 23 megagrams/hour (25 tons/hour)?	☐ Yes	□No
	Is the EU located at a portable sand and gravel plant or crushed stone plant with a capacity less than or equal to 136 megagrams/hour (150 tons/hour)?	☐ Yes	□No
0.	equal to 9 megagrams/hour (10 tons/hour)?	Yes	□No

2 –NMMP Plant-350 hp RIC diesel engine for crusher ops power

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	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.}	cu	
	solely by well 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 finit of storage on 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.}		
	wei 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.		
IJ	the 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?		
	. When was the 120 last constructed, mounted, or reconstructed.		
12	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	☐ Yes	□No
14	. Was the EU constructed, modified, or reconstructed on or after 4/22/2008:	Lites	110
Ιf	answer to Question 12 is "No" skip the following questions and go directly to Question 20		
IJ	unswer to Question 12 is 110 skip the jouowing questions and go affectly 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
	1100ds, tans, dampers, etc.) to captare and transport particulate matter to a control device.		
If	answer to Question 13 is "No" skip the following questions and go directly to Question 19		
-,	and the greeness is is the stop me journing questions and go an early to guestion is		
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
	d. If yes, was the opacity less than of equal to 7% opacity:		
15	. If the EU is a building enclosing any other regulated EUs and all enclosed EUs are not		
1.	individually in compliance with emissions limits:		
	a. Was an initial PM stack test performed on each vent control device within 180 days of		
		Yes	□ No
	initial startup of the EU? $\$ $\$ $\$ $\$ $\$ $\$ $\$ $\$ $\$ $\$	L 1 es	∐ No
	purpose of exhausting from a building air carrying particulate matter (PM) emissions from		
	one or more affected EUs.}	□ x/	□ 3.7
	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 Yes	∐No

2 –NMMP Plant-350 hp RIC diesel engine for crusher ops power

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

2 –NMMP Plant-350 hp RIC diesel engine for crusher ops power

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?			/A	☐ Yes	☐ No
{A "vent" is any opening through whi	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	n non-vent building ope	enings less than or equal to 7%	opacity?	Yes Yes	□No
23. Is a wet scrubber used to control en	nissions from the FII?			☐ Yes	□No
If yes, does the owner/operator mainta				1cs	
a. a device for the continuous measur		oss of the gas stream through the	a		
scrubber and the device has been					
instructions?				☐ Yes	□No
{Note: The monitoring device m					
pascals +1 inch water gauge pres	-	nanaracturer to be accurate with	III 1230		
and	55410.)				
b. a device for the continuous measur	ement of the scrubbing	liquid flow rate to the wet scrul	ober 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	1070		
8 1	,				
24. When was the last VE test conducte	d by the owner/operat	or for this EU?			
a. If EU is not subject to 40 CFR 60 s	subpart OOO, has the E	U been tested within the past 5	years?	☐ Yes	□No
b. If EU is subject to 40 CFR subpart					
 has the EU been tested during 				Yes	□No
ii. has the EU been tested yet wi	thin the current calenda	r year?		Yes Yes	□No
25 Was a VE tast conducted by the aw	non/onengton fon this up	nit duning this site visit?		☐ Yes	□No
25. Was a VE test conducted by the owna. Was the VE test conducted at a pro				Yes	□No
Rate:	cess rate that is represe.	mative of the normal rate?		☐ Tes	NO
b. Was the VE test conducted accordi	ng to EDA Mothod 02			☐ Yes	□No
c. The VE test conducted accords					NO
d. Did the VE test demonstrate complete				☐ Yes	□No
d. Did the VE test demonstrate comp.	nance with the opacity i	mint: (See chart below)		1 es	NO
26. Was a VE test conducted by the <i>insp</i>	<i>pector</i> for this unit dur	ing this site visit?		Yes	□No
a. Was the VE test conducted at a pro				Yes	□No
Rate:	•				_
b. Was the VE test conducted accordi	ing to EPA Method 9? -			☐ Yes	□No
c. The VE test resulted in an opacity					_
d. Did the VE test demonstrate compl				☐ Yes	□No
	VE Opac	itv I imits			
	EU not subject to	Subpart OOO EU	Subnari	t OOO EU	
	40 CFR 60	constructed, modified,	_	cted, modif	ied.
	Subpart OOO	or reconstructed prior		istructed o	
	Subpart OOO	to 4/22/2008	after 4/2		1 01
Crusher with no capture system	20%	15%	arter 7/2	12%	
All other affected EUs	20%	10%		7%	
7 III outer affected LOS	2070	10/0	<u> </u>	7 /0	

