Baptist Medical Center

FACILITY ID NO.: 0310010
DUVAL COUNTY
AIR CONSTRUCTION PERMIT
FINAL PERMIT NO.: 0310010-006-AC

PERMITTING AND COMPLIANCE AUTHORITY
ENVIRONMENTAL AND COMPLIANCE DEPARTMENT
ENVIRONMENTAL QUALITY DIVISION
117 WEST DUVAL STREET
SUITE 225
JACKSONVILLE, FL 32202
TELEPHONE: (904) 630-4900
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Air Construction Permit
FINAL Permit No.: 0310010-006-AC

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Emission Unit ID No.	Brief Description
015	New Steam Boiler No. 1
016	New Steam Boiler No. 2
017	Duct Heater (Located in Combustion Turbine T-2 Duct)

Baptist Medical Center
800 Prudential Drive
Jacksonville, FL 32207

Facility ID No.: 0310010
SIC No.: 80
Project: Air Construction Permit

This permit is for the construction of two new steam boilers (Emission Unit Nos. 015 and 016) and one duct burner (Emission Unit No. 017) at The Baptist Medical Center, located at 800 Prudential Drive, Jacksonville, Duval County, Florida, 32207. This facility is a Title V facility. UTM Coordinates: Zone 17, 436.300 km East and 3353.600 km North; Latitude: 30^0 18' 56" North and Longitude: 81^0 39' 52" West.

This permit is issued under the provisions of Chapter 403, Florida Statutes (FS) and Florida Administrative Code (FAC) Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297. 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 Environmental and Compliance Department, Environmental Quality Division (Department) in accordance with the terms and conditions of this permit.

Title V Air Operation Permit Revision Application Due Date: October 1, 2010
Expiration Date: June 30, 2011

Environmental and Compliance Department
Environmental Quality Division

Robert Steven Pace, P.E.
Air Quality Branch Manager

RSP/GHB

Section I. Facility Information

Subsection A. Facility Project Description

This air construction permit is to replace two existing steam generating boilers (Emission Unit Nos. 002 and 011) with two new steam generating boilers (Emission Unit Nos. 015 and 016) and to add a duct burner (Emission Unit No. 017) located in the Combustion Turbine T-2 Duct (Emission Unit No. 005). In addition, a combustion turbine generator and three reciprocating engines (Emission Unit Nos. 003, 007, 009, and 010) are permanently shut down and no longer require air pollution permits.

Baptist Medical Center is a major source of air pollution because the potential emissions of regulated air pollutants are greater than 100 tons per year pursuant to Chapter 62-210, FAC, and Rule 2.301, Jacksonville Environmental Protection Board (JEPB).

The facility is subject to the provisions of New Source Performance Standards (NSPS), 40 Code of Federal Regulation (CFR) 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units, and 40 CFR 60, Subpart A, General Conditions. The two boilers and duct burner shall be subject to a Best Available Control Technology Determination. Prevention of Significant Deterioration (PSD) requirements do not apply since the facility is classified as a minor emitting facility for PSD purposes (i.e., potential to emit any one pollutant is less than 250 tons per year), and the modification/construction itself has a potential to emit less than 250 tons per year of any one pollutant.

Subsection B. Summary of Emission Unit (EU) ID Nos. and Brief Descriptions

EU ID No.	Brief Description
015	New Steam Boiler No. 1
016	New Steam Boiler No. 2
017	Duct Burner located in Combustion Turbine T-2 Duct

Subsection C. Relevant Documents

Air Operating Permit 0310010-005-AV
Air construction permit application received May 30, 2008

Section II. Facility Wide Conditions

Subsection A. General Conditions

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes. 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 process 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), Florida Statutes, 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. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

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, as 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 reasonably 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 revocation of this permit.

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 Sections 403.111 and 403.73, Florida Statutes. 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.

