State of Louisiana

Department of Environmental Quality

KATHLEEN BABINEAUX BLANCO
GOVERNOR

MIKE D. McDANIEL, Ph.D.
SECRETARY

APR 2 1 2004

CERTIFIED MAIL : 7003 2260 0006 0160 1891

Agency Interest # 35260
Activity No. PER20030002

Mr. Gregory Hood
Senior Environmental Specialist
Entergy Operations, Inc.
17265 River Road
Killona, LA 70066

Dear Mr. Hood:

RE: Permit modification, Waterford III, Entergy Operations, Inc., Killona, St. Charles Parish, Louisiana

This is to inform you that the permit for the above referenced facility has been approved under LAC 33:III.501. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

The permit number and Agency Interest (AI) No. cited should be referenced in future correspondence regarding this facility.

Done this 19 day of April, 2004

Permit No.: 2520-00091-00

Sincerely,

RECEIVED MAY 1 3 2004

Chuck Carr Brown, Ph.D.
Assistant Secretary

CCB: KCW
c: Southeast Regional Office

AIR PERMIT BRIEFING SHEET
PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

WATERFORD 3 AI # 35260
ENTERGY OPERATIONS, INC.
KILLONA, ST CHARLES PARISH, LOUISIANA

I. Background

Waterford 3 Steam Electric Station (SES) is a nuclear power plant that utilizes a pressurized water reactor (PWR) to supply steam to a turbine/generator to produce electrical power. It is owned by Entergy Louisiana and operated by Entergy Operations, Inc. The radioactive emissions from this facility are regulated by the Nuclear Regulatory Commission (NRC) pursuant to 10 CFR 20.

On June 6, 1990, the operational control of the Waterford 3 SES was changed from Louisiana Power and Light to Entergy Operations, Inc. The Station originally operated under Air Permit No. 1255 (M-1), issued May 30, 1995, which covers nonnuclear auxiliary and emergency equipment at Waterford 3. Various lubricating oil and fuel storage tanks located at Waterford 3 were listed under a separate permit, No. 1322T. The facility currently operates under Air Permit No. 1255 (M-2), issued January 8, 2001, which combined the previous permits into one permit document.

II. Origin

A permit application and Emission Inventory Questionnaire (EIQ) dated January 13, 2003, were received requesting a modification to the permit. Supplemental information dated April 10, 2003, was also received.

III. Description

Waterford 3 is a nuclear power plant that uses a pressurized water reactor to supply steam to a turbine/generator to produce electrical power. Nonnuclear auxiliary and emergency equipment at this facility include an auxiliary boiler, five emergency diesel generators, and four diesel-powered pumps.

The fuel oil-fired auxiliary boiler provides turbine generator gland sealing steam during plant start-ups and shutdowns. Two large diesel generators provide emergency power to reactor plant safety systems to allow safe shut down of the plant in the event of a loss of all off-site power. Diesel driven fire water pumps are also used at the plant as a reliable source of pressurized water for fire fighting in the event of loss of power to electrically driven pumps.

These stationary combustion sources are not used during routine plant operations and are only operated intermittently during start-ups, shutdowns, emergencies, maintenance, and regularly scheduled testing to verify equipment reliability.

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With this modification, Entergy proposes to delete emission point 2-95, the Auxiliary Boiler. This boiler will be replaced with a portable boiler designated as emission point 24-03, and will be used on an as-needed basis during refueling and maintenance outages. The operating hours for emission points 5-79, 6-79, 7-79, 8-83, 9-99, 10-99, 11-00 and 19-79 will be increased to 500 hours per year. A portable Diesel Engine (EP 22-02) and a portable Gasoline Engine (EP 23-02) will also be added to the facility.

