NON-METALLIC MINERAL PROCESSING PLANTS

COMPLIANCE INSPECTION CHECKLIST

Environmental Compliance

INSPECTION TYPE: ANNUAL (INS1, INS2) ☒ COMPLAINT/DISCOVERY (CI) ☐
RE-INSPECTION (FUI) ☐ ARMS COMPLAINT NO: _____

AIRS ID#: 1030147 004 **DATE:** 10/27/2008 **ARRIVE:** 2:00PM **DEPART:** **3;00PM**

FACILITY NAME: Sonny Glasbrenner, Inc.

FACILITY LOCATION: 3741 126th Avenue North
Clearwater, FL

RESPONSIBLE OFFICIAL: **John Varrati** **PHONE:** 727-573-1110

CONTACT NAME: John Varrati**?** **PHONE:** 727-573-1110

REMITTANCE YEAR: _____ **ENTITLEMENT PERIOD:** / 10/15/12
(effective date) (end date)

PART I: INSPECTION COMPLIANCE STATUS (check ☑ only one box)

☒ IN COMPLIANCE ☐ MINOR Non-COMPLIANCE ☐ SIGNIFICANT Non-COMPLIANCE

PART II: DETERMINATION OF FACILITY TYPE/APPLICABILITY
(check ☑ only **one** box)

☒ **FOR FACILTIES SUBJECT TO**: (40 CFR Part 60, Subpart OOO, §60.670(a)(1))
(If you have checked ☑ this category, answer all questions INCLUDING those with **.)

Subject Facilities: (applicable fixed or portable facilities include each crusher, grinding mill, screening operation, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck or railcar loading station, crushers & grinding mills at hot mix asphalt facilities that reduce the size of non-mettalic minerals embedded in recycled asphalt pavement & subsequent affected facilities up to, but not including the first storage silo or bin.)

☐ **FOR FACILITIES NOT SUBJECT TO**: (40 CFR Part 60, Subpart OOO, §60.670(a)(2), (b), (c), and (d))
(If you have checked ☑ this category, answer all questions EXCEPT those with **.)

Non-Subject Facilities: (includes all facilities in underground mines; stand-alone screening operations at plants w/o crushers or grinding mills; facilities not subject to subparts F (Portland Cement Plants) or I (Hot Mix Asphalt Facilities) of this part; fixed sand & gravel plants, & crushed stone plants w/capacities of 23 megagrams/hr (25 tons/hr) or less; portable sand & gravel plants, & crushed stone plants w/capacities of 136 megagrams/hr (150 tons/hr) or less; common clay plants, and pumice plants w/capacities of 9 megagrams/hr (10 tons/hr) or less.)

H:\USERS\WPDOCS\Airqual\Air_Compliance\AQI\1030147 004 66979.doc

PART III: EMISSION STANDARDS – Chapter 62-210.300(4)(c)5., F.A.C.
(check ☑ appropriate box(es))

Stack Emissions - 40 CFR Part 60, Subpart OOO adopted by reference Chapter 62-204.800, F.A.C.

**1. Were visible stack emissions tests conducted during this site visit according to EPA Method 9 (40 CFR 60, Appendix A)? ☐Yes ☒ No

**2. Do stack emissions from any crusher, grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station or any other affected emission point:

a) exceed **7% percent opacity? ☐Yes ☒ No

b) exceed the particulate matter standard of **0.05 grams per dry standard cubic meter (g/dscm)? ☐Yes ☒ No

3. Do stack emissions from any baghouse that controls emissions from only an individual, enclosed storage bin exceed **7% percent opacity? ☐Yes ☒ No

Visible Emissions - 40 CFR Part 60, Subpart OOO adopted by reference Chapter 62-204.800, F.A.C.

**1. Were visible emissions tests conducted during this site visit according to EPA Method 9 (40 CFR 60, Appendix A)? ☐Yes ☒ No

**2. Do visible emissions from any:

a) grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station or any other affected emission point exceed **10% percent opacity? ☐Yes ☒ No

b) crusher without a capture system, exceed **15 % opacity? ☐Yes ☒ No

3. Pursuant to subparagraph 62-296.320(4)(b)1., F.A.C., are visible emissions from any crusher, grinding, screening operation, bucket elevator, transfer points on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station, or any other emission point **NOT** subject to 40 CFR Part 60, Subpart OOO, equal to or greater than **20**% percent opacity? ☐Yes ☒ No

Emission Points Enclosed in Buildings - 40 CFR Part 60, Subpart OOO adopted by reference Chapter 62-204.800, F.A.C.

