



**NON-METALLIC MINERAL PROCESSING PLANTS**



**COMPLIANCE INSPECTION CHECKLIST**

**INSPECTION TYPE:** ANNUAL (INS1, INS2)  COMPLAINT/DISCOVERY (CI)   
RE-INSPECTION (FUI)  ARMS COMPLAINT NO: \_\_\_\_\_

**AIRS ID#:** 7770420 001      **DATE:** 1/10/2011      **ARRIVE:** 11:50AM      **DEPART:** 12:30PM

**FACILITY NAME:** P.A.W Materials, Inc.

**FACILITY LOCATION:** Portable

Located at RE Purcell 1550 Starkey Road, Largo FL

**RESPONSIBLE OFFICIAL:** Richard Wohlfiel      **PHONE:**

**CONTACT NAME:** Richard Wohlfiel?      **PHONE:**

**REMITTANCE YEAR:** \_\_\_\_\_      **ENTITLEMENT PERIOD:** / 8/22/2013  
(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 FACILITIES 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.)

**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  $\pm 30$  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 a1) or a2) 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 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 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.)*
- 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

\_\_\_\_\_  
Inspector's Name (Please Print)

\_\_\_\_\_  
January 10, 2011  
Date of Inspection

\_\_\_\_\_  
Inspector's Signature

\_\_\_\_\_  
2012  
Approximate Date of Next Inspection

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

**Nonmetallic Mineral Processing Plants (Non-OOO) – General Permits**

<b>FACILITY:</b> P.A.W Materials, Inc.		<b>PERMIT ID:</b> 841
<b>ADDRESS:</b> Portable Hudson, FL		<b>DISTRICT:</b> Southwest
<b>ARMS NO:</b>  7770420 001	<b>PERMIT NO:</b>  7770420-007-AG	<b>Expiration Date:</b> 8/22/2013 <b>Renewal Date:</b> 7/22/2013 <b>Test Date:</b> 12/23/2011

**EMISSION UNIT DESCRIPTION:** 242 THP Ashpalt & Concrete Crusher: Steadman Machine Company, Model 4260 N-Grand Slam Plant-Subpart OOO applies water suppression

<b>INSPECTION DATE:</b> January 10, 2011	<b>ARMS INSPECTION TYPE:</b> <input checked="" type="checkbox"/> INS2 or INS _____	<b>COMPLIANCE STATUS:</b> <input checked="" type="checkbox"/> IN <input type="checkbox"/> MNC <input type="checkbox"/> SNC
---	---	---

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

**A. General Review:**

1.	Permit File Review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	Introduction and Entry  <i>Comments: I met on site with the crusher operator Rick Green</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	<b>Is the Authorized Representative still: Richard Wohlfiel?</b> <i>Comments: Mr. Green stated he Mr. Wohlfiel was still the owner and AR</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	<b>Is the facility contact still: Richard Wohlfiel?</b> <i>Comments: Yes, the notification listed him as the Facility contact, but he is not on site.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5.	<b>Does the equipment on-site match the notification form [Rule 62-210.300]</b> <i>Comments: Yes the serial number is listed on metal plate on the south side of the unit, this is the 1985 Steadman 4260H Grand Slam # 85010 26' x 44' crusher unit. The unit is operated with a 900 Horsepower Cummings Diesel generator.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<b>I</b>	<b>M</b>	<b>S</b>	<b>B. Specific Conditions</b>
<b>N</b>	<b>N</b>	<b>N</b>	
<b>C</b>	<b>C</b>	<b>C</b>	

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>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.]</p> <p><i>Comments: This facility <input type="checkbox"/> is or <input checked="" type="checkbox"/> is not a relocatable concrete batch plant.</i></p>
-------------------------------------	--------------------------	--------------------------	--

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>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.]</p> <p><i>Comments: The facility <input checked="" type="checkbox"/> does <input type="checkbox"/> does not operate a water suppression system, and the system <input checked="" type="checkbox"/> is <input type="checkbox"/> is not functional. There is water going into the top of crusher, at the 1<sup>st</sup> and 2<sup>nd</sup> drops to the conveyor belts.</i></p>
-------------------------------------	--------------------------	--------------------------	---

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>The owner or operator shall comply with paragraph 62-296.320(4)(c), F.A.C., using the following reasonable precautions:</p> <p>(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.</p> <p>(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</p>
-------------------------------------	--------------------------	--------------------------	--