Estimated emissions in tons per year are as follows:

Pollutant	Before	After	Change
PM_{10}	3.10	4.44	+1.34
SO_2	9.40	19.91	+10.51
NO_X	28.80	82.37	+53.57
CO	7.60	39.99	+32.39
VOC[1]	2.40	3.78	+1.38

[1]VOC speciation in tons per year:

LAC 33:III. Chapter 51 Toxic Air Pollutants (TAP's)	
Formaldehyde	0.02
Total TAP's	0.02
Other VOC's	3.76
Total VOC	3.78

IV. Type of Review

This application was review for compliance with Louisiana Air Quality Regulations and New Source Performance Standards. Prevention of Significant Deterioration and NESHAP do not apply.

This facility is a minor source of toxic air pollutants (TAPs).

V. Public Notice

A notice requesting public comment on a federally enforceable condition of 277,200 gallons per year of No. 2 Diesel Fuel Oil to Portable Boiler 24-03; 200,640 gallons per year of No. 2 Diesel Fuel Oil to Portable Diesel Engine 22-02; and 9,600 gallons per year of gasoline to Portable Gasoline Engine 23-02 was published in *The Advocate*, Baton Rouge, Louisiana, on March 10, 2003; and in the *St. Charles Herald - Guide*, Boutte, Louisiana, on March 10, 2004. A notice was also published in the Office of Environmental Services Public Notice Mailing List on March 5, 2004. Minor typographical comments were incorporated.

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WATERFORD 3 AI # 35260
ENTERGY OPERATIONS, INC.
KILLONA, ST CHARLES PARISH, LOUISIANA

VI. Effects on Ambient Air

No appreciable effects on ambient air quality are expected.

VII. Insignificant Activities

ID No.:	Description	Citation
-	Diesel Storage Tanks (<900 gals)	Insignificant Activity per LAC 33:III.501.B.5.A.3.
-	Lube Oil Storage Tanks (<1485 gals)	Insignificant Activity per LAC 33:III.501.B.5.A.3.
-	Laboratory Vents	Insignificant Activity per LAC 33:III.501.B.5.A.6.

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LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

WATERFORD 3 AI # 35260
ENTERGY OPERATIONS, INC.
KILLONA, ST CHARLES PARISH, LOUISIANA

VIII. Emission Rates

Permitted Emissions Listed in Maximum and Average Pounds Per Hour and Annual Tons Per Year																	
		PM_{10}			SO_2			NO_X			CO			VOC		
ID No.:	**Description**	**Max**	**Avg**	**TPY**	**Max**	**Avg**	**TPY**	**Max**	**Avg**	**TPY**	**Max**	**Avg**	**TPY**	**Max**	**Avg**	**TPY**
EQT 5	3-79 Emergency Diesel Generator A (4,400 kW)	4.7	4.7	0.4	14.4	14.4	1.1	151.9	151.9	11.4	40.3	40.3	3.0	3.9	3.9	0.3
EQT 6	4-79 Emergency Diesel Generator B (4,400 kW)	4.7	4.7	0.4	14.4	14.4	1.1	151.9	151.9	11.4	40.3	40.3	3.0	3.9	3.9	0.3
EQT 7	5-79 Fire Water Diesel Pump A (170Hp)	0.52	0.52	0.13	0.49	0.49	0.12	7.41	7.41	1.85	1.60	1.60	0.40	0.55	0.55	0.14
EQT 8	6-79 Fire Water Diesel Pump B (170Hp)	0.52	0.52	0.13	0.49	0.49	0.12	7.41	7.41	1.85	1.60	1.60	0.40	0.55	0.55	0.14
EQT 9	7-79 Security Emergency Diesel Generator (286 Hp)	0.69	0.69	0.17	0.65	0.65	0.16	9.88	9.88	2.47	2.13	2.13	0.53	0.73	0.73	0.18
EQT 10	8-83 EOF Emergency Diesel Generator (355 Hp)	0.78	0.78	0.20	0.73	0.73	0.18	11.11	11.11	2.78	2.40	2.40	0.60	0.83	0.83	0.21
EQT 11	9-99 Dry Cooling Tower Diesel Pump A (20 Hp)	0.05	0.05	0.01	0.05	0.05	0.01	0.74	0.74	0.19	0.16	0.16	0.04	0.06	0.06	0.01

