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ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

Issac Mallah
President & CEO
St. Joseph's Hospital
3001 W. Martin Luther King, Jr. Blvd.
Tampa, FL 33607

Dear Mr. Mallah:

Re: Hillsborough County - AP

Enclosed is Permit Number 0570089-017-AC to construct two stationary natural gas-fired generators to be used as emergency generators and as peaking units, along with four diesel-fired generators to be utilized exclusively for emergency use, at the hospital located at 3001 W. Martin Luther King, Jr. Blvd., Tampa, FL 33607, issued pursuant to Section 403.087, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the EPC in the Legal Department at 3629 Queen Palm Dr., Tampa, FL 33619; 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 of Appeal must be filed within 30 days from the date this Notice is filed with the clerk of the EPC.

Executed in Tampa, Florida.

Sincerely,

Richard D. Garrity, Ph.D.
Executive Director

RDG/JDS/jds

cc: Florida Department of Environmental Protection, Southwest District (via email)
Kenneth E. Given, P.E., Air Testing & Consulting, Inc. (via email)

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CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 12/11/12 to the listed persons.

Clerk Stamp

FILED, on this date, pursuant to Section 120.52(11), Florida Statutes, with the designated clerk, receipt of which is hereby acknowledged.

Patricia L. Torres

Clerk

12/11/12

Date

FINAL DETERMINATION

FOR

St. Joseph's Hospital

Hillsborough County

Construction Permit

Application Number

0570089-017-AC

Environmental Protection Commission of

Hillsborough County

Tampa, FL

December 11, 2012

The Environmental Protection Commission of Hillsborough County mailed a public notice package on September 10, 2012 that included the Notice of Intent to Issue Air Construction Permit No. 0570089-017-AC to St. Joseph's Hospital located at 3001 W. Martin Luther King, Jr. Blvd., Tampa, FL 33607. Comments were received from the applicant on the DRAFT permit that required issuance of a REVISED DRAFT permit. The REVISED DRAFT construction permit was issued on November 7, 2012. The air construction permit was issued for the construction of two stationary natural gas-fired generators to be used as emergency generators and as peaking units. The project also includes the construction of four diesel-fired generators to be utilized exclusively for emergency use.

The Public Notice of Intent to Issue Permit was published in the Tampa Bay Times on November 23, 2012.

COMMENTS/CHANGES

No comments were received by the Environmental Protection Commission of Hillsborough County from the public on the REVISED DRAFT construction permit.

CONCLUSION

The final action of the Environmental Protection Commission of Hillsborough County is to issue the FINAL construction permit as attached.



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PERMITTEE:

St. Joseph's Hospital
3001 W. Martin Luther King, Jr. Blvd.
Tampa, FL 33607

PERMIT/CERTIFICATION

Permit No: 0570089-017-AC
County: Hillsborough
Expiration Date: June 10, 2014
Project: Natural Gas Generators

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-209, 62-210, 62-212, 62-272, 62-275, 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 of hereof and specifically described as follows:

This permit is for the construction of two stationary natural gas-fired generators to be used as emergency generators and as peaking units. This permit also includes the construction of four diesel-fired generators to be utilized exclusively for emergency use. All six generators will be located in a single new building on the northwest side of the hospital.

The two natural gas-fired generators are identical Caterpillar Model No. G3520C generator sets rated at 2 MW each. The maximum heat input of each generator is 22.2 MMBtu/hr based on the maximum fuel usage rate provided by the manufacturer. Each unit will be equipped with a non-selective catalytic reduction (NSCR) system (Model #SP-ZCSI-54x61-20/24-XH2.5B3) on the exhaust portion of the generators to help reduce emissions and ensure compliance with the exhaust limits from the federal rules. These generators are intended to operate primarily as emergency generators for instances when backup power is necessary due to an interruption in power; however, these two units will also be available to operate as peaking units to operate during periods of high electricity demand at the request of the power company in situations that are not emergencies. For that reason, the generators are considered "non-emergency" generators when considering the applicability of the state and federal rules.

The natural gas-generators are not limited on the hours of operation per year. The generators are subject to 40 CFR 60 – Subpart JJJJ and 40 CFR 63 – Subpart ZZZZ. Initial stack testing is required to demonstrate compliance with the emission limits from these rules, followed by testing thereafter every 8,760 hours or 3 years, whichever comes first.