4. Is any crusher, grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station, or any other affected emission point enclosed in a building? *(If answer to question #4 is YES, then proceed to #4.a))***. ☐Yes ☒ No

a) If enclosed in a building are the stack emissions discharged from a wet scrubbing control device? *(If answer to this question is NO, then proceed to the next question #4.b)1) & 2). If YES skip to #4.c).)*** ☐Yes ☐ No

**b) If the stack emissions from enclosed emission points are not discharged from a wet scrubbing control device is:

1) the particulate matter in excess of **0.05 grams** per dry standard cubic meter (g/dscm)? ☐Yes ☒ No

2) the opacity greater than **7**% percent? ☐Yes ☒ No

c) Do the stack emissions from the baghouse(s) inside of the building(s) exceed **7% percent opacity? ☐Yes ☐ No

**5. Do visible emissions from any:

a) grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station or any other affected emission point exceed **10% percent opacity? ☐Yes ☒ No

b) crusher without a capture system, exceed **15 % opacity? ☐Yes ☒ No

Wet Screening/Wet Mining Operations:

**6. Are there any visible emissions discharges at the wet screening operations and subsequent screening operations, bucket elevators and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill, or storage bin? ☐Yes ☒ No

**7. Are there any visible emissions discharges at the screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher , grinding mill, or storage bin in the production line? ☐Yes ☒ No

PART IV: TESTING/RECORDKEEPING REQUIREMENTS – Rule 62-210.300, F.A.C.
(check ☑ appropriate box(es)

Compliance Demonstration – (Rule 62-210.300(4)(c)5.h., F.A.C.)

1. Is each affected emission point tested according to the visible emissions and stack emissions standards as part of the annual compliance demonstration? (Rule 62-210.300(4)(c)5.e., F.A.C.)---------- ☒Yes ☐ No

Compliance New Facilities – (Rule 62-210.300(4)(c)5.h., F.A.C.)

2. Did this facility demonstrate, according to the visible emissions and stack emissions standards of

Rule 62-210.300(4)(c)5.e., F.A.C.,:

a) initial compliance prior to beginning commercial operation? ---------- ☒Yes ☐ No

b) renewal compliance within 60 days prior to the anniversary of the initial air general permit notification form submittal date?---------- ☒Yes ☐ No

Compliance Existing Facilities – (Rule 62-210.300(4)(c)5.h., F.A.C.)

3. Did this facility demonstrate, according to the visible emissions and stack emissions standards of Rule 62-210.300(4)(c)5.e., F.A.C.,:

a) compliance within 60 days prior to submitting an air general permit notification form?---------- ☒Yes ☐ No

b) renewal compliance within 60 days prior to the anniversary of the initial air general permit notification form submittal date? ---------- ☒Yes ☐ No

Test Methods and Procedures – Chapter 62-297, F.A.C., 40 CFR 60.675, and 40 CFR Part 60, Appendix A adopted and incorporated by reference at Rule 62-204.800, F.A.C.

4. Were all referenced visible emissions tests conducted using EPA Method 9?---------- ☒Yes ☐ No
5. Were all referenced unconfined or fugitive emissions tests conducted using EPA Method 22?---------- ☐Yes ☒ No
6. Were all referenced stack emissions or particulate matter tests conducted using EPA Methods 5 or 17? ☐Yes ☒ No

Reporting and Recordkeeping – (Rule 62-210.300(4)(c)5.e., F.A.C.)[Chapter 62-297, F.A.C. and 40 CFR Part 60.670 – 60.676, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C.]

Facility and/or Equipment Replacement

**7. Did the owner or operator submit to the Administrator, the following information about the replacement of existing facility and/or equipment:

**a) for a Crusher, Grinding Mill, Bucket Elevator, Bagging Operation, or enclosed truck, or Railcar Loading Station,

**1) the rated capacity in megagrams or tons per hour of the existing facility being replaced and the rated capacity in tons per hour of the replacement equipment?---------- ☐Yes ☒ No

**b) for a Screening Operation,

**1) the total surface area of the top screen of the existing screening operation being replaced and the total surface area of the top screen of the replacement screening operation?---------- ☐Yes ☒ No

**c) for a Conveyor Belt,

**1) the width of the existing belt being replaced and the width of the replacement conveyor belt?----- ☐Yes ☒ No

**d) for a Storage Bin,

**1) the rated capacity in megagrams or tons of the existing storage bin being replaced and the rated capacity in megagrams or tons of replacement storage bins?---------- ☐Yes ☒ No

Performance/Compliance Testing

**8. During the initial performance test, did the owner or operator record the measurements of both the change in pressure of the gas stream across the scrubber and the scrubbing liquid flow rate?---------- ☐Yes ☒ No

**9. After the initial performance test of a wet scrubber, did the owner or operator submit semiannual reports to the Administrator of occurrences when the measurements of the scrubber pressure loss (or gain) and liquid flow rate differ by more than ±30 percent from the averaged determined during the most recent performance test?---------- ☐Yes ☒ No

**a) Were the reports postmarked within 30 days following the end of the second and fourth calendar quarters?---------- ☐Yes ☒ No