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WATERFORD 3 AI # 35260
ENTERGY OPERATIONS, INC.
KILLONA, ST CHARLES PARISH, LOUISIANA

Permitted Emissions Listed in Maximum and Average Pounds Per Hour and Annual Tons Per Year																	
		PM_{10}			SO_2			NO_X			CO			VOC		
ID No.:	Description	Max	Avg	TPY	Max	Avg	TPY	Max	Avg	TPY	Max	Avg	TPY	Max	Avg	TPY
EQT 12	10-99 Dry Cooling Tower Diesel Pump B (20 Hp)	0.05	0.05	0.01	0.05	0.05	0.01	0.74	0.74	0.19	0.16	0.16	0.04	0.06	0.06	0.01
EQT 13	11-00 IT Emergency Diesel Generator (125 kW)	0.41	0.41	0.10	0.38	0.38	0.10	5.80	5.80	1.45	1.25	1.25	0.31	0.43	0.43	0.11
EQT 14	19-79 Portable Diesel Generator (45 kW)	0.16	0.16	0.04	0.15	0.15	0.04	2.35	2.35	0.59	0.51	0.51	0.13	0.17	0.17	0.04
EQT 15	20-00 ACCW Wet Cooling Tower A (6,500 gpm)	0.26	0.26	0.57	-	-	-	-	-	-	-	-	-	-	-	-
EQT 16	21-00 ACCW Wet Cooling Tower B (6,500 gpm)	0.26	0.26	0.57	-	-	-	-	-	-	-	-	-	-	-	-
EQT 17	12-79 Diesel Fuel Oil Storage Tank (100,000 gal)	-	-	-	-	-	-	-	-	-	-	-	-	0.01	0.01	0.04
EQT 18	13-79 Emergency Diesel Fuel Oil Storage Tank A(42,500 gal)	-	-	-	-	-	-	-	-	-	-	-	-	0.002	0.002	0.01
EQT 19	14-79 Emergency Diesel Fuel Oil Storage Tank B(42,500 gal)	-	-	-	-	-	-	-	-	-	-	-	-	0.002	0.002	0.01

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Permitted Emissions Listed in Maximum and Average Pounds Per Hour and Annual Tons Per Year																	
		PM_{10}			SO_2			NO_X			CO			VOC			
ID No.:	Description	Max	Avg	TPY	Max	Avg	TPY	Max	Avg	TPY	Max	Avg	TPY	Max	Avg	TPY
EQT 20	15-79 Lube Oil Batch Tank A (Clean) (21,200 gal)	-	-	-	-	-	-	-	-	-	-	-	-	0.002	0.002	0.01
EQT 21	16-79 Lube Oil Batch Tank B (Dirty) (21,200 gal)	-	-	-	-	-	-	-	-	-	-	-	-	0.002	0.002	0.01
EQT 22	17-79 Main Turbine Lube Oil Reservoir (20,900 gal)	-	-	-	-	-	-	-	-	-	-	-	-	Neg.	Neg.	<0.01
EQT 23	18-79 Gasoline Fuel Storage Tank (900 gal)	-	-	-	-	-	-	-	-	-	-	-	-	0.06	0.06	0.26
EQT 24	22-02 Portable Outage/ Maintenance Diesel Engines	1.54	1.54	1.40	7.78	7.78	7.10	49.28	49.28	44.94	13.09	13.09	11.94	1.39	1.39	1.26
EQT 25	23-02 Portable Outage / Maint. Gasoline Engines	0.06	0.06	0.03	0.05	0.05	0.03	1.02	1.02	0.49	39.40	39.40	18.91	1.48	1.48	0.71
EQT 26	24-03 Portable Auxiliary Boiler (46.2 MMbtu/hr)	0.66	0.66	0.28	23.43	23.43	9.84	6.60	6.60	2.77	1.65	1.65	0.69	0.07	0.07	0.03
Totals	AI # 35260			4.44			19.91			62.37			39.99			3.78

LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS

I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency. an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.