The four diesel-fired generators are identical Caterpillar Model No. DM8266 generator sets rated at 2.5 MW each. The diesel engines are a Caterpillar Model No. 3516C with a maximum rating of 3,634 hp. The generators are intended to operate exclusively as emergency generators for instances when backup power is necessary due to an interruption in power. Therefore, these emergency generators are exempt from permitting pursuant to Rule 62-210.300(3)(a)35, F.A.C.; nevertheless, these generators are subject to the requirements of 40 CFR 60 – Subpart IIII and 40 CFR 63 – Subpart ZZZZ, which primarily establish limits on the fuel

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specifications and require the addition of an hour meter along with tracking of hours in maintenance and emergency modes.

Location: 3001 W. Martin Luther King, Jr. Blvd., Tampa, FL 33607

UTM: 17-353.3 E 3095.9 N FACILITY ID NO.: 0570089

Emission Unit Nos. 009 – Natural Gas-Fired Generator No. 1 (East)
 010 – Natural Gas-Fired Generator No. 2 (West)

References Permit Nos.: N/A

PERMITTEE:
St. Joseph's Hospital

PERMIT/CERTIFICATION NO.: 0570089-017-AC
PROJECT: Natural Gas Generators

SPECIFIC CONDITIONS:

1. A part of this permit is the attached General Conditions. [Rule 62-4.160, F.A.C.]
2. 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.]
3. 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.]
4. The use of property, facilities, equipment, processes, products, or compounds, or the commission of paint overspraying or any other act, 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.
5. The permittee shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. [Rule 62-296.320(2), F.A.C.]
6. In order to limit the potential to emit for the stationary natural gas-fired generators, the following restrictions shall apply:
[Rules 62-4.070(3), 62-210.200(Potential to Emit), and 62-212.300(1)(d), F.A.C.; and Construction Permit Application Received August 3, 2012]
 - A) The generators shall be fired only on natural gas.
 - B) The hours of operation for each generator are not restricted (i.e. each permitted to operate 8,760 hrs/yr).
 - C) The maximum heat input for each generator shall not exceed 22.2 MMBtu/hr.
 - D) Each generator shall include a non-selective catalytic reduction (NSCR) system as part of its exhaust system.
 - E) The generators shall only operate when all emissions from the engines are being vented through the NSCR systems.
7. Visible emissions from the exhaust of the stationary natural gas-fired generators shall not have an opacity equal to or greater than 20%. [Rule 62-296.320(4)(b)1, F.A.C.; and Chapter 1-3.52(1), Rules of the EPC]

40 CFR 60 Requirements

8. Notwithstanding the specific requirements from NSPS and NESHAP detailed in this permit, these emissions units shall comply with all applicable requirements of 40 CFR 60 Subpart JJJJ and 40 CFR 63 Subpart ZZZZ, incorporated by reference.
[Rules 62-4.030, 62-4.070(3) and 62-204.800(8) and (11), F.A.C.]

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St. Joseph's Hospital

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SPECIFIC CONDITIONS:

9. Notwithstanding the specific requirements from NSPS and NESHAP detailed in this permit, these emissions units shall comply with all applicable requirements of 40 CFR 60 Subpart A and 40 CFR 63 Subpart A, incorporated by reference.
[Rules 62-4.030, 62-4.070(3) and 62-204.800(8) and (11), F.A.C.]

10. The stationary natural gas-fired generators must comply with the following emission standards:
[40 CFR 60.4233(e)]

Engine type and fuel	Maximum engine power	Manufacture date	Emission standards ^a					
			g/HP-hr			ppmvd at 15% O ₂		
			NO _x	CO	VOC ^b	NO _x	CO	VOC ^b
Non-Emergency SI Natural Gas	HP≥500	7/1/2010	1.0	2.0	0.7	82	270	60

^a Owners and operators of stationary non-certified SI engines may choose to comply with the emission standards in units of either g/HP-hr or ppmvd at 15 percent O₂.

^b For purposes of these limits, when calculating emissions of volatile organic compounds, emissions of formaldehyde should not be included.

11. The permittee must operate and maintain the stationary natural gas-fired generators in compliance with the emission limits stated above over the entire life of the engine. [40 CFR 60.4234]

12. Since the engines are not certified to the emission standards, the permittee must demonstrate compliance through the following method: [40 CFR 60.4243(b) and 60.8(a); and Rule 62-4.070(3), F.A.C.]

- A) The permittee must demonstrate compliance with the emission standards stated above in accordance with the requirements specified in 40 CFR 60.4244, as applicable, and according to the following:
- (i) The permittee must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions.
 - (ii) **The permittee must conduct an initial performance test on each generator.** Initial testing shall occur within 60 days after achieving the maximum production rate at which the generators will be operated, but not later than 120 days after initial startup of the generators.
 - (iii) The permittee must conduct subsequent performance testing on each generator every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance.

