STATEMENT OF BASIS

Title V Air Operation Permit Renewal
PROPOSED Permit No.: 0310097-008-AV
Renewal of Title V Air Operation Permit No.: 0310097-007-AV

APPLICANT

The applicant for this project is Metal Container Corporation. The applicant's responsible official and mailing address are: Mr. Bryan Sullivan, Plant Manager, Metal Container Corporation, 1100 N. Ellis Road, Jacksonville, Florida, 32254.

FACILITY DESCRIPTION

The applicant operates the Metal Container Corporation, Jacksonville Can Plant, which is located at 1100 N. Ellis Road, Jacksonville, Florida, 32254.

This Title V facility is a can manufacturing operation which consists of four (4) two piece aluminum beverage can coating lines. Production Line Nos. 2 and 3 include basecoaters, basecoater ovens, printers, printer ovens, inside spray machines, and inside bake ovens. Production Line Nos. 4 and 5 include printers, printer ovens, inside spray machines, and an inside bake oven.

Emissions of volatile organic compounds (VOCs) from the can manufacturing process are controlled by a regenerative thermal oxidizer (RTO). Ancillary emission units include a lime storage silo and three, small natural gas-fired package boilers. The facility is equipped a lime silo for process waste water treatment and three (3) natural gas fired boilers for the generation of hot water for plant operations.

PROJECT DESCRIPTION

The purpose of this permitting project is to renew Title V Air Operation Permit No. 0310097-007-AV.

PRIMARY REGULATORY REQUIREMENTS

The facility is a Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.). Based upon the Title V air operation permit renewal application received March 19, 2013, this facility is a synthetic minor source of hazardous air pollutants (HAPs). Compliance Assurance Monitoring (CAM) does not apply to any of the units at the facility.

PROJECT REVIEW

This permitting project is for the purpose of renewing Title V Air Operation Permit No. 0310097-007-AV. Additionally, one new emissions unit was created for an emergency stationary combustion ignition reciprocating internal combustion engine (RICE). This engine is subject to 40 CFR 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, 40 CFR 63, Subpart A, 40 CFR 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, and 40 CFR 60, Subpart A, General Provisions.

CONCLUSION

This project renews Title V Air Operation Permit No. 0310097-007-AV, which was issued on February 16, 2009. This Title V Air Operation Permit Renewal is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. In accordance with the terms and conditions of this permit, the above named permittee is hereby authorized to operate the facility as shown on the application and approved drawing(s), plans, and other documents on file with the Permitting Authority.