PART IV: TESTING/RECORDKEEPING REQUIREMENTS – Rule 62-210.300, F.A.C. *(Continued)*
(check ☑ appropriate box(es)

**10. Did the owner or operator of the facility submit written reports of the results of all performance tests conducted to demonstrate compliance with the particulate matter standards (40 CFR Part 60.672), opacity (using EPA Method 9 to demonstrate compliance with 40 CFR Part 60.672(b), (c), and (f)), and emission observations of transfer points enclosed in buildings (using EPA Method 22 to demonstrate compliance with 40 CFR Part 60.672(e))?---------- ☒Yes ☐ No

Process Changes

11. Does this facility have a screening operation, bucket elevator, and/or a belt conveyor system? *(If your answer to this question is YES, then answer either a)1) or a)2) below.)***---------- ☒Yes ☐ No

**a) Did this screening operation, bucket elevator, and/or belt conveyor system:

1) originally process saturated material and switch to unsaturated material? (*Note: The unsaturated material handling processes would now be subject to the 10% opacity limit in 40 CFR 60.672(b) and the emission test requirements of 40 CFR 60.11 and Subpart OOO.)***---------- ☐Yes ☒ No

2) originally process unsaturated material and switch to saturated material? *(Note: The saturated material handling processes would now be subject to the no visible emission limit in 40 CFR 60.672(h).) (If answer to 1) or 2) above is YES then proceed to question b) below.)***---------- ☐Yes ☒ No

**b) Did the owner or operator submit a report of the process change within thirty (30) days following the change?---------- ☐Yes ☒ No

Notification Requirements

**12. Was notification of the actual date of startup for each affected or combination of affected facilities submitted to the Administrator and postmarked within 15 days after such date?---------- ☐Yes ☒ No

**a) Did the notification include a description of each affected facility, equipment manufacturer, and serial number of the equipment, if available?---------- ☐Yes ☒ No

**b) For portable aggregate processing plants, did the notification of actual date of initial start up also include both the home office and the current address or location of the portable plant?---------- ☐Yes ☒ No

PART V: OPERATING REQUIREMENTS/CONTROL TECHNOLOGY – Rule 62-210.300, F.A.C.
(check ☑ appropriate box(es))

1. Is this facility a: 1) relocatable☐; 2) stationary☒; or does it have: 3) both, stationary and relocatable☐ concrete batching and/or nonmetallic mineral processing plants? ***(Please check ☑only one box above.)***
(NOTE: If you have checked the box for relocatable go to questions 1.a) & 1.b). If you have checked the box for stationary go to question 1.c). If you have checked box #3, both, stationary and relocatable then answer all relocatable and stationary questions 1.a), 1.b), & 1.c) below, respectively.)

a) If this is a **relocatable facility** was the Department notified by phone prior to this relocation, and was a Facility Relocation Notification form submitted within 1 business day following the relocation?------ ☐Yes ☒ No

b) If this is a **relocatable facility**, is it located at a mine and/or quarry, and processing only material from onsite deposits? (***If your answer to this question is NO, please proceed to question 1) below.***)---------- ☐Yes ☒ No

1) Does the owner or operator of this relocatable facility have a water suppression system with spray bars located at the feeder(s), the entrance, and the exit of the crusher(s), the classifier screens and the conveyor drop points?---------- ☒Yes ☐ No

c) If this is a **stationary facility**, does the owner or operator of this stationary facility have a water suppression system with spray bars located at the feeder(s), the entrance, and the exit of the crusher(s), the classifier screens and the conveyor drop points?---------- ☒Yes ☐ No

PART V: OPERATING REQUIREMENTS/CONTROL TECHNOLOGY – Rule 62-210.300, F.A.C. *(Continued)*
(check ☑ appropriate box(es))

2. Does this facility incorporate the use of a wet scrubber to control emissions? (40 CFR Part 60, Subpart OOO adopted by reference Chapter 62-204.800, F.A.C.) *(If your answer to this question is YES, then proceed to questions 2.a) and 2.b), below.)*---------- ☐Yes ☒ No

**a) Does the wet scrubber have continuous monitoring systems (CMS) for:

**1) the measurement of the pressure loss of the gas stream through the scrubber?---------- ☐Yes ☒ No

**2) the measurement of the scrubbing liquid flow rate to the wet scrubber?---------- ☐Yes ☒ No

**b) Has each CMS been certified by the manufacturer and calibrated annually in accordance with the manufacturer's instructions and to the tolerances below?---------- ☐Yes ☒ No

