Title V Air Operation Permit Renewal
Permit No. 0050057-008-AV

APPLICANT

The applicant for this project is Spurlin Industries, Incorporated. The applicant's responsible official and mailing address are: Ms. Pamela Dubreuil, Branch Manager, Spurlin Industries, Inc., 625 Main Street, Palmetto, Georgia 30268.

FACILITY DESCRIPTION

The applicant operates the Panama City Facility, which is located in Bay County at 700 Jackson Way, Panama City, Florida.

This is an existing Fiberglass Bathroom Fixtures Manufacturing facility. Shower stalls, whirlpool bathtubs and associated fixtures are manufactured from polyester resins. Gelcoat and styrene resins are applied to molds along with chopped glass fibers to build up the appropriate material thickness for the forms. After curing, the forms are removed from the molds, excess is trimmed and the forms are outfitted with hardware as required by clients. The woodworking shop makes molds and structural members. Styrene from the resin and gelcoat is the major VOC species emitted. Gelcoat is sprayed onto molds in modified waterfall booths, converted to using dry fabric filter pads instead of water to control PM emissions.

The facility is subject to 40 CFR 63 subpart A – General Provisions and 40 CFR 63 subpart WWWW, National Emissions Standards for Hazardous Air Pollutants – Reinforced Plastic Composites Production. Subpart WWWW limits the facility's organic HAP emissions and work practice standards.

Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.

PROJECT DESCRIPTION

The purpose of this permitting project is to renew the existing Title V permit for the above referenced facility.

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Application for a Title V Air Operation Permit Renewal received September 28, 2012
Notice of Intent to Issue Air Permit issued October 24, 2012
Public Notice Published November 14, 2012

PRIMARY REGULATORY REQUIREMENTS

Title III: The facility is identified as a major source of hazardous air pollutants (HAP).

Title V: The facility is a Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.).

PSD: The facility is not a Prevention of Significant Deterioration (PSD)-major stationary source of air pollution in accordance with Rule 62-212.400, F.A.C.

NSPS: The facility does not operate units subject to the New Source Performance Standards (NSPS) of 40 Code of Federal Regulations (CFR) 60.

NESHAP: The facility does operate emissions units subject to the National Emissions Standards for Hazardous Air Pollutants (NESHAP) of 40 CFR 63.

CAIR: The facility is not subject to the Clean Air Interstate Rule (CAIR) set forth in Rule 62-296.470, F.A.C.

CAM: Compliance Assurance Monitoring (CAM) does not apply to any of the emissions units at the facility.

PROJECT REVIEW

During this permit renewal, and at the applicant's request, the annual visible emissions test that was used to demonstrate compliance with the General Visible Emissions Standard with a limit of 20% has been removed, because there was no rule-based emissions-unit-specific requirement.

As a result of the current economic condition, manufacturing activities have been suspended at the facility. The site continues to operate as a distribution center for fiberglass reinforced bathroom products, such as shower stalls, tubs and related articles manufactured by the Spurlin Industries facility in Georgia. Permittee wishes to retain the Title V permit in the event economic conditions improve in the future.

CONCLUSION

This project renews Title V air operation permit 0050057-007-AV, which was issued on May 15, 2008. This Title V air operation permit renewal is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C.