13. The permittee may operate the engines using propane for a maximum of 100 hours per year as an alternative fuel solely during emergency operations, but must keep records of such use. If propane is used for more than 100 hours per year in an engine that is not certified to the emission standards when using propane, the owners and operators are required to conduct a performance test while firing on propane to demonstrate compliance with the emission standards of §60.4233. [40 CFR 60.4243(e); and Rule 62-4.070(3), F.A.C.]

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14. If three-way catalysts/non-selective catalytic reduction systems are installed on the engines, it is expected that air-to-fuel ratio (AFR) controllers will be used. The AFR controller must be maintained and operated appropriately in order to ensure proper operation of the engine and control device to minimize emissions at all times. [40 CFR 60.4243(g)]

15. Performance tests must follow the procedures stated below:
[40 CFR 60.4244]

(a) Performance tests must be conducted within 10 percent of 100 percent peak (or the highest achievable) load and according to the requirements in §60.8 and under the following specific conditions:

For each	Complying with the requirement to	You must	Using	According to the following requirements
1. Stationary SI internal combustion engine demonstrating compliance according to §60.4244	a. limit the concentration of NO _x , CO, and VOC in the stationary SI internal combustion engine exhaust	i. Select the sampling port location and the number of traverse points;	(1) Method 1 or 1A of 40 CFR part 60, Appendix A. For NO _x and CO, ASTM Method D6522-00(2005) ^a may also be used.	(a) If using a control device, the sampling site must be located at the outlet of the control device.
		ii. Determine the O ₂ concentration of the stationary internal combustion engine exhaust at the sampling port location;	(2) Method 3, 3A, or 3B ^b of 40 CFR part 60, appendix A or ASTM Method D6522-00(2005) ^a	(b) Measurements to determine O ₂ concentration must be made at the same time as the measurements for NO _x , CO, and VOC concentration, respectively.
		iii. If necessary, determine the exhaust flowrate of the stationary internal combustion engine exhaust;	(3) Method 2 or 19 of 40 CFR part 60	
		iv. If necessary, measure moisture	(4) Method 4 of 40 CFR part 60, appendix A,	(c) Measurements to determine moisture

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		content of the stationary internal combustion engine exhaust at the sampling port location; and	Method 320 of 40 CFR part 63, appendix A, or ASTM D 6348-03 (incorporated by reference, see §60.17)	must be made at the same time as the measurement for NO _x , CO, and VOC concentration, respectively.
		v. Measure NO _x at the exhaust of the stationary internal combustion engine	(5) Method 7E of 40 CFR part 60, appendix A, Method D6522-00(2005) ^a , Method 320 of 40 CFR part 63, appendix A, or ASTM D 6348-03 (incorporated by reference, see §60.17)	(d) Results of this test consist of the average of the three 1-hour or longer runs.
		v. Measure CO at the exhaust of the stationary internal combustion engine	(5) Method 10 of 40 CFR part 60, appendix A, ASTM Method D6522-00(2005) ^a , Method 320 of 40 CFR part 63, appendix A, or ASTM D 6348-03 (incorporated by reference, see §60.17)	(d) Results of this test consist of the average of the three 1-hour or longer runs.
		v. Measure VOC at the exhaust of the stationary internal combustion engine	(5) Methods 25A and 18 of 40 CFR part 60, appendix A, Method 25A with the use of a methane cutter as described in 40 CFR 1065.265, Method 18 or 40 CFR part 60, appendix A ^{c,d} , Method 320 of 40 CFR part 63, appendix A, or ASTM D 6348-03 (incorporated by reference, see §60.17)	(d) Results of this test consist of the average of the three 1-hour or longer runs.

- (b) You may not conduct performance tests during periods of startup, shutdown, or malfunction, as specified in §60.8(c). If your stationary SI internal combustion engine is non-operational, you do not need to startup the engine solely to conduct a performance test; however, you must conduct the performance test immediately upon startup of the engine.
- (c) You must conduct three separate test runs for each performance test required in this section, as specified in §60.8(f). Each test run must be conducted within 10 percent of 100 percent peak (or the highest achievable) load and last at least 1 hour.

SPECIFIC CONDITIONS:

- (d) To determine compliance with the NO_x mass per unit output emission limitation, convert the concentration of NO_x in the engine exhaust using Equation 1 below:

$$ER = \frac{C_d \times 1.912 \times 10^{-3} \times Q \times T}{HP - hr} \quad (\text{Eq. 1})$$

Where:

ER = Emission rate of NO_x in g/HP-hr.

C_d = Measured NO_x concentration in parts per million by volume (ppmv).