## Nonmetallic Mineral Processing Plants (Non-OOO) – General Permits

I N C	M N C	S N C	<b>B. Specific Conditions</b>
			<p>work-yards where this nonmetallic mineral processing plant is located; [62-210.300(4)(c)5.d., F.A.C.]</p> <p><i>Comments: The emission unit has water suppression hooked up from the water tanker on site. The R.E. Purcell facility water truck kept the yard wet to prevent unconfined emissions during the asphalt crushing.</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>Visible Emissions test Method 9 performance. 40 CFR Part 60, Subpart OOO adopted by reference Chapter 62-204.800, F.A.C.</p> <p><i>Comments: The emissions unit was not in operation long enough for performance of a test. The facility had performed a Method 9 test by consultant on 12/23/10</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>The owner or operator of any existing facility shall demonstrate compliance with the emission standards of 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.]</p> <p><i>Comments: The test for renewal should be completed within 60 days prior to 7/21/2013. This is not applicable at this time.</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>The owner or operator of a stationary nonmetallic mineral processing plant using an air general permit may operate a 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.]</p> <p><i>Comments: The crushing operation is located <input checked="" type="checkbox"/> independently or <input type="checkbox"/> with a stationary concrete batch plant. The operations <input type="checkbox"/> are <input checked="" type="checkbox"/> are not considered a Title V source. (See below)</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>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.]</p> <p><i>Comments: The crushing operation is located <input checked="" type="checkbox"/> independently or <input type="checkbox"/> with re-locatable concrete batch plant(s). The operations <input type="checkbox"/> are <input checked="" type="checkbox"/> are not considered a Title V source. (See below)</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>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 <u>240,000 gallons per calendar year</u>, the material processed is less than <u>10 million tons per calendar year</u>, 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.]</p> <p><i>Comments: The facility <input type="checkbox"/> does <input checked="" type="checkbox"/> does not operate multiple nonmetallic mineral processing plants using an individual air general permit. Records are required, <input checked="" type="checkbox"/> yes <input type="checkbox"/> no. If required, records reviewed from <u>January 2010 to December 2010</u>. The maximum 12 month totals of <u>5206.5</u> gallons/year of fuel and <u>127,187</u> tons/year of material processed. The fuel oil sulfur content by weight is <u>0.5%</u>. The record keep by Mr. Green on his calendar refers to the daily operations for the amount of material crushed. The unit is typically operated 8 – 8 ½ hours/day and crushed 841 – 1029 tons / day for December 2010. The December monthly total was 11,363 tons crushed and 97.5 engine operation hours (see attached records)</i></p>



## Nonmetallic Mineral Processing Plants (Non-OOO) – General Permits

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>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.]</p> <p><i>Comments: The crushing operation <input checked="" type="checkbox"/> is <input type="checkbox"/> is not operating at a regularly permitted facility, for the purposes of a routine function <input checked="" type="checkbox"/> non-routine activity ( _crushing of the accumulated asphalt stockpile_ ).</i></p>
-------------------------------------	--------------------------	--------------------------	--

<b>I</b>	<b>N</b>	<b>S</b>	<b>C. Selected General Conditions and Procedures</b>
<b>N</b>	<b>C</b>	<b>N</b>	
<b>C</b>	<b>C</b>	<b>C</b>	

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>Administrative Corrections.</b> 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:</p> <p>a. Any change in the name of the authorized representative or facility address or phone number; or</p> <p>b. Any other similar minor administrative change at the facility or emissions unit.</p> <p>[62-210.300(4)(d)3., F.A.C.]</p> <p><i>Comments: There have been no changes requiring correction to the information in the current notification, which was sent on 12/8/10 to inform of relocation to the R.E. Purcell site.</i></p>
-------------------------------------	--------------------------	--------------------------	---

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><b>Equipment Changes.</b> 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.]</p> <p><i>Comments: There have been no changes to the equipment, no extra screening or conveyor belts have been added to the unit as specified by the permit.</i></p>
-------------------------------------	--------------------------	--------------------------	--