Emissions Unit Section 3 –NMMP Plant-relocatable screen, diesel engine pwr, 250 T/hr

		(check ☑	only one
	ŀ	ox for each	question)
Is	the Emissions Unit (EU) subject to 40 CFR part 60 subpart OOO – Nonmetallic Mineral Processin	g Plants?	
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 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) 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
	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?	Yes	No
4.	Is the EU one of the following?	☐ Yes	□No
	crusher, grinding mill, bucket elevator, belt conveyor, bagging operation,		
	storage bin, enclosed truck loading station enclosed railcar loading station; crusher or grinding mill at hot mix asphalt plant that reduces the size of nonmetallic		
	minerals embedded in recycled asphalt pavement or subsequent emissions unit up to,		
	but not including, the first storage silo or bin;		
	screening operation (a device for separating material according to size by passing		
	undersize material through one or more mesh surfaces (screens) in series, and retaining		
	oversize material on the mesh surfaces. Grizzly feeders associated with truck dumping		
	and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing		
	plant are not considered to be screening operations.)		
	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		
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	_	_
	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

3 –NMMP Plant-relocatable screen, diesel engine pwr, 250 T/hr

	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
	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
sul If t	conswer to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to be be be part 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.		
	When was the EU last constructed, modified, or reconstructed? Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	☐ Yes	□No
	unswer 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 a	answer to Question 13 is "No" skip the following questions and go directly to Question 19		
14.	Anitial 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
	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)? 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

3 –NMMP Plant-relocatable screen, diesel engine pwr, 250 T/hr

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)	_	_
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
18. Is a wet scrubber used to control emissions from the EU? 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
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	sNo
19. Is wet suppression used to control emissions from the EU?	☐ Yes	s \[\]No
 a. Does the owner/operator perform monthly inspections to check that water is flowing to the discharge spray nozzles? b. Does the owner/operator initiate corrective action within 24 hours and complete corrective action as expediently as practical is water is not flowing properly? c. Is each inspection of the spray nozzles, including the date and any corrective action taken, recorded in the written or electronic logbook as required by 40 CFR 60.676(b)?	☐ Yes	s 🔲No
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	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?	☐ Yes☐ Yes☐ Yes☐ Yes☐ Yes☐	s

