FINAL DETERMINATION

PERMITTEE

Mosaic Fertilizer, LLC
13830 Circa Crossing Drive
Lithia, FL 33547

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Air Resource Management
Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-7600

PROJECT

Title V Air Operation Permit Revision No. 1050059-069-AV
Site Name: Mosaic New Wales Facility

The purpose of this permit is to revise the Title V air operation permit No. 1050059-045-AV. The Title V permit revision is issued for the purpose of incorporating the conditions of the construction permit Nos. 1050059-057-AC for the replacement of a 5,000-Ton Molten Sulfur Storage Tank with a 15,000-Ton Tank; 1050059-061-AC (Partial) for the emission reduction of Sulfuric Acid Plant (SAP) No. 3 and Diammonium Phosphate (DAP) Plant No. 1(Scenario A); 1050059-063-AC for the SAP No. 3 Sulfur Furnace Replacement; and 1050059-065-AC for the DAP No. 1 Reactor Repair and Scrubbers Replacement. This permit also incorporates existing compression ignition (CI) reciprocating internal combustion engines (RICE) that are subject to 40 CFR 63, Subpart A – General Provisions and Subpart ZZZZ – National Emission Standards for Hazardous Air Pollutants (NESHAPs). Details of the project are provided in the application and the enclosed Statement of Basis.

NOTICE AND PUBLICATION

The Department distributed an Intent to Issue Title V Air Operation Permit package on 05/06/2011. The Department subsequently distributed a revised Intent to Issue Title V Air Operation Permit package on 06/29/2011. The applicant published the Public Notice of Intent to Issue Air Permit in The Ledger on 07/09/2011. The Department received the proof of publication on 07/25/2011. A proposed permit was issued for EPA review on 08/09/2011.

COMMENTS

No comments were received from the EPA Region 4 Office.

CONCLUSION

In conclusion, no changes were made to the proposed permit. The permitting authority hereby issues the FINAL Permit, with no changes.