**1) ±250 pascals ±1 inch water guage pressure for measuring pressure losses of the gas stream?-------- ☐Yes ☒ No

**2) ±5 percent of design scrubbing liquid flow rate?---------- ☐Yes ☒ No

3. Is this is a stationary nonmetallic mineral processing plant, with a stationary concrete batching plant using an individual concrete batching plant air general permit at the same location? ***(If your answer to this question is YES, then proceed to questions 3.a), thru 3.d),) below. If NO, proceed to question #4.)***---------- ☐Yes ☒ No

a) Is there more than one nonmetallic mineral processing plant in operation at this location?---------- ☐Yes ☒ No

b) If there is more than one nonmetallic mineral processing plant at this location, do they all operate under a single nonmetallic mineral processing plant air general permit?---------- ☐Yes ☒ No

c) Are there any additional nonexempt units located at this facility?---------- ☐Yes ☒ No

d) Are there any Title V sources located at this facility?---------- ☐Yes ☒ No

4. Is this is a stationary nonmetallic mineral processing plant, with one or more relocatable concrete batching plants using individual air general permits at the same location? ***(If your answer to this question is YES, then proceed to questions 4.a), thru 4.b) below. If NO, then proceed to question 5.)*** ☐Yes ☒ No

a) Are there any additional nonexempt units located at this facility?---------- ☐Yes ☒ No

b) Are there any Title V sources located at this facility?---------- ☐Yes ☒ No

5. Does the owner or operator of this facility operate multiple relocatable nonmetallic mineral processing plants using individual nonmetallic mineral processing plant air general permits at this location?-------- ☐ Yes ☒ No

a) Are there any additional nonexempt units located at this facility?---------- ☐Yes ☒ No

b) Is the total combined annual facility-wide fuel oil usage of all plants less than 240,000 gallons per calendar year?---------- ☒Yes ☐ No

c) Is the quantity of material processed less than ten million tons per calendar year?---------- ☒Yes ☐ No

d) Is the fuel oil sulfur content 0.5% by weight or less?---------- ☒Yes ☐ No

6. Does the owner/operator of the concrete batching plant maintain a log book or books to account for:

a) fuel consumption on a monthly basis?---------- ☒Yes ☐ No

b) material processed on a monthly basis?---------- ☒Yes ☐ No

c) the sulfur content of the fuel being burned (Fuel supplier certifications)?---------- ☒Yes ☐ No

7. Is this relocatable nonmetallic mineral processing plant used to perform a routine function of a facility *(not a Title V source)* subject to regular air permitting, such as crushing recycled asphalt (rap) at an asphalt plant?---------- ☐Yes ☒ No

a) If **YES**, does the regularly permitted facility air construction or air operation permit(s) provide for the operation of the nonmetallic mineral processing plant as an emission unit?---------- ☐Yes ☒ No

8. Is this relocatable nonmetallic mineral processing plant used to perform a non-routine activity, such as destruction of a building, at a regularly permitted facility *(not a Title V source)*?---------- ☐Yes ☒ No

a) If **YES**, does it operate under the authority of its air general permit?---------- ☐Yes ☐ No

PART VI: REASONABLE PRECAUTIONS/EMISSION CONTROL MEASURES & TECHNOLOGY – Rule 62-210.300(4)(c)5.d.(i) and (ii), F.A.C.

(check ☑ appropriate box(es))

Unconfined Emissions – (Rule 62-296.320(4)(c), F.A.C.)

1. Does the owner /operator of the nonmetallic mineral processing plant take reasonable precautions to control unconfined emissions by:
   a) use of a water suppression system with spray bars located at the feeder(s), the entrance and exit of the crusher(s), the classifier screens, and the conveyor drop points?---------- ☒Yes ☐ No
   b) management of roads, parking areas, stock piles, and yards, which shall include one or more of the following:
      1) paving and maintenance of roads, parking areas, stock piles, and yards?---------- ☒Yes ☐ No
      2) application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions?---------- ☒Yes ☐ No
      3) removal of particulate matter from roads and other paved areas under control of the owner/operator to re-entrainment, and from building or work areas to reduce airborne particulate matter?---------- ☒Yes ☐ No
      4) reduction of stock pile height, or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles?---------- ☐Yes ☒ No
      5) landscaping and/or the planting of vegetation?---------- ☐Yes ☒ No
      6) the use of hoods, fans, filters and similar equipment to contain, capture and/or vent particulate matter?---------- ☐Yes ☒ No
      7) the enclosure or covering of conveyor systems?---------- ☐Yes ☒ No

PART VII: SPECIAL CONDITIONS AND PROCEDURES – Rule 62-210.300(4)(d)4., F.A.C.