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>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:</p> <ol style="list-style-type: none"> <li>1. A description of and cause of noncompliance; and</li> <li>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.</li> </ol> <p>[62-210.300(4)(e)13., F.A.C.]</p> <p><i>Comments: The facility has not had any non compliance issues on the current site of operations at R.E. Purcell.</i></p>
-------------------------------------	--------------------------	--------------------------	--

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>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.</p> <p>[General Conditions - 62-210.300(4)(e)1., F.A.C.]</p> <p><i>Comments: The permit expires on 8/22/2013. A new notification form is required to be submitted no later than 7/22/2013. This is not applicable at this time.</i></p>
-------------------------------------	--------------------------	--------------------------	---

## Nonmetallic Mineral Processing Plants (Non-OOO) – General Permits

I N	M N C	S N C	
<b>C. Selected General Conditions and Procedures</b>			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit. [62-210.300(4)(e)2., F.A.C.]</p> <p><b>Comments:</b> <i>The source is being operated only to crush recycled asphalt, the activity for which it is permitted.</i></p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>No person shall circumvent any air pollution control device or allow the emission of air pollutants without the <u>proper operation of all applicable air pollution control devices.</u> [62-210.300(4)(e)12., F.A.C.]</p> <p><b>Comments:</b> <i>The source is operating while using water to suppress unconfined emissions as its control device.</i></p>
<b>D. Other:</b>			
Closing Conference			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Other Comments: I informed Mr.Green I needed the fuel analysis and 12 month totals for the fuel and crushed material. He stated that information is kept by the facility office and to contact Cindy			
<b>Inspector(s):</b> Shea Jackson, Pinellas County, Air Quality Division			
<b>Signature(s)</b>			Date: January 21, 2011

CONTACT LOG? \_YES\_\_\_\_, ACCESS? \_\_YES\_\_\_\_\_, ARMs? \_\_\_YES\_\_\_\_\_

[H:\users\wpdocs\airqual\Air\\_Compliance\AQI\7770420 001 76940.doc](H:\users\wpdocs\airqual\Air_Compliance\AQI\7770420 001 76940.doc)

## P.A.W Materials, Inc.

Portable, located at R.E. Purcell Construction  
1550 Starkey Road, Largo



**Project Id:** 76940      **Permit No:** 7770420-007-AG      **Arms Number:** 0420 001

**Inspector:** Shea Jackson      **Inspection Date / Time:** 1/12/2011 / \_\_\_\_\_

**Source (EU):** 242 THP Asphalt & Concrete Crusher: Steadman Machine Company, Model  
4260 N-Grand Slam Plant-Subpart OOO applies

**Description:** [The rock crusher was suppose to be located to this site by 12/8/2011, but had problem needing repair before could locate to this site.]

## P.A.W Materials, Inc.

Portable, located at R.E. Purcell Construction  
1550 Starkey Road, Largo



**Project Id:** 76940      **Permit No:** 7770420-007-AG      **Arms Number:** 0420 001

**Inspector:** Shea Jackson      **Inspection Date / Time:** 1/12/2011 / \_\_\_\_\_

**Source (EU):** 242 THP Asphalt & Concrete Crusher: Steadman Machine Company, Model  
4260 N-Grand Slam Plant-Subpart OOO applies

**Description:** [The rock crusher was on site, but the crusher was not in operation at the time of this inspection]

## P.A.W Materials, Inc.

Portable, located at R.E. Purcell Construction  
1550 Starkey Road, Largo



**Project Id:** 76940      **Permit No:** 7770420-007-AG      **Arms Number:** 0420 001

**Inspector:** Shea Jackson      **Inspection Date / Time:** 1/8/2011

**Source (EU):** 242 THP Ashpalt & Concrete Crusher: Steadman Machine Company, Model  
4260 N-Grand Slam Plant-Subpart OOO applies

**Description:** [The crusher was observed during inspection of R.E. Purcell and was not operating at this time.]

## P.A.W Materials, Inc.

Portable, located at R.E. Purcell Construction  
1550 Starkey Road, Largo



**Project Id:** 76940      **Permit No:** 7770420-007-AG      **Arms Number:** 0420 001

**Inspector:** Shea Jackson      **Inspection Date / Time:** 1/10/2011

**Source (EU):** 242 THP Asphalt & Concrete Crusher: Steadman Machine Company, Model 4260 N-Grand Slam Plant-Subpart OOO applies

**Description:** There were no emissions observed as the crusher was loaded by payloader and the yard is being wetted to prevent unconfined emissions.]

