



Department of Environmental Protection

FILE

Lawton Chiles
Governor

Southeast District
P.O. Box 15425
West Palm Beach, Florida 33416

Virginia B. Wetherell
Secretary

NOTICE OF AIR POLLUTION PERMIT

August 27, 1998

CERTIFIED MAIL

ISSUED TO:

Broward County Office of Environmental Services
North Regional Wastewater Treatment Plant
2401 N. Powerline Road
Pompano Beach, FL 33069

Z 220 331 763 8/27/98

Permit Number: 0112357-002-AF
Issue Date: August 27, 1998
Expiration Date: August 26, 2003

Authorized Representative:

Michael J. Scottie
Director, Environmental Operations Division

PROJECT:

Project: North Regional Wastewater Treatment Plant.
Facility Description: A Wastewater Treatment Plant (SIC # 4952)
Location: 2401 Powerline Road, Broward County, Florida
Lat./Long.: 26°15'50" N / 80°09'20" W
UTM: Zone 17; 584.32 Km. E; 2905.2 Km. N

Dear Mr. Scottie:

This is Permit Number 0112357-002-AF to construct an air pollution source issued pursuant to Chapter 403.087, Florida Statutes (F.S.) and F.A.C. Rule 62-210.300(2)(b). This is a new operation permit to authorize operation of the emissions units described in this permit.

NOTICE OF RIGHTS:

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, 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 of Appeal must be filed within 30 days from the date this Order is filed with the Clerk of the Department.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

STATEMENT OF BASIS:

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 62-4, and 62-204 through 62-297, and in conformance with all existing regulations of the Florida Department of Environmental Protection. The above named owner or operator 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 Department, in accordance with the terms and conditions of this permit.

PART I – SUMMARY INFORMATION

PERMIT CONTENTS:

- Part I – Summary Information
- Part II – Facility-Wide Specific Conditions
- Part III – Emission Unit Specific Conditions
- Appendix A -- General Conditions
- Appendix B-- Best Available Control Technology (BACT) Determination for Boilers < 250 mmBtu/hr.
- appendix S – Summary of Emission Standards and Compliance Requirements

OPERATE: This permit addresses the following air pollution emission unit(s):

Emission Unit Number	Emission Unit Description
001	Liquid process units and solids handling process. Liquid process include headworks (mechanical screening and aerated grit chambers), aeration tanks, secondary clarifiers, and chlorine contact basins. Solid process include grit handling, odor control scrubbers, sludge concentration tanks, and primary and secondary anaerobic digesters.
002	Six boilers fired with digester gas from anaerobic digesters, and diesel fuel for back-up.
003	Five emergency generators fired with diesel fuel.
004	Two flares fired with digester gas from anaerobic sludge digesters.

SIGNIFICANT DATES:

Application Received: April 28, 1998

PERMIT HISTORY:

There have been no previous air permits issued for these emission sources.

PART II – FACILITY-WIDE SPECIFIC CONDITIONS

Conditions in this part generally apply to all emission units and activities covered under this permit.

1.0 Administrative Requirements

- 1.1 **Regulating Agencies:** All applications, tests, reports, notifications, or other submittals required by this permit shall be submitted to the Florida Department of Environmental Protection, Southeast District Office, Air Program at PO Box 15425, West Palm Beach, Florida, 33416 (street address 400 North Congress Avenue, West Palm Beach, Florida, 33401, phone 561-681-6600). In addition, copies shall be submitted to the Broward County Department of Natural Resources Protection. (street address 218 SW 1st Avenue, Ft. Lauderdale, Florida 33301, Phone 954-519-1495) .
- 1.2 **Citation Format:** In this permit, references to F.A.C. Rule 62-~~xxx~~ refer to rules promulgated under Title 62 of the Florida Administrative Code; references (if any) to 40 CFR 60.xx (or 61.xx or 63.xx) refer to regulations codified under Part 60 (or 61 or 63) of Title 40 of the Code of Federal Regulations.
- 1.3 **Specific and General Conditions:** The owner or operator shall be subject to the specific conditions of this permit and the owner or operator shall be aware of, and operate under, the attached General Conditions, attached as Appendix A of this permit. General Conditions are binding and enforceable pursuant to Chapter 403, F.S. [F.A.C. Rule 62-4.160]
- 1.4 **Applicable Regulations:** This facility is subject to regulation of Florida Administrative Code (F.A.C.) Rules 62-4, and 62-204 through 62-297, and 40 CFR. Issuance of this permit does not relieve the facility owner or operator from compliance with any other applicable federal, state or local permitting requirements or other regulations.
- 1.5 **Other Permits:** This air pollution permit does not preclude the owner or operator from obtaining any other types of required permits, licenses or certifications from this Department or other departments or agencies.
- 1.6 **Renewal of This Permit Required:** An application for renewal of this operation permit must be submitted to the Department of Environmental Protection, Southeast District Office, Air Program at least 60 days prior to the expiration date of this permit. To apply for an operation permit, the applicant shall submit the appropriate application form in quadruplicate, the appropriate application fee, all required compliance test results, and such additional information as the Department may by law require. [F.A.C. Rule 62-4.030, 62-4.050, and 62-4.220]