A. New or Modified Process Equipment

1. Since the last inspection has there been
   a) installation of any new process equipment?---------- ☐Yes ☒No
   b) alteration of existing process equipment without replacement?---------- ☐Yes ☒No
   c) replacement of existing equipment substantially different than that noted on the most recent notification form?---------- ☐Yes ☒No
   d) If you answered **YES** to any of the above, did the owner submit a new and complete notification form and appropriate fee (Rule 62-4.050, F.A.C.) to the appropriate DEP or local program office?---------- ☐Yes ☒No

Shea Jackson	October 27, 2008
Inspector's Name (Please Print)	Date of Inspection
Inspector's Signature	2009
	Approximate Date of Next Inspection

COMMENTS: See the attached Pinellas County inspection report form for additional information

FACILITY:	**Sonny Glasbrenner, Inc.** **Reclaimed Concrete and Asphalt Processing Plant**	**PERMIT ID:**	**2682**
		DISTRICT:	Southwest
ADDRESS:	3741 126th Avenue North Clearwater, FL	**CONTACT PHONE:**	727-573-1110
ARMS NO:	**1030147 004**	**PERMIT NO:**	**1030147-009-AG**
		Expiration Date:	10/15/12
		Renewal Date:	9/15/12
		Test Date:	11/29/00

EMISSION UNIT DESCRIPTION: Asphalt and concrete crusher: 350 ton/hr Eagle 1400-45 Rock Crusher, hopper/feeder, cross conveyor, horizontal shaft impactor (crusher)

INSPECTION DATE:	***ARMS INSPECTION TYPE:***	***COMPLIANCE STATUS:***
October 27, 2008	☒ INS2 orINS_____	☒ IN ☐ MNC ☐ SNC

Type of Inspection: ☒ Initial ☐ Re-inspection ☐ Complaint ☐ Drive-by ☐ Quarterly

A. General Review:

1.	Permit File Review	☒ Yes ☐ No
2.	Introduction and Entry *I met on site with Johh Varrati*	☒ Yes ☐ No
3.	***Is* the Authorized Representative still: John Varrati?** *:*	☒ Yes ☐ No
4.	***Is* the facility contact still:** John Varrati**?**	☒ Yes ☐ No
5.	***Does the equipment on-site match the notification form* [Rule 62-210.300]**	☒ Yes ☐ No

IN	MNC	SNC	B. Specific Conditions
☒	☐	☐	The owner or operator of any relocatable nonmetallic mineral processing plant proposing to change location shall notify the Department by phone prior to changing location and submit a Facility Relocation Notification Form (DEP Form No. 62-210.900(6)) to the Department no later than one (1) business day following relocation [62-210.300(4)(c)5.b., F.A.C.] ***Comments:*** *This facility* ☐ *is or* ☒ *is not a relocatable nonmetallic mineral processing plant.*
☒	☐	☐	For all relocatable nonmetallic mineral processing plants, except those located at mines or quarries and processing only material from onsite natural deposits, and for all stationary nonmetallic mineral processing plants processing dry material, the owner or operator shall have a water suppression system with spray bars located at the feeder(s), the entrance and exit of the crusher(s), the classifier screens, and the conveyor drop points [62-210.300(4)(c)5.c., F.A.C.] ***Comments:*** *The facility* ☒ ***does*** ☐ *does not operate a water suppression system, and the system* ☒ *is* ☐ *is not functional.*
☒	☐	☐	The owner or operator shall comply with paragraph 62-296.320(4)(c), F.A.C., using the following reasonable precautions: (i) Unconfined emissions that might be generated from various activities throughout a nonmetallic mineral processing plant processing dry material shall be controlled by using a water suppression system with spray bars located at the feeder(s), the entrance and exit of the crusher(s), the classifier screens, and the conveyor drop points. (ii) Unconfined emissions that might be generated by vehicular traffic or wind shall be controlled by applying water (by water trucks equipped with spray bars) or effective dust suppressant(s) on a regular basis to all stockpiles, roadways and work-yards where this nonmetallic mineral processing plant is located; [62-210.300(4)(c)5.d., F.A.C.]