3 –NMMP Plant-relocatable screen, diesel engine pwr, 250 T/hr

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?						
initial startup of the EU?	a. Was an initial PM stack test perform	med on each vent contr	ol device within 180 days of			
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)?	initial startup of the EU?	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					
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	purpose of exhausting from a building					
b. Was the EU found to be in compliance with the PM limit of 0.05 g/dscm (0.022 gr/dscf)			•			
c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity?-					☐ Yes	□No
23. Is a wet scrubber used to control emissions from the EU?						□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?	C	2 2.2 minute regard commonds from non-vent ounding openings rest than or equal to 770 opacity.				
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?			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?					_	_
scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions? —			oss of the gas stream through the	2		
instructions?						
[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
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?					_	
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions? Yes No {Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.} 24. When was the last VE test conducted by the owner/operator for this EU?	•					
b. a device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber and the device has been calibrated on an annual basis in accordance with manufacturer's instructions? Yes No (Note: The monitoring device must be certified by the manufacturer to be accurate within +5% of design scrubbing liquid flow rate.} 24. When was the last VE test conducted by the owner/operator for this EU?		,				
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? 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 Rate: b. 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 for the highest six-minute average. d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). — YesNo a. Was the VE test conducted at a process rate that is representative of the normal rate? — YesNoNo a. Was the VE test conducted by the inspector for this unit during this site visit? — YesNoNoNo a. Was the VE test conducted by the inspector for this unit during this site visit? — YesNoNoNoNoNoWas the VE test conducted at a process rate that is representative of the normal rate? — YesNoNoNoNoWas the VE test conducted according to EPA Method 9? — YesNoNo		ement of the scrubbing	liquid flow rate to the wet scrub	ber and th	e	
{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?						□No
24. When was the last VE test conducted by the owner/operator for this EU? a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?						
24. When was the last VE test conducted by the owner/operator for this EU? a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years?	`	•				
a. If EU is not subject to 40 CFR 60 subpart OOO, has the EU been tested within the past 5 years? —						
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 conducte	d by the owner/operat	tor for this EU?			
b. If EU is subject to 40 CFR subpart OOO: i. has the EU been tested during each of the past 4 calendar years?		2	· · · · · · · · · · · · · · · · · · ·	vears?	☐ Yes	□No
i. has the EU been tested during each of the past 4 calendar years?						
iii. has the EU been tested yet within the current calendar year?						□No
25. Was a VE test conducted by the owner/operator for this unit during this site visit? — YesNo Rate:	ii. has the EU been tested yet within the current calendar year?				_	=
a. Was the VE test conducted at a process rate that is representative of the normal rate?			- y			
a. Was the VE test conducted at a process rate that is representative of the normal rate?	25. Was a VE test conducted by the own	ner/operator for this u	nit during this site visit?		☐ Yes	□No
Bate:					=	=
b. Was the VE test conducted according to EPA Method 9?		· · · · · · · · · · · · · · · · · · ·				
c. The VE test resulted in an opacity of		ing to EPA Method 9?			☐ Yes	□No
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below) YesNo 26. Was a VE test conducted by the inspector 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 Rate: b. Was the VE test conducted according to EPA Method 9? YesNo 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 Subpart OOO EU constructed, modified, Or reconstructed, 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.					
26. Was a VE test conducted by the inspector for this unit during this site visit?					□No	
a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes			(200 00000 00000)			
a. Was the VE test conducted at a process rate that is representative of the normal rate? Yes	26. Was a VE test conducted by the <i>inspector</i> for this unit during this site visit? \[\sum \text{Yes} \] Yes					
Rate: b. Was the VE test conducted according to EPA Method 9?						
b. Was the VE test conducted according to EPA Method 9?						
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						
d. Did the VE test demonstrate compliance with the opacity limit? (See chart below). ————————————————————————————————————						
VE Opacity Limits EU not subject to 40 CFR 60 Subpart OOO EU constructed, modified, Subpart OOO Subpart OOO or reconstructed prior to 4/22/2008 Subpart OOO after 4/22/2008 Crusher with no capture system 20% 15% 12%	· · · — · · · — · · · · · · · · · · · ·					
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	r		(,-			
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 constructed prior 20% constructed prior to 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed, modified, or reconstructed on or after 4/22/2008 crusher with no capture system constructed, modified, or reconstructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system crusher with	VE Opacity Limits					
40 CFR 60 constructed, modified, or reconstructed prior to 4/22/2008 crusher with no capture system constructed prior 20% constructed prior to 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed, modified, or reconstructed on or after 4/22/2008 crusher with no capture system constructed, modified, or reconstructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system constructed prior after 4/22/2008 crusher with no capture system crusher c		EU not subject to	Subpart OOO EU	Subpart	t 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%		•	<u> </u>	_		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%		Suspant OOO	_			
1 7	Chushan with no continue and	200/		arter 4/2		
All other affected EUs 20% 10% 7%						
	All other affected EUs	20%	10%		/%	

Emissions Unit Section 4 –NMMP Plant-70 hp RIC diesel engine for screening ops power

		(check 🗹	only one
	ł	ox for each	question)
Τc	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.}	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?	Yes	□No
	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.}		
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		
	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

4 –NMMP Plant-70 hp RIC diesel engine for screening ops power

	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
	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
sub If t	to any of the six Questions 5 -10 above is "Yes" then the EU is not subject to expart 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.		
	When was the EU last constructed, modified, or reconstructed? Was the EU constructed, modified, or reconstructed on or after 4/22/2008?	☐ Yes	□No
	unswer 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 a	inswer to Question 13 is "No" skip the following questions and go directly to Question 19		
	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
	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)? 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

4 –NMMP Plant-70 hp RIC diesel engine for screening ops power

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)	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	☐ 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

