

Hillsborough County
Florida

Office of the County Administrator
Daniel A. Kleman

June 7, 2000

BOARD OF COUNTY COMMISSIONERS

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RECEIVED

JUN 12 2000

BUREAU OF AIR REGULATION
Deputy County Administrator
Patricia Bean

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Anthony Shoemaker

C. H. Fancy, P. E., Chief
Bureau of Air Regulation
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Resource Recovery Facility
DEP File No. 0570261-002-AC (PSD-FL-121C)

Dear Mr. Fancy:

Enclosed is the proof of publication for the "PUBLIC NOTICE OF INTENT TO ISSUE AIR PSD PERMIT MODIFICATIONS" as it relates to the above-referenced subject.

Should you have any questions concerning the documentation, please contact me at (813) 276-2909.

Sincerely,

Thomas G. Smith, Section Manager
Management & Environmental Services
Solid Waste Management Department

Enclosure

CC: T. Heron, BAR
SWD
Hillsboro Co.

THE TAMPA TRIBUNE
Published Daily

RECEIVED

Tampa, Hillsborough County, Florida JUN 12 2000

State of Florida }
County of Hillsborough } ss.

BUREAU OF AIR REGULATION

Before the undersigned authority personally appeared J. Rosenthal, who on oath says that she is Classified Billing Manager of The Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida; that the attached copy of advertisement being a

LEGAL NOTICE

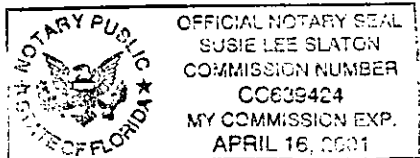
in the matter of _____
PUBLIC NOTICE OF INTENT

was published in said newspaper in the issues of _____
MAY 28, 2000

Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and that the said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered as second class mail matter at the post office in Tampa, in said Hillsborough County, Florida for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, this advertisement for publication in the said newspaper.

Sworn to and subscribed by me, this 29 day
of MAY A.D. 2000

Personally Known or Produced Identification _____
Type of Identification Produced _____



Susie Lee Slaton

PUBLIC NOTICE OF INTENT TO ISSUE PSD PERMIT MODIFICATION STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DEP File No. 0570261-002-AC (PSD-FL-121C) Hillsborough County Resource Recovery Facility Hillsborough County
The Department of Environmental Protection (Department) gives notice of its intent to issue a modification of the permit of Significant Deterioration of Air Quality (PSD Permit) to Hillsborough County to revise and clarify several specific conditions applicable to its resource recovery facility located at 350 Falkenburg Road, Tampa, Hillsborough County. The changes do not require further review pursuant to PSD and a Best Available Control Technology determination was not required pursuant to Rule 62-212.400, F.A.C. The applicant's name and address are Hillsborough County, 601 East Kennedy, Tampa, Florida 33602.
The facility consists of three nominal 400 ton per day mass burn furnaces, waterwall boilers, ash discharge systems, air pollution equipment, and a single three-stage steam turbine with an electrical generator. A required project is nearly complete at the facility to reduce emissions of acid gases, particulate matter, ozone precursors, and hazardous air pollutants.
The facility has requested a number of changes to its PSD permit. These will clarify and simplify the description, actual operational limits, and averaging times applicable to the facility. These include, for example, heat input rates, electrical power capacity, mass throughput, etc. Total emissions of pollutants will not increase as a result of this modification. An air quality impact analysis was conducted when the facility was originally authorized. Another analysis was not required.
The Department will issue the final PSD permit modification with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions. The Department will accept written comments and requests for public meetings concerning the proposed action for a period of 30 (thirty) days from the date of publication of this Public Notice of Intent to Issue PSD Permit modification. Written comments and requests for public meetings should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed PSD permit modification and require, if applicable, another Public Notice.
The Department will issue the PSD permit modification with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to sections 120.569 and 120.57 F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below. Mediation is not available in this proceeding.
A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 39C Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petition filed by the permit applica

or, any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the Florida Administrative Code. A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification

of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to the petition to become a party to the proceeding, in accordance with the requirements set forth above.

A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays at:

Dept. of Environmental Protection
Bureau of Air Regulation
Suite 4, 111 S. Magnolia Drive
Tallahassee, Florida, 32301
Telephone: 850/488-0114
Fax: 850/922-6979
Environmental Protection
Commission of Hillsborough County
1410 North 21 Street
Tampa, Florida 33605
Telephone: 813/272-5530
Fax: 813/272-5605
Dept. of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619-8218
Telephone: 813/744-6100
Fax: 813/744-6084

The complete project file includes the application, technical evaluations, draft PSD permit modification, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Administrator, New Source Review Section at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/488-0114, for additional information.