IN	MNC	SNC	B. Specific Conditions
			***Comments**: The facility operates a water suppression system and has a water truck on-site. The grounds were being wetted at the time of inspection. Mr. Varrati stated they have added additional spray bars to the crushers to improve control of unconfined emissions. (See photos)*
☒	☐	☐	Stack emissions from any crusher, grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station, or any other affected emission point subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., shall not contain particulate matter in excess of 0.05 grams per dry standard cubic meter (g/dscm) nor exceed 7% opacity, unless the stack emissions are discharged from a wet scrubbing control device. [62-210.300(4)(c)5.e.(i), F.A.C.] ***Comments:** An AQD VE test was performed during this site visit; Yes ☐, or No ☐, or NA ☒.*
☒	☐	☐	Stack emissions from any baghouse that controls emissions from only an individual, enclosed storage bin subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., shall not exceed 7% opacity. [62-210.300(4)(c)5.e.(ii), F.A.C.] ***Comments**: The facility ☐ does ☒ does not operate an enclosed storage bin with a baghouse.*
☒	☐	☐	Visible emissions from any grinding mill, screening operation, bucket elevator, transfer point on belt conveyors, bagging operation, storage bin, enclosed truck or railcar loading station, or any other affected emission point subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C**., shall not exceed 10% opacity;** and visible emissions from any crusher without a capture system subject to 40 CFR Part 60, Subpart OOO, shall not exceed 15% opacity. [62-210.300(4)(c)5.e.(iii), F.A.C.] ***Comments**: An AQD VE test was performed during this site visit; Yes ☐, or No ☒, or NA ☐* *The facility was wetting materials and water suppression bars on the emission points of the crusher, no visible emissions were observed.*
☒	☐	☐	Truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., is exempt from the emissions standards of sub-subparagraph 62-210.300(4)(c)5.e., F.A.C.; [62-210.300(4)(c)5.e.(vi), F.A.C.] ***Comment:** The facility has a screening operation, but was observed not to be in operation at the time of the inspection (See Photo)*
☒	☐	☐	The owner or operator shall ensure that wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin and are subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., do not discharge any visible emissions. The owner or operator shall also ensure that screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line and are subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., do not discharge any visible emissions; [62-210.300(4)(c)5.f., F.A.C.] ***Comment:** The screener operation was not in operation at the time of inspection.*
☒	☐	☐	The owner or operator of a nonmetallic mineral processing plant subject to 40 CFR Part 60, Subpart OOO, adopted and incorporated by reference at Rule 62-204.800, F.A.C., and using a wet scrubber to control emissions shall comply with the monitoring requirements of 40 CFR 60.674, adopted and incorporated by reference at Rule 62-204.800, F.A.C.; [62-210.300(4)(c)5.g., F.A.C.] §60.674 Monitoring of operations. The owner or operator of any affected facility subject to the provisions of this subpart which uses a wet scrubber to control emissions shall install, calibrate, maintain and operate the following monitoring devices: (a) A device for the continuous measurement of the pressure loss of the gas stream through the scrubber. The monitoring device must be certified by the manufacturer to be accurate within ±250 pascals ±1 inch water gauge pressure and must be calibrated on an annual basis in accordance with manufacturer's instructions.

IN	MNC	SNC	B. Specific Conditions
			(b) A device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber. The monitoring device must be certified by the manufacturer to be accurate within ±5 percent of design scrubbing liquid flow rate and must be calibrated on an annual basis in accordance with manufacturer's instructions. ***Comments:*** *The facility ☐ does ☒ does not operate a wet scrubber.*
☒	☐	☐	The owner or operator of any existing facility shall demonstrate compliance with the emission standards of sub-subparagraph 62-210.300(4)(c)5.e., F.A.C., within 60 days prior to submitting an air general permit notification form and shall demonstrate renewal compliance within 60 days prior to the anniversary of the initial air general permit notification form submittal date. [62-210.300(4)(c)5.h., F.A.C.] ***Comments:*** *The test for renewal should be completed within 60 days prior to 7/5/12.*
☒	☐	☐	The owner or operator shall meet all **applicable reporting** and recordkeeping requirements of Chapter 62-297, F.A.C. and 40 CFR 60.676, adopted and incorporated by reference at Rule 62-204.800, F.A.C.; [62-210.300(4)(c)5.i., F.A.C.] §60.676 Reporting and recordkeeping. (a) Each owner or operator seeking to comply with §60.670(d) shall submit to the Administrator the following information about the existing facility **being replaced** and the replacement piece of equipment. (1) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station: (i) The rated capacity in megagrams or tons per hour of the existing facility being replaced and (ii) The rated capacity in tons per hour of the replacement equipment. (2) For a screening operation: (i) The total surface area of the top screen of the existing screening operation being replaced and (ii) The total surface area of the top screen of the replacement screening operation. (3) For a conveyor belt: (i) The width of the existing belt being replaced and (ii) The width of the replacement conveyor belt. (4) For a storage bin: (i) The rated capacity in megagrams or tons of the existing storage bin being replaced and (ii) The rated capacity in megagrams or tons of replacement storage bins. (c) During the initial performance test of a wet scrubber, and daily thereafter, the owner or operator shall record the measurements of both the change in pressure of the gas stream across the scrubber and the scrubbing liquid flow rate. (d) After the initial performance test of a wet scrubber, the owner or operator shall submit semiannual reports to the Administrator of occurrences when the measurements of the scrubber pressure loss (or gain) and liquid flow rate differ by more than ±30 percent from the averaged determined during the most recent performance test. (e) The reports required under paragraph (d) shall be postmarked within 30 days following end of the second and fourth calendar quarters. (f) **The owner or operator of any affected facility shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in §60.672 of this subpart, including reports of opacity observations made using Method 9 to demonstrate compliance with § 60.672(b),** (c), and (f), and reports of observations using Method 22 to demonstrate compliance with § 60.672(e). (g) The owner or operator of any screening operation, bucket elevator, or belt conveyor that processes saturated material and is subject to §60.672(h) and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the 10 percent opacity limit in §60.672(b) and the emission test requirements of § 60.11 and this subpart. Likewise a screening operation, bucket elevator, or belt conveyor that processes unsaturated material but subsequently processes saturated material shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the no visible emission limit in §60.672(h). (h) The subpart A requirement under §60.7(a)(2) for notification of the anticipated date of initial startup of an affected facility shall be waived for owners or operators of affected facilities regulated under this subpart. (i) A notification of the actual date of initial startup of each affected facility shall be submitted to the Administrator. (1) For a combination of affected facilities in a production line that begin actual initial startup on the same day, a single notification of startup may be submitted by the owner or operator to the Administrator. The notification shall be postmarked within 15 days after such date and shall include a description of each affected facility, equipment manufacturer, and serial number of the equipment, if available. (2) For portable aggregate processing plants, the notification of the actual date of initial startup shall include both the home office and the current address or location of the portable plant. (j) The requirements of this section remain in force until and unless the Agency, in delegating enforcement authority to a State under section 111(c) of the Act, approves reporting requirements or an alternative means of compliance surveillance adopted by such States. In that event, affected facilities within the State will be relieved of the obligation to comply with the reporting requirements of this section, provided that they comply with requirements established by the State. ***Comment:*** *The most recent performance testing Method 9 performed on 11/29/2007 showed the unit process rate to be 300 Tons per hour, with 0% opacity. There were no equipment changes to the crushers at this time, no additional emission points added.*
☒	☐	☐	The owner or operator of a stationary nonmetallic mineral processing plant using an air general permit may operate a

