

**INSPECTION REPORT  
AIR POLLUTANT EMISSION SOURCES**

|   |                                   |   |                                     |
|---|-----------------------------------|---|-------------------------------------|
| <b>FACILITY</b><br>Crystal River Quarries – Maylen Ave Facility |                                   | <b>DISTRICT</b><br>Southwest                                | <b>COUNTY</b><br>Citrus             |
| <b>ADDRESS</b><br>287 N Maylen Ave<br>Lecanto, FL 34461         |                                   | <b>CONTACT(S)</b><br>Frank Colitz, President (352) 795-2409 |                                     |
| <b>AIRS ID#</b><br>7775313                                      | <b>PERMIT #</b><br>7775313-003-AG | <b>EXPIRATION DATE</b><br><del>2/6/2011</del> 9/15/2012     | <b>ARMS ENTRY DATE</b><br>4/18/2008 |

**SOURCE DESCRIPTION**  
NONMETALLIC MINERAL PROCESSING PLANT (CRUSHER)

|                                     |                           |                                |
|-------------------------------------|---------------------------|--------------------------------|
| <b>INSPECTION DATE</b><br>4/15/2008 | <b>AUDIT TYPE</b><br>INS2 | <b>COMPLIANCE STATUS</b><br>IN |
|-------------------------------------|---------------------------|--------------------------------|

**INSPECTION FINDINGS**

**FACILITY-WIDE CONDITIONS**

| Condition   | Rule  | OBSERVATION   |
|---|---|---|
| 1. Use of AG Permit   | 62-210.310(2.)(c)1. : Facility may use AG permit 30 days after giving notice to the Department.   | <i>In compliance.</i>   |
| 2. Use of AG Permit   | 62-210.310(2.)(c)2. : Facility must submit registration form and fee 30 days prior to expiration of existing AG permit.   | <i>In compliance.</i>   |
| 3. Administrative Corrections   | 62-210.310(2.)(d) : Facility must notify within 30 days of minor administrative changes requiring corrections to info on the registration form.   | <i>In compliance. No changes made.</i>  |
| 4. Equipment Changes  | 62-210.310(2.)(e) : The facility shall maintain records of all equipment changes.   | <i>In compliance. No changes made.</i>  |
| 5. Fuel Consumption   | 62-210.310(5)(e)3.a. : Total fuel consumption shall not exceed 23,000 gpy of gas, 275,000 gpy of diesel, 1.3 mgpy propane, 44 mscfpy of nat gas, or equivalent prorated amount of multiple fuels.                             | <i>Facility uses 500 ppm diesel fuel. Did not observe fuel consumption records. The crusher operated about 200 hours in March 2008.</i> |
| 6. PM emission controls   | 62-210.310(5)(e)3.c.(I) : Unconfined emissions from all relocatable units, except those located at mines and processing onsite materials, and stationary units that process dry material shall be controlled with spray bars. | <i>In compliance. Relocatable rock crusher is located at mine and processing on site material.</i>                                      |
| 7. PM emission controls   | 62-210.310(5)(e)3.c.(II) : Unconfined emissions generated by traffic or wind shall be controlled by water application or dust suppressants on a regular basis to stockpiles, roads, yards.                                    | <i>In compliance. Use of water truck.</i>   |
| 8. Visible emissions (for facilities not subject to 40 CFR 60, Subpart 000) | 62-210.310(5)(e)3.d. : VE from any crusher, mill, screen, elevator, conveyor transfer point, bagging op., storage bin, enclosed truck/rail loading station, etc., shall be less than 20% opacity.                             | <i>In compliance. Performed VE audit during site visit and all emission point readings were &lt;5% opacity.</i>                         |
| 9. Test requirements (for facilities subject to 40 CFR 60, Subpart 000)     | 62-210.310(5)(e)3.e. : Initial performance tests for PM and VE. VE tests are to be performed annually thereafter.   | <i>NA</i>   |

**COMMENTS**

**INSPECTOR(S) NAME(S)**

*Max Grundahl*

**SIGNATURE(S)**

*Max Grundahl*

**DATE**

*4-18-08*  
~~4/10/08~~