Note that public notice may be required again at the time of renewal or revision of this permit if the facility or permit is materially changed from that described by this permit. [F.A.C. Rule 62-210.350(4)(a)]

2.0 General Pollutant Emission Limiting Standards

- 2.1 **Objectionable Odor Prohibited:** No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. [F.A.C. Rule 62-296.320(2)]
- 2.2 **General Visible Emissions Standard:** Unless otherwise specified by permit or rule, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than 20 percent opacity. [F.A.C. Rule 62-296.320(4)(b)]

3.0 Operation Requirements

3.1 Circumvention: No person shall circumvent any air pollution control device, or allow the emission of air pollutants without the applicable air pollution control device operating properly. [F.A.C. Rule 62-210.650]

3.2 Excess Emissions: Excess emissions resulting from startup, shutdown or malfunction of any emissions unit shall be permitted providing best operational practices to minimize emissions are adhered to, and the duration of excess emissions shall be minimized but in no case exceeds 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. [F.A.C. Rule 62-210.700]

4.0 Compliance Testing Requirements

4.1 Test Notification: Unless otherwise specified in this permit, the Department of Environmental Protection, Southeast District Office, Air Program shall be notified in writing of expected compliance test dates at least fifteen (15) days prior to compliance testing. The notification shall include the following information: the date, time, and location of each test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner. [F.A.C. Rule 62-297.340(1)]

4.2 Testing at Capacity: Compliance testing shall be conducted with the emission units operating at the permitted capacity (90 to 100% of the maximum permitted operation rate of the emission units). If an emissions unit is not tested at permitted capacity, the emission unit shall not be operated above 110% of the test load until a new test showing compliance is conducted. Operation of the emissions unit above 110% of the test load is allowed for no more than 15 days for the purpose of conducting additional compliance testing to regain the authority to operate at the permitted capacity. [F.A.C. Rule 62-297.310(2)]

4.3 Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard in Rules 62-204 through 62-297 or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department. [F.A.C. Rule 62-297.310(7)(b)]

5.0 Reporting and Record Keeping Requirements

5.1 Report Excess Emissions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department in accordance with Rule 62-4.130, F.A.C. (condition 5.2 below). A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department. [F.A.C. Rule 62-210.700(6)]

5.2 Report Plant Operation Problems: If the owner or operator is temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the owner or operator shall immediately notify the Department. Notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the owner or operator from any liability for failure to comply with Department rules. [F.A.C. Rule 62-4.130]

5.3 Retain Records: All records required by this permit shall be kept by the owner or operator and made available for Department inspection for a minimum of five (5) years from the date of such records. [F.A.C. Rule 62-4.070(3)]

5.4 **Compliance Test Reports:** Compliance test reports shall be submitted to the Department of Environmental Protection, Southeast District Office, Air Compliance Section, as soon as practical, but no later than 45 days after the last sampling run of each test is completed. . In addition, copies shall be submitted to the Broward County Department of Natural Resources Protection. (street address 218 SW 1st Avenue, Ft. Lauderdale, Florida 33301, Phone 954-519-1495)

Test reports shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department to determine if the test was properly conducted and the test results properly computed.

[F.A.C. Rule 62-297.310(8)(a) &(b)]

5.5 **Annual Report Required:** On or before March 1 of each calendar year, a completed DEP Form 62-210.900(5), Annual Operations Report (AOR) Form for Air Pollutant Emitting Facility, shall be submitted to the Department of Environmental Protection, Southeast District Office, Air Program. Included with this report shall be any additional reports, if any, required by this permit in Part III -- Emission Unit Specific Conditions. [F.A.C. Rule 62-4.070(3)]

PART III A EMISSION UNIT SPECIFIC CONDITIONS

This part of this permit addresses the following emission units:

Emission Unit Identifier	Emission Units Used in Compliance
001	Liquid process units and solids handling process. Liquid process include headworks (mechanical screening and aerated grit chambers), aeration tanks, secondary clarifiers, and chlorine contact basins. Solid process include grit handling, odor control scrubbers, sludge concentration tanks, and primary and secondary anaerobic digesters.

1.0 Emission Limiting Standards and Operation Restrictions

1.1 There are no specific emission limiting standards for emission unit 001

PART III B EMISSION UNIT SPECIFIC CONDITIONS

This part of this permit addresses the following emission units:

Emission Unit ID	Emission Unit Description
002	Six boilers fired with digester gas from anaerobic digesters, and diesel fuel for back-up.
003	Five emergency generators fired with diesel fuel.
004	Two flares fired with digester gas from anaerobic sludge digesters.