4 -NMMP Plant-70 hp RIC diesel engine for screening ops power

22. If the EU is a building enclosing any		and all enclosed EUs are not				
individually in compliance with emi						
a. Was an initial PM stack test perform						
initial startup of the EU? N/A Yes No				∐ No		
{A "vent" is any opening through whi						
	purpose of exhausting from a building air carrying particulate matter (PM) emissions from					
one or more affected EUs.}						
					∐No ∏No	
c. Were initial fugitive emissions from	c. Were initial fugitive emissions from non-vent building openings less than or equal to 7% opacity? Yes					
23.Is a wet scrubber used to control em	issions from the EU?			☐ Yes	□No	
If yes, does the owner/operator mainta						
a. a device for the continuous measure	ement of the pressure lo	oss of the gas stream through the	e			
scrubber and the device has been						
instructions?				Yes	□No	
{Note: The monitoring device m	ust be certified by the r	nanufacturer to be accurate with	nin +250			
pascals +1 inch water gauge pres	sure.}					
and						
b. a device for the continuous measure						
device has been calibrated on an				∐ Yes	∐No	
{Note: The monitoring device m		nanufacturer to be accurate with	nın +5%			
of design scrubbing liquid flow r	ate.}					
24. When was the last VE test conducted	d by the owner/operat	tor for this EU?				
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	each of the past 4 cale	ndar years?		☐ Yes	□No	
ii. has the EU been tested yet wit	hin the current calenda	r year?		Yes	□No	
25. Was a VE test conducted by the <i>owner/operator</i> for this unit during this site visit? YesNo						
a. Was the VE test conducted at a process rate that is representative of the normal rate? YesNo Rate:						
	ng to FDA Method 09			☐ Yes	□ No	
c. The VE test resulted in an opacity of	b. Was the VE test conducted according to EPA Method 9?				\\0	
				□No		
d. Did the VE test demonstrate compr	iance with the opacity	mint: (See chart below).		105	□140	
26. Was a VE test conducted by the <i>inspector</i> 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				□No		
Rate:						
b. Was the VE test conducted according to EPA Method 9? YesNo						
c. The VE test resulted in an opacity of% for the highest six-minute average.						
d. Did the VE test demonstrate compl	iance with the opacity	limit? (See chart below)		Yes	□No	
	VE Opac	ity Limits				
	EU not subject to	Subpart OOO EU	Subpart	OOO EU		
	40 CFR 60	constructed, modified,	construc	ted, modifi	ed,	
	Subpart OOO	or reconstructed prior	or recons	structed on	or	
to 4/22/2008 after 4/22/2008						
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)? N/A	☐ Yes	☐ No
If no, where are unconfined emissions occurring?		
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? N/A	Yes	☐ No
2. If reasonable precautions <u>not</u> being taken: a) Did the inspector perform a general VE test (20% opacity)? N/A b) If tested: ()% opacity. Were the visible emissions < 20% opacity? c) What caused the problem(s) (if known)?	Yes Yes	□ No □No
CONFIRMATION OF GENERAL PERMIT ELIGIBILITY Does this facility keep records to show that it does not have the potential to emit:	(check 🗹 box for each q	only one nuestion)
a) 10 tons per year or more of any hazardous air pollutant?	□ Yes	□No
b) 25 tons per year or more of any combination of hazardous air pollutants? c) 100 tons per year or more of any other regulated air pollutant?	- Yes	□No □No
	Yes Yes Yes	□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? 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)? () gal diesel/yr + () gal gasoline/yr + () MM SCF nat. gas/yr + () MM gal pton 275,000 gal diesel/yr 23,000 gal gasoline/yr 44 MM SCF nat. gas/yr 1.3 MM gal proforeach consecutive 12-period for the past 5 years? 	Yes
GENERAL CONDITIONS 1. Has the owner or operator allowed the circumvention of any air pollution control device, or Allowed the emission of air pollutants without the proper operation of all applicable air	(check ☑ only one box for each question)
pollution control devices? 2. Does the owner or operator: a) maintain the authorized facility in good condition? b) ensure that the facility maintains its eligibility to use the air general permit and complies with a terms and conditions of the air general permit?	YesNo all YesNo
3. Has the owner or operator allowed you, as the duly authorized representative of the Department, as to the facility at reasonable times to inspect and test and to determine compliance with the air gene permit and Department rules?	eral
RELOCATABLE PLANT 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.	
 2. For a relocated NMMP plant: a) did the owner or operator notify the appropriate Department or Local Air Program by telephone e-mail, fax, or written communication at least one business day prior to changing location? - b) did the owner or operator transmit a Facility Relocation Notification Form [DEP No. 62-210.9 to the Department or Local Air Program no later than five business days following relocation 	YesNo
3. If the relocatable NMMP plant was co-located at a facility with a separate air construction or air or permit, and the relocatable NMMP plant is <u>not</u> included as an emissions unit in that separate perm a) was the relocatable NMMP plant being used for a non-routine purpose?	it:
If YES, were any periods more than 6 months in any consecutive 12-month period?	YesNo

CHANGES Administrative Changes:	(check ✓ only one box for each question)
 Were there any changes in the name, address, or phone number of the associated with a change in ownership or with a physical relocation of operations comprising the facility; or any other similar minor administration. If YES, did the facility provide written notification within 30 days of 	of the facility or any emissions units or strative change at the facility? YesNo
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? b) Alterations to existing process equipment without replacement? c) Replacement of existing equipment with equipment that is substarted. d) A change in ownership? 4. If the answer to any question 3a. – d. is YES, was a new registration 30 days prior to the change? 	
Inspector's Name (Please Print)	Date of Inspection
Inspector's Signature	Approximate Date of Next Inspection
COMMENTS:	