

## FINAL DETERMINATION

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### 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 Renewal No. 1050046-027-AV  
Site Name: Mosaic Bartow Facility

The main purpose of this project is to renew the Title V Air Operation Permit 1050046-018-AV and incorporate the terms and conditions of Air Construction Permits 1050046-023-AC, 1050046-024-AC, and 1050046-025-AC through Title V Air Operation Permit Revision Project No. 1050046-026-AV. The Project No. 1050046-026-AV is incorporated into this permit. This permit also incorporates a total of twenty one stationary compression ignition (CI) reciprocating internal combustion engines (RICE). In addition, phosphogypsum stacks I and II of Mosaic Green Bay Facility are included in this permit as unregulated emission units.

### NOTICE AND PUBLICATION

The Department distributed an Intent to Issue Title V Air Operation Permit package on 4/1/2011. The applicant published the Public Notice of Intent to Issue Air Permit in The Ledger on 4/8/2011. The Department received the proof of publication on 4/12/2011. A proposed permit was issued for EPA review on 5/11/2011.

### COMMENTS

On 6/28/2011, the Permitting Authority received comments from Mr. Rama Iyer, P.E., on behalf of the applicant. The following summarizes the comment and the Permitting Authority's response.

1. The facility does not agree to the language in the permit specific condition A.34(7) first line and D.27(7) first line: "The test results will become the new allowable ranges after the Department has had 30 days to review the test results".

*Response:* The Department concurs with the permittee as these conditions contradict the specific conditions A.30(1) & (2) and D.22 (1) & (2) of the permit. Specific condition A.34(7) first line and specific condition A.27(7) first line are removed from the final permit.

2. The facility does not agree to the language in the proposed permit specific condition H.7 and wants to reinstate the original specific condition H.7 in the current Title V Permit 1050046-018-AV.

*Response:* The Department concurs with the permittee's comment since this is consistent with the Rule 62-297.310(7)(a)5., F.A.C. The original specific condition H.7. is reinstated in the final permit.

### CONCLUSION

In conclusion, the above changes were made to the proposed permit. However, the changes that have been made are not significant enough to reissue the draft Title V air operation permit and require another public notice. The permitting authority hereby issues the FINAL Permit, with changes noted above.