1.0 Emission Limiting Standards and Operation Restrictions

1.1 Visible Emissions:

Boilers: Visible emissions shall not exceed 20% opacity except for either one six minute period per hour during which opacity shall not exceed 27 percent, or one two minute period per hour during which opacity shall not exceed 40 percent. [F.A.C. Rule 62-296.406(1)]

1.2 Allowable Fuels:

Generators: Fuel burned by the generators shall be limited to diesel fuel only with a sulfur content not to exceed 0.5 percent by weight. [F.A.C. Rule 62-4-070]

Boilers: Fuel burned by the boilers shall be limited to digester gas or diesel fuel with a sulfur content not to exceed 0.05 percent by weight. [F.A.C. Rule 62-296.406(2) & (3), See Attached BACT Determination]

1.3 Fuel Consumption Limits:

Total Fuel consumption for the generators and boilers combined shall not exceed 300,000 gallons total in any consecutive 12 month period. [Permittee Request Escape Title V Applicability]

2.0 Compliance Monitoring and Testing Requirements

2.1 Visible Emission Test Required for Boilers: The owner or operator shall test the referenced emission unit(s) for visible emissions by EPA Method 9. The duration of such test shall be a minimum of 60 minutes. [F.A.C. Rule 62-297.310(4)(a)2]

2.2 Test Frequency: The owner or operator shall conduct such compliance tests required in this part in the year prior to the renewal of this permit. [F.A.C. Rule 62-4.070(3)]

2.3 A compliance test is not required for any boiler that operated on **diesel fuel** for a total of no more than 400 hours during the year prior to renewal. [F.A.C. Rule 62-297.310(7)(a)3.b]

2.3 Fuel Consumption: The owner or operator shall monitor digester gas and diesel fuel consumption by the referenced emission units. [F.A.C. Rule 62-4.070(3)]

3.0 Reporting and Record Keeping Requirements

3.1 The permittee shall record and maintain records for the generators, boilers and flares of the digester gas and diesel fuel usage on a monthly basis and the hours of operation for each emission unit including

operation for repairs or maintenance, on a monthly basis. The digester gas and diesel usage records for the combustion units shall be based on operational records that document the amount of digester gas or diesel fuel used to fuel the generators, boilers and flares.

- 3.2 From the monthly records of diesel fuel usage the permittee shall record and maintain a rolling 12-month total record of the amount of total fuel consumed by the generators and boilers. This rolling 12-month total records shall be used to demonstrate compliance with the fuel limitation in specific condition in Part III B 1.3.
- 3.3 On or before March 1 of each calendar year, a completed DEP Form 62-210.900(5), Annual Operations Report Form for Air Pollutant Emitting Facility, shall be submitted to the Department of Environmental Protection, Southeast District Office, Air Program.
Attached to this report shall be the amount of fuel oil burned in the previous calendar year, and a statement by the permittee that the fuel sulfur limitation was not exceeded during the previous calendar year and that the records of fuel supplier certifications maintained by the permittee represent all fuel oil burned during the previous calendar year.
[F.A.C. Rule 62-4.070(1) & F.A.C. Rule 62-210.370(3)]
- 3.4 AOR Supplemental Information: Annual operation reports required in Part II and III of this permit shall include the following supplemental information that was recorded in the previous calendar year:
[F.A.C. Rule 62-4.070(3)]
- The highest percent sulfur content (by weight) of diesel fuel received.
 - The highest 12 month total diesel fuel usage for each generator and each boiler.
 - The highest 12-month total hours of operation for the generators and boilers.
- 3.6 Diesel Fuel Certification: The permittee shall demonstrate compliance with the fuel oil sulfur limits based on a certification from the fuel supplier, for each shipment [F.A.C. Rule 62-4.070]
This certification shall be provided by the fuel supplier indicating that the sulfur content is below 0.4% in accordance with the ASTM methods ASTM D4057-88, ASTM D129-91, ASTM D2622-94 or ASTM D4294-90, adopted and incorporated by reference in Rule 62-297.440(1). [F.A.C. Rule 62-4.070(1)]
- 3.7 All records required under this section shall be maintained by the owner or operator of the affected facility for a period of five (5) years following the date of such record.

Executed in West Palm Beach, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Isidore Goldman, P.E. 8-27-98
Isidore Goldman, P.E. Date
District Air Program Administrator
Southeast District

IG/md

cc: Jarret Mack, DNRP
Tom Tittle, Air Program

FILING AND ACKNOWLEDGMENT: FILED, on this date, pursuant to § 120.52(7), F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.

