FINAL DETERMINATION

PERMITTEE

Sapa Extrusions North America
200 Riviera Boulevard
St. Augustine, Florida 32086

PERMITTING AUTHORITY

Florida Department of Environmental Protection
Waste and Air Resource Management Program
Northeast District Office
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

PROJECT

Air Permit No. 1090447-013-AC
Air Construction Permit

This air construction permit authorizes: the temporary allowance for the Remelt Furnace to operate without the wet scrubber during a simultaneous Particulate Matter (PM) and Visible Emissions (VE) performance test. This will allow the facility an opportunity to demonstrate that the VE standard of 20% opacity can be met without the need of the wet scrubber when 35 percent of the aluminum that is charged in the Remelt Furnace contains paint, lubricants, or other foreign materials. The concurrent PM test will allow the facility to demonstrate that the PM emissions (without the wet scrubber in operation) will be similar to the estimates stated within the permit application. The construction permit also requires the facility to conduct a Hydrogen Chloride (HCl) performance test to determine actual HCl emissions while operating the Remelt furnace under the aforementioned scenario and whether the facility will remain a minor source of HAP emissions due to this pollutant.

The facility has also dismantled the wet paint line associated with Emissions Unit 001 – Surface Coating. The emissions associated with this activity (VOCs and HAPs) are no longer part of the facility's potential to emit.

On November 12, 2013, the Department received notification that Hydro Aluminum North America entered into a two-year joint venture with Sapa Extrusions North America. Effective on October 24, 2013, Hydro Aluminum North America located at 200 Riviera Blvd, St. Augustine, Florida began operation as Sapa Extrusions North America. Hydro Aluminum remains the legal owner of the St. Augustine location until the end of the joint venture, where an official decision regarding the existing legal ownership will be determined.

The facility name has been revised to Sapa Extrusions North America in the permit documents.

NOTICE AND PUBLICATION

The Department distributed a draft air construction permit package on October 24, 2013. The applicant published the Public Notice in the St. Augustine Record on November 4, 2013. The Department received the proof of publication on November 6, 2013. 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

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