11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, FAC, as applicable. The permittee shall be liable for any noncompliance 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:
    (X) Determination of Best Available Control Technology (BACT)
    ( ) Determination of Prevention of Significant Deterioration (PSD)
    ( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
    (X) Compliance with New Source Performance Standards

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 this 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 date(s) 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 that 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. [Rule 62-4.160, FAC, and Rule 2.1301, Jacksonville Environmental Protection Board (JEPB)]

Subsection B. Specific Conditions

1. Permittee shall notify the Department fifteen (15) days prior to EU testing.
   [Rule 62-297.310(7)(a)(9), FAC, and Rule 2.1101, JEPB]

2. Copies of the test report(s) shall be submitted to the Department within forty-five (45) days of completion of testing.

[Rule 62-297.310(8)(b), FAC, and Rule 2.1101, JEPB]

3. Stack sampling facilities shall not be required.
[Rule 62-4.070(3), FAC and Rule 2.1301, JEPB]

4. Testing of emissions shall be conducted with the EU operating at permitted capacity. Permitted capacity is defined as 90-100 percent of the maximum operating rate allowed by the permit. If it is impracticable to test at permitted capacity, then EU may be tested at less than capacity; in this case subsequent EU operation is limited to 110 percent of the test load until a new test is conducted. Once the EU is so limited, then operation at higher capacities is allowed for no more than 15 consecutive days for the purposes of additional compliance testing to regain the permitted capacity in the permit.
[Rule 62- 297.310(2), FAC, and Rule 2.1101, JEPB]

5. Any revision(s) to a permit (and application) shall be submitted to and approved by the Department prior to implementing.
[Rule 62-4.080(2), FAC, and Rule 2.1301, JEPB]

6. Permittee shall submit an annual operation report to the Department for this (these) emission unit(s) on the form(s) supplied for each calendar year by April 1 of the following year, except that the annual operating report for year 2008 shall be submitted by May 1, 2009.
[Rule 62-210.370(3), FAC, and Rule 2.301, JEPB]

7. The construction shall reasonably conform to the plans and schedule submitted in the application. If the permittee is unable to complete construction on schedule, the Department must be notified in writing sixty (60) days prior to the expiration of the construction permit. A new schedule and request for an extension of the construction permit must be submitted.
[Rule 62-4.080(3), FAC, and Rule 2.1301, JEPB]

8. To obtain a permit to operate, the permittee must demonstrate compliance with the conditions of the construction permit and submit a complete application for a Title V Air Operating Permit with compliance records and test results, to the Department, at least two hundred twenty five (225) days prior to the expiration date of the construction permit but no later than 180 days after completion of construction, whichever occurs first. The permittee may continue to operate in compliance with all terms of the construction permit until its expiration date. Operation beyond the construction permit expiration date requires a valid operating permit to operate.
[Rule 62-210.300(2), FAC, Rule 62-213.420(1)(a)2., FAC, Rule 2.301, JEPB, and Rule 2.501, JEPB]

9. The permittee shall submit all compliance related notifications and reports required of this permit to:

Environmental and Compliance Department
Environmental Quality Division
117 West Duval Street, Suite 225
Jacksonville, FL 32202
Telephone: (904) 630-4900
Fax: (904) 630-3638

10. <u>General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited</u>.

The permittee shall not cause, suffer, allow, or permit the discharge of air pollutants, which cause or contribute to an objectionable odor in accordance with Rule 62-296.320(2), FAC, and Rule 2.1001, JEPB.

11. The facility shall be subject to City of Jacksonville Ordinance Code, Title X, Chapter 360 [Environmental Regulation], Chapter 362 [Air and Water Pollution], Chapter 376 [Odor Control], and JEPB Rule 1. [Final Rules with Respect to Organization, Procedure, and Practice]

12. The facility shall be subject to JEPB Rule 2, Part Nos. I through VII, and Part Nos. IX through XIII.

13. Excess emissions resulting from startup, shutdown, or malfunction of any emission unit shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited. In the case of excess emissions resulting from malfunctions, each owner or operator shall notify the Permitting Authority in accordance with Rule 62-4.130, FAC and Rule 2.1301, JEPB. A full written report on the malfunctions shall be submitted to the Permitting Authority in a quarterly report, if requested by the Permitting Authority.
[Rule 62-210.700, FAC, and Rule 2.201, JEPB]

Section III. Emission Units and Conditions

Emission Unit No. 015-New Steam Boiler No. 1

Emission Unit Description: This EU consists of a Cleaver Brooks, Nebraska Boiler model no. NB-100D-40 rated at 42 MM Btu per hour maximum heat input. Primary fuel is natural gas. No. 2 fuel oil shall be used as back up fuel. Oxides of nitrogen (NOx) will be controlled by the use of low NOx burners.

