FINAL DETERMINATION

PERMITTEE

White Springs Agricultural Chemicals, Inc.
P. O. Box 300
White Springs, Florida 32096

PERMITTING AUTHORITY

Florida Department of Environmental Protection
Air Resource Section
Northeast District Office
8800 Baymeadows Way, West, Suite 100
Jacksonville, Florida 32256

PROJECT

Air Permit No. 0470002-079-AC
Minor Source Air Construction Permit
Suwannee River/Swift Creek Complex

This is the final air construction permit, which authorizes the streamlining of recordkeeping for EUs 008 "Y" Train and EU032 "Z" Train to limit the capacity based on P_2O_5 feed input; to allow flexibility to operate with an ammonia vaporizer on EUs 008 and 032; to add a temporary, portable Ammoniated Polyphosphate Plant to manufacture liquid fertilizer to the Unregulated List; to allow the tail gas scrubber pressure drop for EU032 to be reported based on the entire scrubber; The facility will conduct a test to determine the feasibility of using re-circulating fresh water liquid stream to be cooled with non contact heat exchangers in lieu of the once through pond water currently used on the dryer cooler scrubbers in the MAP plants. If the feasibility test is successful, the facility will begin construction to change the scrubber liquid in one or more of the following: the EU032 "Z"-Train Reaction Cooler Scrubber, "Z"-Train Dryer Cooler Scrubber, "Z"-Train Dust Cooler Scrubber, EU008 "Y"-Train Reaction Cooler Scrubber, Fluorine Abatement Scrubber from once-through pond water to re-circulating fresh water for EUs 008 and 032; the addition of heat exchanger(s) and water tanks for the indirect contact cooling of the re-circulating water.

NOTICE AND PUBLICATION

The Department distributed a draft minor source air construction permit package on 12/28/12. The applicant published the Public Notice in the Jasper News on 1/17/2012. The Department received the proof of publication on 1/25/2012.

COMMENTS

No comments on the Draft Permit were received from the public, the Local Air Program, the Department's Northeast District Office, the EPA Region 4 Office or the applicant.

CONCLUSION

The final action is to issue the permit with the minor changes, corrections and clarifications as described above.