STATEMENT OF BASIS

E.I. Dupont De Nemours & Co.
Trail Ridge Metallic Mineral Processing Facility

Facility ID No.: 0190011
Clay County

Title V Air Operation Permit Revision
DRAFT Permit Project No.: 0190011-011-AV

The initial Title V Air Operation Permit, No. 0190011-003-AV, was issued/effective on July 6, 1998. This Title V Air Operation Permit Revision is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

This project is for the purpose of incorporating the terms and conditions of Air Construction Permit No. 0190011-010-AC for the construction of a portable screening system.

The screening system (manufacturer: McCloskey International, Model: MCB-516RE) that consists of a Caterpillar (95 KW, 2200 rpm) non road diesel engine, feed hopper, screener and multiple conveyor belts. The screener is used to reclaim metallic minerals from previously processed material. The ore piles are in the open and have a significant amount of moisture. A mobile excavator is used to pickup the material and drops it into the screen hopper. The open screen separates the material and has an integral belt conveyor that drops the material into a truck for load out. A similar conveyor drops the oversize material onto another material pile.

The screening system is subject to:

- New Source Performance Standards (NSPS), Subpart LL - Standards of Performance for Metallic Mineral Processing Plants, adopted and incorporated by reference in Rule 62-204.800, F.A.C.

The diesel engine is subject to:

- New Source Performance Standards (NSPS), Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

The engine is certified by manufacturer according to 40 CFR part 89 or 40 CFR part 94, and meets the emissions standards of 40 CFR 60.4204 (a).

Compliance Assurance Monitoring (CAM) does not apply to any control devices at this facility.

Also included in this permit are miscellaneous unregulated and insignificant emissions units and/or activities.

Based on the Title V permit application received July 9, 2008, this facility is not a major source of hazardous air pollutants (HAPs).

This facility is classified as a PSD Major facility due to the potential SO_2 emissions being above 250 TPY.