Juda C. Bonax
Clerk

8/27/98
Date

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 the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment 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 or 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 the 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 the permit, the permittee shall immediately notify and provide the Department with the following information:
 - (a) A description of and cause of noncompliance; and

GENERAL CONDITIONS CONTINUED:

- (b) The period of noncompliance, including exact 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.
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, 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.
 11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-30.300, Florida Administrative Code (F.A.C.), 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. 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:
 - the date, exact place, and time of sampling or measurements;
 - the person responsible for performing the sampling or measurements;
 - the date(s) analyses were performed;
 - the person responsible for performing the analyses;
 - the analytical techniques or methods used; and
 - the results of such analyses.
 14. 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 submitted or corrected promptly.

APPENDIX -B
Best Available Control Technology (BACT) Determination for Boilers < 250 mmBtu/hr.

North Regional Wastewater Treatment Plant
Permit Number 0112357-002-AF
Broward County

This BACT determination is required for the sources as set forth in F.A.C. Rule 62-296.400, Specific Emission Limiting and Performance Standards and F.A.C. Rule 62-296.406, Fossil Fuel Steam Generators with less than 250 Million Btu per hour Heat Input, New and Existing Sources.

BACT Determination Requested by Applicant:

Particulate matter and sulfur dioxide emissions are to be controlled by the firing of number 2 distillate fuel oil with a maximum sulfur content of 0.05%.

BACT Determination by DEP/SED District:

The amount of particulate matter and sulfur dioxide emissions from the boiler shall be limited by the firing of number 2 distillate fuel oil with a maximum sulfur content of 0.05%.

BACT Determination Rationale:

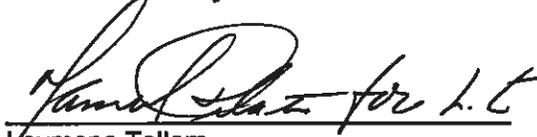
Sulfur in fuel is a primary air pollution concern since most of fuel sulfur becomes sulfur dioxide. Also, particulate matter emissions from fuel burning are related to sulfur content. BACT for the boilers shall be the firing of number 2 distillate fuel oil with a maximum sulfur content of 0.05%.

This decision is consistent with previous BACT determinations for similar units, guidance on BACT determinations from the Division of Air Resources Management, and with 40 CFR 60, Subpart Dc, Standards of Performance for Small Industrial, Commercial, Institutional Steam Generating Units.

Details of the Analysis May be Obtained by Contacting:

Isidore Goldman, P.E.
Florida Department of Environmental Protection
Southeast District Office, Air Program
P.O. Box 15425
West Palm Beach, FL 33416
561-681-6600

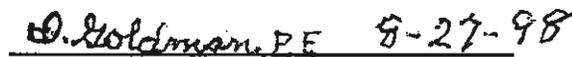
Recommended by:



Vaxmana Tallam
Air Permitting Engineer

8/27/98
Date

Approved by:



Isidore Goldman, P.E.
Air Program Administrator

Date

APPENDIX S
Summary of Emission Standards and Compliance Requirements

Table S-1, Summary of Air Pollutant Emission Standards

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

Emission Unit	Brief Description
002	Six boilers fired with digester gas from anaerobic digesters, and diesel fuel for back-up.
003	Five emergency generators fired with diesel fuel.
004	Two flares fired with digester gas from anaerobic sludge digesters.

Emission Unit No.	Fuel(s)	Hours per Year	Emission Standard	Equivalent Emissions	Regulatory Citations	See Permit Condition(s)
002 & 003 (Boilers and Generators)	Diesel Fuel #2	8760	Total Consumption from Emission Units #002 & #003 shall not exceed 300,000 gallons in any consecutive 12-month period	75.3 TPY of NOx	[Permittee Request escape Title V Applicability]	Part III. B #1.3
002 (Boilers)	Diesel Fuel	8760	Sulfur Content shall not Exceed 0.05 percent	n/a	[F.A.C. Rule 62-296.406(2) & (3), BACT Determination]	Part III. B #1.2

Note: n/a = not applicable

APPENDIX S
Summary of Emission Standards and Compliance Requirements

Table S-2, Summary of Compliance Requirements

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

Emission Unit	Brief Description
002	Six boilers fired with digester gas from anaerobic digesters, and diesel fuel for back-up.

Pollutant or Parameter	Fuel(s)	Compliance Method	Testing Frequency	Frequency Base Date	Minimum Compliance Test Duration	See Permit Condition(s)
VE	Diesel Fuel	EPA Method 9	Year prior to Renewal ^a	Two months before the issuance of Final Permit	60 Minutes	Part III B #2.1; 2.2; and 2.3

Notes:

^a = A compliance test is not required for any boiler that operated on diesel fuel for a total of no more than 400 hours during the year prior to renewal.
 NA = not applicable