IN	MNC	SNC	B. Specific Conditions
			stationary concrete batching plant using an air general permit at the same location provided all nonmetallic mineral processing plant units operate under a single nonmetallic mineral processing plant air general permit, all concrete batching plant units operate under a single concrete batching plant air general permit, and the resultant facility contains no additional nonexempt units and would not be a Title V source; [62-210.300(4)(c)5.j., F.A.C.] ***Comments:*** *The crushing operation is located ☒ independently or ☐ with a stationary concrete batch plant. The operations ☐ are ☒ are not considered a Title V source. (See below)*
☒	☐	☐	The owner or operator of a stationary nonmetallic mineral processing plant using an air general permit may operate, or allow the operation of, one or more relocatable concrete batching plants using individual air general permits at the same location as the nonmetallic mineral processing plant provided the resultant facility contains no additional nonexempt units and would not be a Title V source; [62-210.300(4)(c)5.k., F.A.C.] ***Comments:*** *The crushing operation is located ☒ independently or ☐ with re-locatable concrete batch plant(s). The operations ☐ are ☒ are not considered a Title V source. (See below)*
☒	☐	☐	The owner or operator of multiple relocatable nonmetallic mineral processing plants using individual nonmetallic mineral processing plant air general permits may operate more than one such plant at the same location provided the resultant facility contains no additional nonexempt units, the total combined annual facility-wide fuel oil usage of all plants **is less than 240,000 gallons per calendar year**, the **material processed is less than 10 million tons** per calendar year, and the **fuel oil sulfur content does not exceed 0.5%, by weight**. The owner or operator of the nonmetallic mineral processing plants shall maintain a log book to account for fuel consumption and material processed on a monthly basis. Fuel supplier certifications shall be maintained to account for the sulfur content of the fuel being burned; and [62-210.300(4)(c)5.l., F.A.C.] ***Comments:*** *The facility ☒ does ☐ does not operate multiple nonmetallic mineral processing plants using an individual air general permit. Records are required, ☒yes ☐ no. The records for all crusher units was reviewed from November 1, 2007 Through October 27, 2008. See copies attached. The records showed the Eagle crush fuel usage averages 11 gallons / hour for the diesel generator, with a monthly average range from 120 – 250 gallons per month. I requested Mr. Varrati to give me a copy of the fuel analysis, he stated he would have it faxed to me. I left him my card. The amounts of crushed materials was 2000 - 4500 tons per month, and does not exceed the above limitations. (See record copy). The crusher operates on average at 200 tons per hour during normal operations. The unit is allowed to operate at 300 tons per hour, according to most recent test performed on 11/29/2007. The fuel analysis showed the sulfur content to be 0.02%*
☒	☐	☐	If a relocatable nonmetallic mineral processing plant is used to perform a routine function of a facility subject to regular air permitting, such as crushing recycled asphalt (rap) at an asphalt plant, it shall not operate under the authority of an air general permit. In such case, the regularly permitted facility air construction or air operation permit(s) must provide for operation of the nonmetallic mineral processing plant as an emission unit. If a relocatable nonmetallic mineral processing plant is used at a regularly permitted facility for a non-routine activity, such as destruction of a building, it may do so under the authority of its air general permit. In either case, the resultant facility shall not be a Title V source. [62-210.300(4)(c)5.m., F.A.C.] ***Comments:*** *The crushing operation ☐ is ☒ is not operating at a regularly permitted facility.*

