ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL

Mr. Thomas A. Cappello, MPH, FACHE
James A. Haley VA Hospital
13000 Bruce B. Downs Boulevard
Tampa, FL 33612
_____/

Permit No.: 0570088-004-AO
County: Hillsborough

Enclosed is Permit Number 0570088-004-AO to operate three watertube institutional boilers at James A. Haley Veteran's Hospital, issued pursuant to Section 403.087, Florida Statutes.

The EPC will issue the final permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Section 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.

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, F.S. The petition must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Dr., Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (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), F.S. must be filed within 14 (fourteen) days of receipt of this permit. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (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 F.A.C.

A petition that disputes the material facts on which the EPC'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 and the name, address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceedings; and an explanation of how the petitioner's substantial interests will be affected by the EPC's determination;
(c) A statement of how and when the petitioner received notice of the EPC 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 EPC's proposed action;
(f) A statement of specific rules or statutes the petitioner contends requires reversal or modification of the EPC's proposed action; and
(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPC to take with respect to the EPC's proposed action.

A petition that does not dispute the material facts upon which the EPC'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 EPC'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 EPC on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573, F.S. is not available in this proceeding.

This action is final and effective on the date filed with the Clerk of the EPC unless a petition is filed in accordance with above. Upon the timely filing of a petition, this order will not be effective until further order of the EPC.

Any person listed below may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, and all other materials available to the EPC that are relevant to the permit decision. Interested persons may contact Diana M. Lee, P.E., at the above address or call (813) 627-2600, for additional information.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statues, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Dr, Tampa, Florida 33619 and with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION
COMMISSION OF HILLSBOROUGH COUNTY

_____

Richard D. Garrity, Ph.D.
Executive Director

cc: Christopher Stirrat, P.E. - Environmental Safety Consultants, Inc. (e-mail)

CERTIFICATE OF SERVICE

The undersigned duly designated clerk hereby certifies that this NOTICE OF PERMIT ISSUANCE and all copies were mailed by certified mail before the close of business on _____ to the listed persons.

FILING AND ACKNOWLEDGEMENT

FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated clerk, receipt of which is hereby acknowledged.

_____ _____

Clerk Date

PERMITTEE:
James A. Haley, Veteran's Hospital
13000 Bruce B. Downs Blvd
Tampa, Florida 33612

PERMIT/CERTIFICATION
Permit No.: 0570088-004-AO
County: Hillsborough
Expiration Date: February 28, 2013
Project: Three (3) 500-hp Institutional Boilers

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 62-4. 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 EPC and made a part hereof and specifically described as follows:

This permit is for the operation of three (3), 500-hp watertube, steam-generating boilers. Each boiler is manufactured by English Boiler Co., Model No. ALL-17.5-200 with a heat input of 20.92 MMBTU/hr, and fired exclusively on natural gas or liquid propane gas as a back-up fuel.

The James A. Haley, Veteran's Hospital also operates eight (8) diesel-powered emergency generators that are exempt from permitting pursuant to Rule 62-210.300(3)(a)36., F.A.C.

Location: 13000 Bruce B. Downs Boulevard, Tampa

UTM: 17-359.6 E and 3104.1 N

NEDS NO: 0570088

EU ID: 002 Three (3), 500-hp Watertube Boilers

SPECIFIC CONDITIONS:

1. A part of this permit is the attached General Conditions. [Rule 62-4.160, F.A.C.]

2. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C., or any other requirements under federal, state, or local law. [Rule 62-210.300, F.A.C.]

3. All applicable rules of the Environmental Protection Commission of Hillsborough County including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction. [Rule 62-4.070(7), F.A.C.]

4. The use of property, facilities, equipment, processes, products, or compounds, or any other act, specifically, unconfined paint overspray, that causes or materially contributes to a public nuisance is prohibited, pursuant to the Hillsborough County Environmental Protection Act, Section 16, Chapter 84-446, Laws of Florida, as Amended.

Operation and Emission Limitations

5. Operating hours for this facility are not limited. Therefore, this facility is permitted to operate 8,760 hours per 12 month consecutive period. [Rule 62-210.200 (Potential to Emit), F.A.C.]

6. The maximum allowable particulate matter and sulfur dioxide emission shall be limited by firing the boilers on natural gas or propane. [Rule 62-296.406, F.A.C. and BACT Determination dated August 13, 1997]

7. Visible emissions (VE) shall not exceed a density of 20% opacity except for one two-minute period per hour during which opacity shall not exceed 40%. [Rule 62-296.406(1), F.A.C. and Construction Permit No. 0570088-001-AC]

8. As requested by the permittee, in order to exempt the facility from Particulate RACT, maximum allowable particulate emissions shall not exceed 0.3 pounds per hour and 1.3 tons per year. [Rule 62-296.700(2)(a), F.A.C.]

9. Only two boilers shall be fired at a time. The third boiler shall be on ready mode, meaning shut down cold with no fuel being fired. [Construction Permit No. 0570088-001-AC]

10. In order to ensure compliance with Specific Condition Nos. 7 and 8, the following restrictions and terms shall apply for any 12 consecutive month period. [Construction Permit 0570088-001-AC]

A) Maximum natural gas usage: 349.1 million cubic feet;
B) Maximum propane (LPG) usage: 2,567,300 gallons;

SPECIFIC CONDITIONS:

C) Maximum Hours of Operations: Operation of two (2) boilers, one (1) boiler for 8,760 hours and one (1) boiler for 7925 hours per twelve (12) consecutive month.

11. The permittee shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. An objectionable odor is any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rule 62-210.200 (217) Rule 62-296.320, F.A.C.]

