

STATEMENT OF BASIS

St. Vincent's Medical Center
Facility ID No.: 0310068
Duval County

Title V Air Operation Permit Renewal
DRAFT Permit Project No.: 0310068-007-AV
Renewal of Title V Air Operation Permit No.: 0310068-003-AV

The initial Title V Air Operation Permit, No. 0310068-001-AV, was issued/effective on December 17, 1998 and Title V Air Operation Permit Renewal, No. 0310068-003-AV, was issued/effective on July 20, 2001. 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. The above named permittee is hereby authorized to 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 for the renewal of Title V Air Operation Permit, No. 0310068-003-AV.

This facility, a full care medical center including hospital, consists of three (3) boilers, and a gas turbine cogeneration unit.

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Brief Description

002	Boiler No. 1 (West) -	A 25x10 ⁶ Btu per hour Babcock & Wilcox Boiler. The primary fuel is natural gas with No. 2 Fuel Oil as standby. Compliance Assurance Monitoring (CAM) does not apply.
003	Boiler No. 2 (Center) -	A 25x10 ⁶ Btu per hour Babcock & Wilcox Boiler. The primary fuel is natural gas with No. 2 Fuel Oil as standby. CAM does not apply.
004	Boiler No. 3 (East) -	A 25x10 ⁶ Btu per hour Babcock & Wilcox Boiler. The primary fuel is natural gas with No. 2 Fuel Oil as standby. CAM does not apply.
005	Gas Turbine Cogenerator No. 1 -	A 25x10 ⁶ Btu per hour turbine engine generator. The primary fuel is natural gas with No. 2 Fuel Oil as standby. The turbine engine generator will produce a maximum of 1,500 kW and 12,000 pounds of steam per hour. CAM does not apply.

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

Based on the Title V Air Operation Permit Renewal application received September 13, 2005, this facility is not a major source of hazardous air pollutants (HAPs).