Essential Potential to Emit (PTE) Parameters

1. This EU shall be allowed to operate continuously, (i.e., 8760 hours per year).
[Rule 62-210.300(2)(a), FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

2. The maximum heat input of the boiler shall be limited to 42 MMBtu per hour.
[Rule 62-210.200, FAC, and Rule 2.301, JEPB]

3. The primary fuel shall be natural gas with No. 2 fuel oil as a backup fuel.
[Rule 62-210.200, FAC, and Rule 2.301, JEPB]

4. Sulfur dioxide (SO_2) and particulate matter (PM) emissions shall be controlled in accordance with the attached Best Available Control Technology (BACT) Determination. The maximum sulfur content of the fuel oil shall be limited to 0.05% by weight. This limit is more stringent than the sulfur content limit of 0.5% by weight required by 40 CFR 60.42c(d).
[Rule 62-296.406(2) & (3), FAC and Rule 2.1001, JEPB]

5. VE shall be limited to 20% opacity continuous. Twenty-seven (27%) opacity shall be allowed for up to six (6) minutes per hour.
[40 CFR 60.43c(c), Rule 62-296.406(1), FAC, Rule 62-204.800, FAC, Rule 2.201, JEPB, and Rule 2.1001, JEPB]

6. 40 CFR 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units and 40 CFR 60, Subpart A, General Provisions shall apply.
[Rule 62-204.800, FAC, and JEPB Rule 2.201]

Test Methods and Procedures

7. Testing for demonstration of compliance shall be performed in accordance with Environmental Protection Agency (EPA) Reference Method (RM) 9 (as described in 40 CFR 60, Appendix A), for the visual determination of opacity.
[Rule 62-297, FAC, and Rule 2.1101, JEPB]

8. Initial VE compliance testing shall be conducted for a minimum period of three hours.
[40 CFR 60.11(b), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

9. Initial VE compliance testing on the boiler shall be conducted within 60 days after achieving the maximum production rate at which the facility (i.e., boiler) will be operated but no later than 180 days after initial start-up of the facility (i.e., boiler).
[40 CFR 60.8(a), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

10. Fuel oil sulfur content determination shall be in accordance with 40 CFR 60.44c(h). In addition to the requirements of 40 CFR 60.48c(f)(1) the fuel oil supplier shall certify that the fuel oil contains 0.05% by weight or less sulfur content. Fuel oil sulfur content shall be determined through certification by the fuel oil supplier.
[40 CFR 60.42c(h), 40 CFR 60.48c(f), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Recordkeeping and Reporting

11. The owner/operator shall submit the following reports to the permitting authority as indicated:

    a. Notification of the commencement of construction of the facility postmarked no later than 30 days after such date.

    b. Notification of the actual date of initial start-up of an affected facility postmarked within 15 days after such date.

    c. Design heat input capacity of the boiler and identification of the fuels to be combusted in the boiler. [Note: This is satisfied by the permit application. Additional notification only required if unit is not built and operated as indicated in the permit application. Submit with actual date of initial start-up notification.]

    d. Notification of the annual capacity factor at which the owner anticipates operating the affected facility (boiler) based upon all fuels fired and on each individual fuel fired. Submit with actual date of initial start-up notification.

    [40 CFR 60.48c(a), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

12. The owner/operator shall record the amounts of each fuel combusted during each calendar month.
[40 CFR 60.48c(g)(2), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

13. The record of the amount of fuel combusted each calendar month shall be maintained for a minimum period of five years.
[40 CFR 60.48c(i), Rule 62-204.800, Rule 62-213.400, FAC, Rule 2.201, JEPB, and Rule 2.501, JEPB]

14. Reports of the fuel oil supplier certifications, fuel consumption records, and excess emissions (opacity) shall be submitted semi-annually as follows:

(JAN-JUN) period, Submit report by July 30th
(JUL-DEC) period, Submit report by January 30th.