1.912 × 10⁻³ = Conversion constant for ppm NO_x to grams per standard cubic meter at 20 degrees Celsius.

Q = Stack gas volumetric flow rate, in standard cubic meter per hour, dry basis.

T = Time of test run, in hours.

HP-hr = Brake work of the engine, horsepower-hour (HP-hr).

- (e) To determine compliance with the CO mass per unit output emission limitation, convert the concentration of CO in the engine exhaust using Equation 2 below:

$$ER = \frac{C_d \times 1.164 \times 10^{-3} \times Q \times T}{HP - hr} \quad (\text{Eq. 2})$$

Where:

ER = Emission rate of CO in g/HP-hr.

C_d = Measured CO concentration in ppmv.

1.164 × 10⁻³ = Conversion constant for ppm CO to grams per standard cubic meter at 20 degrees Celsius.

Q = Stack gas volumetric flow rate, in standard cubic meters per hour, dry basis.

T = Time of test run, in hours.

HP-hr = Brake work of the engine, in HP-hr.

- (f) For purposes of Subpart JJJJ, when calculating emissions of VOC, emissions of formaldehyde should not be included. To determine compliance with the VOC mass per unit output emission limitation, convert the concentration of VOC in the engine exhaust using Equation 3 below:

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SPECIFIC CONDITIONS:

$$ER = \frac{C_a \times 1.833 \times 10^{-3} \times Q \times T}{HP - hr} \quad (\text{Eq. 3})$$

Where:

ER = Emission rate of VOC in g/HP-hr.

C_d = VOC concentration measured as propane in ppmv.

1.833×10^{-3} = Conversion constant for ppm VOC measured as propane, to grams per standard cubic meter at 20 degrees Celsius.

Q = Stack gas volumetric flow rate, in standard cubic meters per hour, dry basis.

T = Time of test run, in hours.

HP-hr = Brake work of the engine, in HP-hr.

- (g) If the permittee chooses to measure VOC emissions using either Method 18 of 40 CFR part 60, appendix A, or Method 320 of 40 CFR part 63, appendix A, then it has the option of correcting the measured VOC emissions to account for the potential differences in measured values between these methods and Method 25A. The results from Method 18 and Method 320 can be corrected for response factor differences using Equations 4 and 5 of this section. The corrected VOC concentration can then be placed on a propane basis using Equation 6 of this section.

$$RF_i = \frac{C_{Mi}}{C_{Ai}} \quad (\text{Eq. 4})$$

Where:

RF_i = Response factor of compound i when measured with EPA Method 25A.

C_{Mi} = Measured concentration of compound i in ppmv as carbon.

C_{Ai} = True concentration of compound i in ppmv as carbon.

$$C_{\text{corr}} = RF_i \times C_{\text{meas}} \quad (\text{Eq. 5})$$

Where:

C_{i,corr} = Concentration of compound i corrected to the value that would have been measured by EPA Method 25A, ppmv as carbon.

C_{i,meas} = Concentration of compound i measured by EPA Method 320, ppmv as carbon.

$$C_{\text{Pr}} = 0.6098 \times C_{\text{corr}} \quad (\text{Eq. 6})$$

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SPECIFIC CONDITIONS:

Where:

C_{Peq}= Concentration of compound i in mg of propane equivalent per DSCM.

16. The permittee must meet the following notification, reporting and recordkeeping requirements: [40 CFR 60.4245 and Rule 62-297.310(8), F.A.C.]

(a) The permittee must keep records of the following information:

- (1) All notifications submitted to comply with Subpart JJJJ and all documentation supporting any notification.
- (2) Maintenance conducted on the engines.
- (3) Since the stationary SI internal combustion engines are not certified engines, documentation that the engines meet the emission standards.

(b) [Reserved.]

(c) The permittee must submit a copy of each performance test as conducted in §60.4244 within 45 days after the test has been completed.

17. Since the facility is subject to 40 CFR 60 - Subpart JJJJ, the permittee shall comply with the following requirements: [Rule 62-204.800, F.A.C. and 40 CFR 60.4230]

- A) Testing shall be performed in accordance with 40 CFR 60.8, as applicable. [40 CFR 60.8]
- B) 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 that is based on the concentration of a pollutant in the gases discharged to the atmosphere. [40 CFR 60.12]
- C) Notification and reporting requirements stated in this permit shall be in accordance with 40 CFR 60.19, as applicable. [40 CFR 60.19]

