FINAL DETERMINATION

PERMITTEE

ArrMaz Custom Chemicals, Inc.
4800 State Road 60 East
Mulberry, FL 33860

PERMITTING AUTHORITY

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

PROJECT

Air Permit No. 1050097-024-AC
Minor Air Construction Permit
ArrMaz Custom Chemicals – Mulberry Facility

This project increases the size of the existing reaction kettle Nos. 4 and 5 (Emissions Unit 006); increases the maximum permitted sulfur input rate to the sulfonation unit (Emissions Unit 001) to 350 lb/hr; extends the expiration date of construction permit 1050097-021-AC to allow construction of a new reaction kettle (No. 1); and eliminates the requirement to record scrubber pressure drop for reaction kettle Nos. 1, 2, 4, and 5 (condenser outlet temperature will be recorded instead). Annual visible emissions testing requirement for the sulfonation unit is also being eliminated as a part of this project since this unit is only subject to the general visible emissions standard (20% opacity) and as such no routine testing is required.

NOTICE AND PUBLICATION

The Permitting Authority distributed a draft minor air construction permit package on October 5, 2011. The applicant published the Public Notice in The Polk County Democrat on October 12, 2011. The Permitting Authority received the proof of publication on October 18, 2011. No requests for administrative hearings or requests for extensions of time to file a petition for administrative hearing were received.

COMMENTS

No comments on the Draft Permit were received from the public or the applicant.

CONCLUSION

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