Records and reports as required by 40 CFR 60.48c(d), (e), (f), and (j) shall be submitted to the Department.
[40 CFR 60. 48c(c), (d), (e), (f), and (j), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Emission Unit No. 016-New Steam Boiler No. 2

Emission Unit Description: This EU consists of a Cleaver Brooks, Nebraska Boiler model no. NB-100D-40 rated at 42 MM Btu per hour maximum heat input. Primary fuel is natural gas. No. 2 fuel oil shall be used as back up fuel. Oxides of nitrogen (NOx) will be controlled by the use of low NOx burners.

Essential Potential to Emit (PTE) Parameters

1. This EU shall be allowed to operate continuously, (i.e., 8760 hours per year).
[Rule 62-210.300(2)(a), FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

2. The maximum heat input of the boiler shall be limited to 42 MMBtu per hour.
[Rule 62-210.200, FAC, and Rule 2.301, JEPB]

3. The primary fuel shall be natural gas with No.2 fuel oil as a backup fuel.
[Rule 62-210.200, FAC, and Rule 2.301, JEPB]

4. SO_2 and PM emissions shall be controlled in accordance with the attached Best Available Control Technology (BACT) Determination. The maximum sulfur content of the fuel oil shall be limited to 0.05% by weight. This limit is more stringent than the sulfur content limit of 0.5% by weight required by 40 CFR 60.42c(d).
[Rule 62-296.406(2) & (3), FAC and Rule 2.1001, JEPB]

5. VE shall be limited to 20% opacity continuous. Twenty-seven (27%) opacity shall be allowed for up to six (6) minutes per hour.
[40 CFR 60.43c(c), Rule 62-296.406(1), FAC, Rule 62-204.800, FAC, Rule 2.201, JEPB, and Rule 2.1001, JEPB]

6. 40 CFR 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units and 40 CFR 60, Subpart A, General Provisions shall apply.
[Rule 62-204.800, FAC, and JEPB Rule 2.201].

Test Methods and Procedures

7. Testing for demonstration of compliance shall be performed in accordance with Environmental Protection Agency (EPA) Reference Method (RM) 9 (as described in 40 CFR 60, Appendix A), for the visual determination of opacity.
[Rule 62-297, FAC, and Rule 2.1101, JEPB]

8. Initial VE compliance testing shall be conducted for a minimum period of three hours.
[40 CFR 60.11(b), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

9. Initial VE compliance testing on the boiler shall be conducted within 60 days after achieving the maximum production rate at which the facility (i.e., boiler) will be operated but no later than 180 days after initial start-up of the facility (i.e., boiler).
[40 CFR 60.8(a), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

10. Fuel oil sulfur content determination shall be in accordance with 40 CFR 60.44c(h). In addition to the requirements of 40 CFR 60.48c(f)(1) the fuel oil supplier shall certify that the fuel oil contains 0.05% by weight or less sulfur content. Fuel oil sulfur content shall be determined through certification by the fuel oil supplier.
[40 CFR 60.42c(h), 40 CFR 60.48c(f), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Recordkeeping and Reporting

11. The owner/operator shall submit the following reports to the permitting authority as indicated:

    a. Notification of the commencement of construction of the facility postmarked no later than 30 days after such date.

    b. Notification of the actual date of initial start-up of an affected facility postmarked within 15 days after such date.

    c. Design heat input capacity of the boiler and identification of the fuels to be combusted in the boiler. [Note: This is satisfied by the permit application. Additional notification only required if unit is not built and operated as indicated in the permit application. Submit with actual date of initial start-up notification.]

    d. Notification of the annual capacity factor at which the owner anticipates operating the affected facility (boiler) based upon all fuels fired and on each individual fuel fired. Submit with actual date of initial start-up notification.