Compliance Testing and Test Procedures

12. Test each boiler for Visible Emissions annually during each federal fiscal year (October 1 - September 30), and submit two copies of test data to the Air Management Division of the Environmental Protection Commission of Hillsborough County office within 45 days of such testing. The DEP Method 9 test shall be at least sixty (60) minutes in duration and the observation at a point where the highest emissions are expected to occur. Testing procedures shall be consistent with the requirements of 40 CFR 60, Appendix A and Rule 62-297, F.A.C. [Rules 62-297.310(4)(a)2., and 62-297.310(7)(a)4., F.A.C.]

13. Compliance testing of each boiler must be accomplished during a period when it is cycling up to a normal high firing rate, or is continuously operated at capacity. Capacity is defined as 90-100% of 20.92 MMBTU/hr. If it is impracticable to test at capacity, then the boiler may be tested at less than capacity; in this case subsequent operation is limited to 110% of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is allowed for no more than fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit, with prior notification to the EPC. The permittee shall submit a statement of the operating mode as part of the compliance test. Failure to submit an operation mode statement or operating conditions which do not reflect the normal operating conditions may invalidate the data. [Section 403.161(1)(c), Florida Statutes and Rule 62-4.070(3), F.A.C.]

14. The permittee shall notify the Air Compliance Section of the Environmental Protection Commission of Hillsborough County at least 15 days prior to the date on which each formal compliance test is to begin of the date, time, and place of each such test, and the contact person who will be responsible for coordinating and having such test conducted. [Rule 62-297.310(7)(a)9., F.A.C.]

15. When the Environmental Protection Commission of Hillsborough County (EPC) after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in Rules 62-204, 62-210, 62-212, 62-296, or 62-297, F.A.C., or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the source to conduct compliance

SPECIFIC CONDITIONS:

tests which identify the nature and quantity of pollutant emissions from the source and to provide a report on the results of said tests to the EPC. [Rule 62-297.310(7)(b), F.A.C.]

16. The permittee shall comply with the following requirements: [Rule 62-204.800(7)(b)4., F.A.C.]

A) The James A. Haley Veterans Hospital shall furnish the EPC written notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in §60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The EPC may request additional relevant information subsequent to this notice. [40 CFR 60.7(a)(4)]

B) The James A. Haley Veterans Hospital shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative. [40 CFR 60.7(b)]

C) The James A. Haley Veterans Hospital shall maintain a file of all measurements, including performance testing measurements and all other information required by this part recorded in a permanent form suitable for inspection. The file shall be retained for at least two years following the date of such measurements, maintenance, reports, and records. [40 CFR 60.7(f)]

D) At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the EPC which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. [40 CFR 60.11(d)]

E) No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere. [40 CFR 60.12]

SPECIFIC CONDITIONS:

Recordkeeping And Reporting Requirements

17. The permittee shall implement and maintain a recordkeeping system to comply with the applicable requirements in Specific Condition No. 10 of the permit. The system shall include, as a minimum, the following information and make it available for inspection by the Environmental Protection Commission of Hillsborough County for at least three years from the date of measurement. The records shall include, but not limited to, the following: [Rule 62-4.070(3) and 62-4.160(14)(b), F.A.C.]

A) Month, Year;
B) Amount of natural gas burned, in cubic feet;
C) Amount of propane (LPG) burned, in gallons;
D) Number of hours each boiler operates;
E) Rolling 12 month total of B, C, and D above.

18. All records shall be completed by the end of the following month and shall be maintained at the facility (on-site) for at least three (3) years and be made available to the EPC for inspection upon request. [Rules 62-4.070(3), 62-4.160(14)(b), F.A.C. and 62-296.500(2)(b), F.A.C.]

19. The permittee shall provide timely notification to the Environmental Protection Commission of Hillsborough County prior to implementing any changes that may result in a modification to this permit pursuant to Rule 62-210.200, F.A.C., Modification. The changes do not include normal maintenance, but may include, and are not limited to, the following, and may also require prior authorization before implementation: [Rules 62-210.300 and 62-4.070(3), F.A.C.]

A) Alteration or replacement of any equipment or major component of such equipment.
B) Installation or addition of any equipment which is a source of air pollution.
C) Any change in the type of energy that is used to power any part of the facility.

Permit Applications and Transfers

20. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of Permit" (DEP Form 62-210.900(7)) shall be submitted, in duplicate, to the Environmental Protection Commission of Hillsborough County within 30 days after the sale or legal transfer of the permitted facility. [Rule 62-4.120, F.A.C.]

21. The permittee shall apply for a timely revision of this permit, if affected by the promulgation of any federal NESHAP for institutional boiler operations. [Rule 62-4.070(3), F.A.C.]

22. Prior to sixty days before the expiration of this operating permit, the permittee shall apply for a renewal of the permit using the current version of the permit renewal application form. A renewal application shall be timely and sufficient. If the application is submitted prior to sixty days before the expiration of the permit, it will be considered timely and sufficient. If the renewal application is submitted at a later date, it will not be considered timely and sufficient unless it is

SPECIFIC CONDITIONS:

submitted and made complete prior to the expiration of the operation permit. When the application for renewal is timely and sufficient, the existing permit shall remain in effect until the renewal application has been finally acted upon by the EPC or, if there is court review of the final agency action, until a later date is required by Section 120.60, Florida Statutes. To properly apply for an operation permit, the applicant shall submit the following:

A) The appropriate Department application form [see Rule 62-210.900, F.A.C. (Forms and Instructions)];
B) The appropriate operation permit application fee(s);
C) Copies of the records specified in Specific Condition Nos. 16 for the most recent three (3) months of operation.

[Rules 62-4.070(3), 62-4.090, 62-210.300(2), and 62-210.900, F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

_____
Richard D. Garrity, Ph.D.
Executive Director