Title V Air Operation Permit Revision
Permit No. 0550006-011-AV

APPLICANT

The applicant for this project is Genpak, LLC. The applicant's responsible official and mailing address are: Mrs. Amanda Masterson, Corporate EHS Manager, Genpak, LLC, 7300 Intermodal Drive, Louisville, Kentucky 40258.

FACILITY DESCRIPTION

The applicant operates the Genpak, LLC, which is located is located in Highlands County at 116 Shicane Drive, Sebring, Florida

This facility produces expanded polystyrene foam products (food trays, hinged containers, plates and bowls) using a tandem system of extruding expanded polystyrene foam sheets. Virgin, recycled polystyrene pellets, nucleant (talc) and a blowing agent (butane) are extruded to produce foam sheets which are thermoformed and cut to produce the final product. The production of the polystyrene foam products at the facility occurs through four distinct processes: extrusion, roll storage, thermoforming, and reclaimed extrusion. The facility's emissions units consist of four extruders, roll storage, seven thermoformers, extrusion scrap and thermoforming scrap. The potential pollutant emission is volatile organic compounds. The facility's production is limited to 3,690 lbs/hr and 16,162 tons per year (TPY) of material extruded in order to not exceed a facility-wide 289 TPY VOC emissions limit. The 289 TPY VOC limit was taken to avoid PSD.

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

PROJECT DESCRIPTION

The purpose of this permitting project is to renew the existing Title V permit No. 0550006-009-AV.

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Renewed Title V Air Operation Permit issued **September 1, 2010**

Application for a Title V Air Operation Permit Revision **February 15, 2013**

Application to Renew Title V Air Operation Permit 0550006-007-AV received **January 16, 2015**

PRIMARY REGULATORY REQUIREMENTS

Title III: The facility is not 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 source of air pollution in accordance with Rule 62-212.400, F.A.C.

NSPS: The facility does operate units subject to the New Source Performance Standards (NSPS) of 40 Code of Federal Regulations (CFR) 60.

NESHAP: The facility does operate 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 units at the facility.

PROJECT REVIEW

This project is to RENEW permit No. 0550006-007-AV that was issued on September 1, 2010.

CONCLUSION

This project renews Title V air operation permit No. 0550006-007-AV, which was issued on September 1, 2010. This Title V air operation permit revision is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C.