    [40 CFR 60.48c(a), Rule 62-210.800, FAC, and Rule 2.201, JEPB]

12. The owner/operator shall record the amounts of each fuel combusted during each calendar month.
[40 CFR 60.48c(g)(2), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

13. The record of the amount of fuel combusted each calendar month shall be maintained for a minimum period of five years.
[40 CFR 60.48c(i), Rule 62-204.800, Rule 62-213.400, FAC, Rule 2.201, JEPB, and Rule 2.501, JEPB]

14. Reports of the fuel oil supplier certifications, fuel consumption records, and excess emissions (opacity) shall be submitted semi-annually as follows:

    (JAN-JUN) period, submit report by July 30th
    (JUL-DEC) period, submit report by January 30th.

    Records and reports as required by 40 CFR 60.48c(d), (e), (f), and (j) shall be submitted to the Department.
    [40 CFR 60. 48c(c), (d), (e), (f), and (j), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Emission Unit No. 017-Duct Burner located in Combustion Turbine T-2 Duct

Emission Unit Description: Natural gas fired Duct Burner with a rated capacity of 27.30 MM Btu per hour maximum heat input. Heat generated from the duct burner will be used for the production of high quality steam in the heat recovery boiler following the No. 2 Combustion Turbine.

Essential Potential to Emit (PTE) Parameters

1. This EU shall be allowed to operate continuously, (i.e., 8760 hours per year).
   [Rule 62-210.200, FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

2. SO_2 and PM emissions shall be controlled in accordance with the attached Best Available Control Technology (BACT) Determination.
   [Rule 62-296.406(2) & (3), FAC and Rule 2.1001, JEPB]

3. This EU shall only be fired by natural gas.
   [Rule 62-210.200, FAC, and Rule 2.301, JEPB]

4. The maximum heat input shall be limited to 27.30 MM Btu per hour.
   [Rule 62-210.200, FAC, and Rule 2.301, JEPB]

5. VE shall be limited to 20% opacity continuous. Twenty seven (27%) opacity shall be allowed for up to six (6) minutes per hour.
   [Rule 62-296.406(1), FAC, and Rule 2.1001, JEPB]

6. 40 CFR 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units and 40 CFR 60, Subpart A, General Provisions shall apply.
   [Rule 62-204.800, FAC, and JEPB Rule 2.201].

Test Methods and Procedures

7. Testing for demonstration of compliance shall be performed in accordance with Environmental Protection Agency (EPA) Reference Method (RM) 9 (as described in 40 CFR 60, Appendix A), for the visual determination of opacity.
   [Rule 62-297, FAC, and Rule 2.1101, JEPB]

8. VE testing shall be conducted for a minimum period of one hour.

[Rule 62-297, FAC and Rule 2.1101, JEPB]

9. Initial VE compliance testing on the duct burner shall be conducted within 60 days after achieving the maximum production rate at which the duct burner will be operated but no later than 180 days after initial start-up of the duct burner.
[Rule 62-4.070, FAC and Rule 2.1301, JEPB]

Recordkeeping and Reporting

10. The owner/operator shall record the amount of fuel combusted during each calendar month.
[40 CFR 60.48c(g)(2), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

11. The owner/operator shall submit the following reports to the permitting authority as indicated:

    a. Notification of the commencement of construction of the facility postmarked no later than 30 days after such date.

    b. Notification of the actual date of initial start-up of an affected facility postmarked within 15 days after such date.

    c. Design heat input capacity of the duct burner and identification of the fuels to be combusted in the duct burner. [Note: This is satisfied by the permit application. Additional notification only required if unit is not built and operated as indicated in the permit application. Submit with actual date of initial start-up notification.]

    d. Notification of the annual capacity factor at which the owner anticipates operating the affected facility (duct burner) based upon all fuels fired and on each individual fuel fired. Submit with actual date of initial start-up notification.

    [40 CFR 60.48c(a), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

12. Reports of the fuel consumption records and excess emissions (opacity) shall be submitted semi-annually as follows:

    (JAN-JUN) period, submit report by July 30th
    (JUL-DEC) period, submit report by January 30th.

    Records and reports as required by 40 CFR 60.48c(d), (e), (f), and (j) shall be submitted to the Department.
    [40 CFR 60. 48c(c), (d), (e), (f), and (j), Rule 62-204.800, FAC, and Rule 2.201, JEPB]