FINAL DETERMINATION

PERMITTEE

E-Stone USA Corporation
8041 Haywood Taylor Boulevard
Sebring, Florida 32082

PERMITTING AUTHORITY

Florida Department of Environmental Protection
Air Resource Section
South District Office
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33902-2549

PROJECT

Air Permit No. 0550049-005-AC
Minor Source Air Construction Permit
E-Stone USA Corporation

This project is to construct a regenerative thermal oxidizer (RTO) to control HAP emissions from polymerizing line no. 2. This project was required per permit No. 0550049-003-AC before polymerizing line no. 2 is authorized to be placed into operation. There is no increase of emissions as a result of this project. Polymerizing line no. 2's potential emissions were included in permit No. 0550049-003-AC.

NOTICE AND PUBLICATION

The Department distributed a draft minor source air construction permit package on October 7, 2011. The applicant published the Public Notice in the Highlands Today on October 13, 2011. The Department received the proof of publication on October 19, 2011. No requests for administrative hearings or requests for extensions of time to file a petition for administrative hearing were received.

COMMENTS

Applicant

On October 10, 2011, the Department received comments from the applicant. The following summarizes the comments and the Department's response.

1. ***Comment***: Page 7 of 9 in the table that lists the operating parameters, the gas exhaust exit temperature is something that we have no control over therefore it needs to be removed.
   Response: The gas exhaust exit temperature has been removed from the table in Specific Condition A.1.

2. ***Comment***: Page 8 of 9 the table that lists the test methods, the applicable test methods are 1-4 and 25 or 25A. There is not a requirement that E-Stone test for NO_X, CO or SO_2 as referenced by using methods 7E, 10 and 19. We have no problem testing for visible emissions (Method 9), but the subpart does not required it and their current permit specifically states that the RTO does not need to be tested for visible emissions.

   Response: Specific Condition A.8. has been removed from the permit. The remaining conditions have been renumbered accordingly.

CONCLUSION

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