Initial Title V Air Operation Permit
Permit No. 1050432-003-AV

APPLICANT

The applicant for this project is General Engines Company, Inc. The applicant's responsible official and mailing address are: Francis Flowers, Jr., President/Owner, General Engines Company, Inc. dba Eager Beaver Trailers, 14893 Hwy 27, Lake Wales, FL 33859.

FACILITY DESCRIPTION

The applicant operates the Eager Beaver Trailers facility, which is located at 14893 Hwy 27, Lake Wales, Florida.

This facility manufactures construction equipment trailers. The permitted sources at this facility include surface coating, sandblasting, and various reciprocating internal combustion engines.

Surface coating (EU No. 001) is done indoors in two spray paint booths: one booth is utilized for large and one for medium and small trailers. Particulate matter emissions are controlled with fabric filters. The surface coatings are applied utilizing airless spray guns. The facility is permitted to emit no more than 9.9 tons of individual HAPs (Hazardous Air Pollutants), 24 tons of total HAPs, and 33 tons of VOCs (Volatile Organic Compounds) per any consecutive 12-month period.

Sandblasting (EU No. 002) occurs in two sandblast booths: one booth is utilized for large and one for medium and small trailers. Particulate matter emissions are reduced by filter panels. The sand is received in bags; the facility does not have any sand silos. The annual sand throughput is limited to 373 tons.

The following emissions units were added to this permit:

EU No.	Brief Description
003	Existing Emergency Stationary CI RICE Engine ≤ 500 HP
004	Existing Non-Emergency Stationary CI RICE Engine ≤ 300 HP
005	Two (2) New Stationary SI RICE Engines
006	Three (3) Existing Stationary SI RICE Engines

EU Note: All of these EU additions are related to incorporating NESHAP 40 CFR 63 Subpart ZZZZ and NSPS 40 CFR 60 Subpart JJJJ, since the stationary RICE engines are subject to these rules, into the facility Title V operation permit.

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

PROJECT DESCRIPTION

The purpose of this permitting project is for an initial Title V permit for the above referenced facility.

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Application for Initial Title V Air Operation Permit received June 10, 2011

Additional Information Request dated June 28, 2011

Additional Information Response received July 28, 2011

Notice of Intent to Issue Air Permit issued September 12, 2011

Public Notice Published September 30, 2011

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.). (*Note: Although the facility is currently not a major source of HAPs (Hazardous Air Pollutants), previous records indicate that facility's individual and total HAP emissions had exceeded their respective major source thresholds in the past (10 tons per year for any HAP and 25 tons per year for any combination of HAPs). Therefore, Surface Coating Operation (EU No. 001) is subject to the applicable requirements of 40 CFR 63 Subpart MMMM – National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products, adopted and incorporated by reference in Rule 62-204.800(11)(b), F.A.C., and the facility is a Title V source.*)

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 emissions 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

This project incorporates provisions of construction permit 1050432-001-AC, which was the initial after-the-fact air construction permit that authorized the manufacturing of construction equipment trailers.

CONCLUSION

This project is for the initial Title V air operation permit. This initial Title V air operation permit is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C.