STATEMENT OF BASIS

ANCHOR GLASS CONTAINER CORPORATION
Facility ID No.: 0310005
Duval County

Title V Air Operation Permit Renewal
PROPOSED Permit Project No.: 0310005-006-AV

The initial Title V Air Operation Permit, No. 0310005-001-AV, was effective on July 31, 2000. This Title V air operation permit renewal is issued under the provisions of Chapter 403, Florida Statutes (FS), and Florida Administrative Code (FAC), Chapters 62-4, 62-210, and 62-213, and Jacksonville Environmental Protection Board (JEPB) Rules 2.1301, 2.301, and 2.501. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

The subject of this permit is to renew permit 0310005-005-AV and incorporate the terms of permit 0310005-008-AC into the Title V permit.

Process Description:

Anchor Glass Container facility manufactures various types and colors of container glass primarily for the food and beverage industry. The facility consists of a raw material batching operation, two glass melting furnaces and six glass container forming and finishing lines. The raw material batching operation consists of three operations including raw material delivery by truck and rail, raw material transfer by bucket elevator and storage in separate storage silos. Raw material mixing consists of mixing and precisely weighing raw materials prior to feed into the glass melting furnaces.

The glass furnaces are precisely fed the raw material mix for continuous melting. The furnaces are fired by natural gas, propane fuel, and electric boost. After melting the glass is cooled to forming temperatures in the refiner, alcoves, and forehearths. The glass melting furnaces are the only regulated emission units at the facility. They are each subject to the process weight table listed in Rule 62-296.320 FAC, and Rule 2.1101, JEPB.

Glass forming consists of shearing mechanisms by which the molten glass is cut into precise increments of hot, viscous glass called gobs, which are gravity fed to the forming machines. The forming machines shape the glass through mechanical and air blowing processes into containers at the rate of hundreds per minute.

Hot end container coating consists of a vapor deposition hood, which is where a tin based coating is applied to the containers prior to the cold end coating process.

Containers are belt conveyed to the glass annealing lehrs, where residual stresses induced during glass container forming are removed prior to container cooling.

Cold End Container Coating allows the containers to pass through a fog-coating hood which applies a food-grade material for surface lubricity to aid in subsequent handling. A spray coater applies a polyethylene coating afterwards as a scratch preventative.

A video-jet printing system puts identifying numbers on selected containers and cartons as required by customers.

In the packaging area containers are placed into cardboard boxes or onto pallets for bulk handling and shipping.

Compliance Assurance Monitoring requirements do not apply.

Regulated emission units include Glass Melting Furnace Nos. 3 and 4.

EU ID No.	**Brief Description**
003	Glass Melting Furnace No. 3
004	Glass Melting Furnace No. 4

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

Based upon the initial Title V permit application received June 17, 1996, and the revised Title V permit application received December 20, 2001, and the title V permit renewal application received Octoer 31, 2003, this facility is not a major source of Hazardous Air Pollutants [HAP(s)]