3182 5/28/00

COMMISSION

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JIM NORMAN
JAN PLATT
THOMAS SCOTT
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BEN WACKSMAN

EXECUTIVE DIRECTOR

ROGER F. STEWART



ADMINISTRATIVE OFFICES, LEGAL &
WATER MANAGEMENT DIVISION
1900 - 9TH AVENUE
TAMPA, FLORIDA 33605
TELEPHONE (813) 272-5900
FAX (813) 272-5157

AIR MANAGEMENT DIVISION
TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-5788

WETLANDS MANAGEMENT DIVISION
TELEPHONE (813) 272-7104

ENVIRONMENTAL PROTECTION COMMISSION
of Hillsborough County

FAX Transmittal Sheet

DATE: 6-8-00

TO: Mrs. Teresa Heron

FAX Phone: 922-6979 Voice Phone: _____

TOTAL NUMBER OF PAGES INCLUDING THIS COVER PAGE: _____

EPC FAX Transmission Line: (813) 272-5605
For retransmission or any FAX problems, call: (813) 272-5530

FROM: EPC GABRIEL CASTAÑO

(Circle applicable section below)

Air Division

-Compliance

-Enforcement/Analysis

-Monitoring/Toxics

-Permitting

SPECIAL INSTRUCTIONS: Comment on Hillsborough County

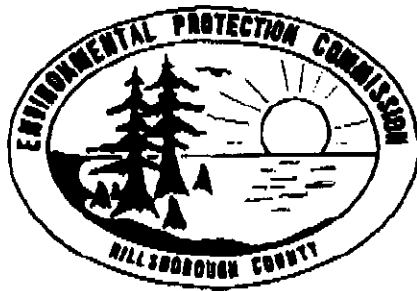
Resource Recovery Facility

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WETLANDS MANAGEMENT DIVISION
TELEPHONE (813) 272-7104

MEMORANDUM

DATE: June 07, 2000
TO: Mrs. Teresa Heron, Review Engineer
FROM: Gabriel Castaño *G.C.* THRU: Alice Harman, P.E. *AH*
SUBJECT: Comment on Public Notice of Intent to Issue Air PSD Permit Modification
DEP File No. 0570261-002-AC (PSD-FL-121C)

Project: Hillsborough County Resource Recovery Facility

On May 05, 2000 the HCEPC received a copy of the Intent to Issue and Draft Modification to the Prevention of Significant Deterioration of Air Quality Permit (PSD Permit) for the Hillsborough County resource recovery facility located at 350 Falkenburg Road, Tampa, Hillsborough County. The Department of Environmental Protection sent an Intent to Issue of the PSD Permit to Daniel A. Kleman, County Administrator, on May 03, 2000. The EPC is in agreement with the Department of Environment Protection. The Commission has no concerns with this analysis and additional information is not needed at this time. Your May report included all of our concerns.

Thank you for the opportunity to provide comments on this project.

Cc: Mr. Daniel A. Kleman, Hillsborough County



Ogden Martin Systems of Hillsborough, Inc.
350 N. Falkenburg Road
Tampa FL 33610
Tel: 813-884-5688
Fax: 813-884-7964

FACSIMILE TRANSMITTAL SHEET

DATE: April 28, 00

FAX NUMBER: 1-850-922-6979

TO: Teresa Alton

FROM: John P. Benbridge

Number of Pages (including cover sheet): 2

SPECIAL INSTRUCTIONS/COMMENTS:

Generator rating sheet from
GE equipment manual

IF YOU EXPERIENCE PROBLEMS WITH THIS TRANSMISSION PLEASE CONTACT SENDER.

ESTIMATED GENERATOR DATA

GENERATOR NO. 316X630

NAMEPLATE DATA

2 Poles, 3 Phase, Wye Connected, 60 Hertz
Total temperature at rating guaranteed not to exceed:
110 C on armature by detector, 110 C on field by resistance
Maximum cold gas temperature: 40 C
Inlet water: 95 F

Rating: 37,600 KVA, 1575 Armature Amps, 13,800 Armature Volts, 441 Field Amps
250 Excitation Volts, 0.86 Power Factor

DESIGN DATA

Maximum KVA One Cooler Out of Service 30,120
No-Load Field Current 166 Amperes
Three Phase Armature Winding Capacitance 0.353 Microfarads
Armature Winding DC Resistance (per phase) 0.00717 Ohms at 100 C
Field Winding DC Resistance 0.477 Ohms at 125 C

COLLECTOR AND BRUSH DATA

Collector brushes: 18 per set
Collector minimum safe operating diameter: 12.5 inches
Shaft grounding brushes: 2 per set
If brushes spark or chatter, refer to: GEK-35674

Recommended Grade: National Carbon 634
Recommended Grade: National Carbon 634

GAS COOLER DATA

Inlet water temperature: 95 F
Head loss through cooler: 10.5 feet
Gas space in generator: 938 cubic feet

Water flow at rated load: 592 gpm
Gas flow through generator: 32,400 cfm

AIR FILTER

Type of Air Filter Fan
Size of Air Filter 30 x 10 x 2
Number of Air Filters 2