Testing and Recordkeeping Requirements

18. The permittee shall test both stationary natural gas-fired generators for visible emissions (opacity) concurrently with the initial pollutant stack tests as required by Specific Condition No. 12.A)(ii). Visible emissions tests shall be performed annually thereafter. Submit two copies of the test data to the Air Management Division of the Environmental Protection Commission of Hillsborough County (EPCHC) within 45 days of such testing. Testing procedures shall be consistent with the requirements of Rule 62-297.310, F.A.C. Each test shall be performed using EPA Method 9 and shall be at least 30 minutes in duration. The test shall be performed at the point of highest opacity from each emission point. [Rules 62-297.310, and 62-4.070(3), F.A.C.; and Chapter 1-3.52(3), Rules of the EPC]

PERMITTEE:
St. Joseph's Hospital

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SPECIFIC CONDITIONS:

19. [Reserved.]

20. Testing of emissions shall be conducted with the generators operating at capacity. Capacity is defined as 90-100% of rated capacity of each unit as specified in Specific Condition No. 6.C). If it is impracticable to test at capacity, then the source may be tested at less than capacity; in this case subsequent source 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. Failure to submit the heat input rates and actual operating conditions may invalidate the test. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60, Appendix A. [Rules 62-4.070(3) and 62-297.310, F.A.C.]

21. The initial emission tests require at least 30 days prior notice from the permittee to the Air Compliance Section of the Environmental Protection Commission of Hillsborough County (EPC), pursuant to 40 CFR 60.8(d). If after 30 days notice for an initially scheduled performance test, there is a delay (due to operational problems, etc.) in conducting the scheduled performance test, the permittee shall notify the EPC as soon as possible of any delay in the original test date, either by providing at least 7 days prior notice of the rescheduled date of the performance test, or by arranging a rescheduled date with the EPC by mutual agreement. For all subsequent testing following the initial tests, 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. [40 CFR 60.8(d) and Rule 62-297.310(7)(a)9., F.A.C.]

22. The permittee shall maintain monthly records of the generators operation in order to ensure compliance with Specific Condition No. 6. The records shall be maintained onsite for at least five years and shall be made available to any local, state, or federal air pollution agency. The records shall include, but not be limited to, the following: [40 CFR 60.4243(e); and Rules 62-4.070(3) and 62-213.440(1)(b)2., F.A.C.]

- A) Date, Month
- B) Hours of operation of each generator (hours)
- C) Rolling consecutive 12-month total of hours of operation of each generator (hours)
- D) Monthly and rolling consecutive 12-month total of hours that each generator operated using propane during emergency operations (hours)

General Requirements

23. 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(205), F.A.C., Modification, and pursuant to the requirements of 40 CFR 60.14. 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.; and 40 CFR 60.14]

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St. Joseph's Hospital

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SPECIFIC CONDITIONS:

- A) Alteration or replacement of any equipment* or major component of such equipment listed in this permit.
- B) Installation or addition of any equipment* which is a source of air pollution.
- C) The use of fuels other than those authorized by this permit.

*Not applicable to routine maintenance, repair, or replacement of component parts of an air emissions unit.

24. 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 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.]

25. The permittee must submit to the Environmental Protection Commission of Hillsborough County each calendar year, a completed DEP Form 62-210.900(5), "Annual Operating Report (AOR) for Air Pollutant Emitting Facility", for the preceding calendar year. The AOR shall be submitted by April 1 of the following year. [Rule 62-210.370(3), F.A.C.]

26. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of Air 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.]

27. An application for a Title V Air Operation Permit Revision shall be submitted to the Environmental Protection Commission of Hillsborough County (EPC) at least 90 days before expiration of this air construction permit but no later than 180 days after the emissions unit commences operation, whichever occurs first. However, if the facility is reclassified as a minor (non-Title V) source prior to the expiration date of this permit, then a minimum of two copies of an air operating permit application (non-Title V) shall be submitted instead to the EPC within 90 days of completion of compliance testing or at least 90 days prior to the expiration date of this permit, whichever occurs first. [Rules 62-213.420(1)(a)3., 62-4.050(2) and 62-4.070(3), F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY



Richard D. Garrity, Ph.D.
Executive Director

ATTACHMENT - GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes (F.S.). The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. Not applicable to Air Permits.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of noncompliance; and
 - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

ATTACHMENT - GENERAL CONDITIONS

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- (X) Compliance with New Source Performance Standards (NSPS)

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
 - 1. the date, exact place, and time of sampling or measurements;
 - 2. the person responsible for performing the sampling or measurements;
 - 3. the dates analyses were performed;
 - 4. the person responsible for performing the analyses;
 - 5. the analytical techniques or methods used;
 - 6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

16. Not applicable to Air Permits.

17. Not applicable to Air Permits.