

**INSPECTION REPORT FORM
AIR POLLUTION EMISSION SOURCES**

FACILITY: Franklin Industrial Minerals		DISTRICT: Central District	COUNTY: Marion
ADDRESS: 11661 N.W. Gainesville Rd. Lowell, FL 32663		CONTACT: Steve Hedrick, QC Manager (352) 629-7990	
AIRS# 0830016	PERMIT #: 0830016-010-AO	EXPIRATION DATE: February 28, 2013	
SOURCE DESCRIPTION: EU1 – 73" Raymond Mill EU2 – Crushing & Screening Conveyor EU3 – Bagging System EU4 – Wet System EU5 – Fluidized Bed Dryer EU6 – Rotary Dryer EU7 – Silo EU8 – 66" Raymond Mill EU9 – Truck Blow-off EU10 – Silo #5 EU11 – Loadout D-1 EU12 – Loadout D-2 EU13 – Ball Mill			
INSPECTION DATE: April 1, 2009	AUDIT TYPE: Level 2	COMPLIANCE STATUS: In-compliance	
INSPECTION COMMENTS/RECOMMENDATIONS: On April 1, 2009, Ms. Danielle D. Owens and Ms. Wanda Parker-Garvin of FDEP conducted a level 2 compliance inspection. The inspection was conducted in the presence of Steve Hedrick, QC Manager. The operating records required under condition 23 of the current permit were reviewed on-site and copies of the required records were provided to the Department. A walk-through inspection of the facility was conducted after the review of records. <u>Facility-wide Conditions</u> No areas were observed where reasonable precautions had not been taken to prevent the emission of unconfined particulate. No objectionable odor was detected on or off the facility property. All equipment appeared to be in good working order and well maintained. No visible emissions appeared to be in excess of the permitted opacity limitations. A Method 9 observation was not considered necessary on any of the units. <u>Emissions Units and Conditions (March 2008 through February 2009)</u> The total particulate emission from the combined units, excluding the two dryers was 18.6 tons PM , 41.3% of the permit limit of 45 tons PM total. The total particulate emission from the two dryers was 3.2 tons PM , 6.4% of the permit limit of 50 tons PM total. The Rotary Dryer produced 0 tons , 0% of the permit limit of 438,000 tons. The Rotary Dryer operated for 0 hours . The Fluid Bed Dryer processed 575,878 tons , 60.9 %of the permit limit of 946,080 tons. The SO2 emission was 0.8 tons , 2.9% of the permit limit of 27.6 tons. The NOx emission was 24.1 tons , 24.3% of the permit limit 99.0 tons Note: All units are fired by natural gas and #5 fuel.			
INSPECTOR(S) NAME(S): Danielle D. Owens			
SIGNATURE(S):		DATE: June 11, 2009	