## P.A.W Materials, Inc.

Portable, located at R.E. Purcell Construction  
1550 Starkey Road, Largo



**Project Id:** 76940      **Permit No:** 7770420-007-AG      **Arms Number:** 0420 001

**Inspector:** Shea Jackson      **Inspection Date / Time:** 1/12/2011 / \_\_\_\_\_

**Source (EU):** 242 THP Asphalt & Concrete Crusher: Steadman Machine Company, Model  
4260 N-Grand Slam Plant-Subpart OOO applies

**Description:** [This is the C13 PAW crusher unit Steadman emissions unit]

## P.A.W Materials, Inc.

Portable, located at R.E. Purcell Construction  
1550 Starkey Road, Largo



**Project Id:** 76940      **Permit No:** 7770420-007-AG      **Arms Number:** 0420 001

**Inspector:** Shea Jackson      **Inspection Date:** 1/12/2011 /

**Source (EU):** 242 THP Asphalt & Concrete Crusher: Steadman Machine Company, Model  
4260 N-Grand Slam Plant-Subpart OOO applies

**Description:** [The crusher operation had no visible emissions observed at this time]



## P.A.W Materials, Inc.

Portable, located at R.E. Purcell Construction  
1550 Starkey Road, Largo



**Project Id:** 76940      **Permit No:** 7770420-007-AG      **Arms Number:** 0420 001

**Inspector:** Shea Jackson      **Inspection Date / Time:** 1/12/2011 / \_\_\_\_\_

**Source (EU):** 242 THP Ashpalt & Concrete Crusher: Steadman Machine Company, Model  
4260 N-Grand Slam Plant-Subpart 000 applies

**Description:** [The crusher uses this water tank to keep water slowing into the crusher to prevent unconfined emissions on the site.]

**P.A.W Materials, Inc**  
Portable, located at R.E. Purcell Construction  
1550 Starkey Road, Largo



**Project Id:** 76940      **Permit No:** 7770420-007-AG      **Arms Number:** 0420 001

**Inspector:** Shea Jackson      **Inspection Date :** 1/12/2011

**Source (EU):** 242 THP Ashpalt & Concrete Crusher: Steadman Machine Company, Model  
4260 N-Grand Slam Plant-Subpart OOO applies

Description: [The crusher has a water supply from tanker wagon parked on site, and hose conveys water to different points on the crusher for the water suppression system.]

**P.A.W Materials, Inc**

Portable, located at R.E. Purcell Construction  
1550 Starkey Road, Largo



**Project Id:** 76940      **Permit No:** 7770420-007-AG      **Arms Number:** 0420 001

**Inspector:** Shea Jackson      **Inspection Date:** 1/10/2011

**Source (EU):** 242 THP Asphalt & Concrete Crusher: Steadman Machine Company, Model  
4260 N-Grand Slam Plant-Subpart OOO applies

**Description:** [The water nozzle is hanging over the first drop from the crusher to the conveyor belt to reduce unconfined emissions.]

**P.A.W Materials, Inc**

Portable, located at R.E. Purcell Construction  
1550 Starkey Road, Largo



**Project Id:** 76940      **Permit No:** 7770420-007-AG      **Arms Number:** 0420 001

**Inspector:** Shea Jackson      **Inspection Date:** 1/10/2011

**Source (EU):** 242 THP Asphalt & Concrete Crusher: Steadman Machine Company, Model 4260 N-Grand Slam Plant-Subpart OOO applies

Description: [The crusher had a meter inside the cab to keep a total for the tons of material crushed during the operation on site. This is recalibrated when the equipment is moved

# P.A.W Materials, Inc.

Portable, located at R.E. Purcell Construction  
1550 Starkey Road, Largo



**Project Id:** 76940      **Permit No:** 7770420-007-AG      **Arms Number:** 0420 001

**Inspector:** Shea Jackson      **Inspection Date / Time:** 1/12/2011 / \_\_\_\_\_

**Source (EU):** 242 THP Ashpalt & Concrete Crusher: Steadman Machine Company, Model  
4260 N-Grand Slam Plant-Subpart OOO applies

**Description:** [During and inspection of the R.E Purcell facility the crusher was in operation.  
No visible emissions were occurring from the loading of crusher or the drop points. ]