IN	MNC	SNC	C. Selected General Conditions and Procedures
☒	☐	☐	Administrative Corrections. Within 30 days of any changes requiring corrections to information contained in the notification form, the owner or operator shall notify the Department in writing. Such changes shall include: a. Any change in the name of the authorized representative or facility address or phone number; or b. Any other similar minor administrative change at the facility or emissions unit. [62-210.300(4)(d)3., F.A.C.] ***Comments:*** *There have not been any changes that would require an administrative correction.*
☒	☐	☐	**Equipment Changes.** In case of the installation of new process equipment, alteration of existing process equipment without replacement, or the replacement of existing process equipment with equipment substantially different than that noted on the most recent notification form, the owner or operator shall submit a new and complete general permit notification form with the appropriate fee pursuant to Rule 62-4.050, F.A.C., to the appropriate Department of Environmental Protection district office or local air pollution control program office to which the Department has delegated its permitting authority. [62-210.300(4)(d)3., F.A.C.] ***Comments****: There have not been any equipment changes. The crushers have not added additional conveyors or drop points.*
☒	☐	☐	If, for any reason, the owner or operator of any facility operating under an air general permit pursuant to Rule 62-210.300(4)(a), F.A.C., does not comply with or will be unable to comply with any condition or limitation of the permit, the permittee shall immediately provide the Department with the following information: 1. A description of and cause of noncompliance; and 2. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result.[62-210.300(4)(e)13., F.A.C.] ***Comments****: There were no periods of noncompliance issues since the last inspection.*
☒	☐	☐	**Valid Permit** Throughout the term of the general permit: a. The facility operates no emissions units other than a unit described in an air general permit and emissions units which are exempt from permitting pursuant to the criteria of Rule 62-210.300(3)(a) or (b), F.A.C.; b. The facility is not a Title V source as defined in Rule 62-210.200, F.A.C. [62-210.300(4)(c), F.A.C. ***Comment:*** *The permit is valid at this time.*
☒	☐	☐	A permittee's use of a general permit is limited to five years. No later than 30 days prior to the fifth anniversary of the filing of intent to use the general permit, the owner or operator shall submit a new notice of intent which shall contain all current information regarding the facility or emissions unit. Eligibility to use the general permit is not transferable and does not follow a change in ownership of the facility or emissions unit. Prior to any sale, other change of ownership, or permanent shutdown of the facility, the owner or operator is encouraged to notify the Department of the pending action. The owner shall remain liable for corrective actions that may be required as a result of any violations occurring in the time after the sale or legal transfer of the facility or emissions unit, but before a new owner is entitled to use an air general permit. [General Conditions - 62-210.300(4)(e)1., F.A.C.] ***Comments****: The permit expires on 10/15/12. A new notification form is required to be submitted no later than 9/15/12.*
☒	☐	☐	No person shall circumvent any air pollution control device or allow the emission of air pollutants without the proper operation of all applicable air pollution control devices. [62-210.300(4)(e)12., F.A.C.] ***Comments****: There water suppression in the only control device used in regards to this emission unit, and has not been circumvented.*

D. Other:
Closing Conference: *I informed John Varratti, the facility appears to be in compliance at this time.* : Yes ☐ No

Other Comments: *I asked Mr. Varratti to send a fuel analysis for the generator. I informed him about the possible use of bio fuels for the pay loaders, and the P2 program and gave him the P2 pamphlet and Tammy Allen's name.*

Inspector(s): Shea Jackson, Pinellas County, Air Quality Division

Signature(s) Date: October 29, 2008

CONTACT LOG? ____YES_____, **ACCESS?** ___YES_____, **ARMs**? __YES

H:\users\wpdocs\airqual\Air_Compliance\AQI\1030147 004 66979.doc

Sonny Glasbrenner, Inc. Reclaimed Concrete and Asphalt Processing Plant

3741 126th Avenue North, Clearwater

Project Id: 66979 **Permit No:** 1030147-009-AG **Arms Number:** 0147 004

Inspector: Shea Jackson **Inspection Date:** 10/27/08

Source (EU): Asphalt and concrete crusher: 350 ton/hr Eagle 1400-45 Rock Crusher, hopper/feeder, cross conveyor, horizontal shaft impactor (crusher)

Description: - This is the eagle crusher in operation at the time of the inspection. No visible emission, water suppression in operation. The facility yard was being wetted to control unconfined particulate matter.

Sonny Glasbrenner, Inc. Reclaimed Concrete and Asphalt Processing Plant

3741 126th Avenue North, Clearwater

Project Id: 66979 **Permit No:** 1030147-009-AG **Arms Number:** 0147 004

Inspector: Shea Jackson **Inspection Date:** 10/27/08

Source (EU): Asphalt and concrete crusher: 350 ton/hr Eagle 1400-45 Rock Crusher, hopper/feeder, cross conveyor, horizontal shaft impactor (crusher)

Description: - This is the eagle crusher 's diesel generator in operation at the time of the inspection. The opacity observed was ~ 5 % and within allowable range below 20% opacity.