II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.

III. The attached Annual Emission Rates listing and/or Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Conditions or, where included, Tables 2 and 3 of the Permit. The synopsis is based on the application and Emission Inventory Questionnaire dated January 13, 2003. Supplemental information was received dated April 10, 2003.

IV. This permit shall become invalid, for the sources not constructed, if:

A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;

B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.

The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.

V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Permits Division.

VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS

VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Environmental Technology Division.

VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Environmental Technology Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Environmental Technology Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Surveillance Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.

X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.

XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Surveillance Division with a written report as specified below.

A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.

B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.

C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs 1 or 2 above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:

1. Report by June 30 to cover January through March
2. Report by September 30 to cover April through June
3. Report by December 31 to cover July through September
4. Report by March 31 to cover October through December

D. Each report submitted in accordance with this condition shall contain the following information:

1. Description of noncomplying emission(s);
2. Cause of noncompliance;
3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.

E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.

XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:

A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;

B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;

C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and

D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.

XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations

adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919.E as well as notification requirements specified under LAC 33:III.927.

XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Permits Division, within ninety (90) days after the event, to amend this permit.

XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:

1. Generally be less than 5 TPY
2. Be less than the minimum emission rate (MER)
3. Be scheduled daily, weekly, monthly, etc., or
4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Section
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information Sheet

Agency Interest/Facility Name: Entergy Operations Inc - Waterford III Nuclear Plant

Agency Interest/Facility ID: 35260 **Permit Id:** 2520-00091-00

Also Known As:

ID	Name	By/For	Dates
4048	X-Ray Registration Number	Radiation X-ray Registration Number	11/21/1999
64-0788106	Federal Tax ID	Federal Tax ID	12/21/1999
NP003	Nuclear Power Plant Focus Billing #	Radiation	07/10/2001
GD-089-3276	Site ID #	Solid Waste Facility No.	11/21/1999
19481	Entergy Operations Inc - Waterford Steam Electric Station Unit B	TEMPO Merge	05/13/2001
48621	LP&L Co	TEMPO Merge	05/13/2001
2520-00014	CDS # (old CDS #)	CDS Number	10/02/2002 - 04/29/2003
LAG530192	LPDES #	LPDES Permit #	04/29/1998
2520-00091	Entergy Operations Inc - Waterford III Nuclear Plant	CDS Number	04/29/2003
LAD000757450	Entergy Operations Inc Waterford III SES	Hazardous Waste Notification	08/18/1980
LAD000726042	LP&L Waterford III	Hazardous Waste Notification	08/18/1980 - 08/18/1980
685	LP&L Waterford III	TEMPO Merge	04/29/2003
LA0007374	WPC File Number	LPDES Permit #	05/22/2003
WP4832	WPC State Permit Number	LWDPS Permit #	06/25/2003

Physical Location: 17265 River Rd
Killona, LA 70066

Main Phone: (504)464-3267

Mailing Address: 17265 River Rd
Killona, LA 70066

Location of Front Gate: 29° 59' 49" latitude, 90° 28' 5" longitude

Related People:

Name	Phone	Phone Type	Relationship
John Hornsby	(504)464-3249	Work phone number	Air Permit Contact For
Mark J. Louque	(504)464-3267	Work phone number	Air Permit Contact For
Ron Perry			Nuclear Power Plant Billing Party for
G Frank Davis	(504)464-3379	Work phone number	Radiation Contact For
G Frank Davis	(gda)vis-3@en	E-mail address	Radiation Contact For
G Frank Davis	(gda)vis-3@en	E-mail address	Radiation Registration Billing Party for
G Frank Davis	(504)464-3379	Work phone number	Radiation Registration Billing Party for
Joseph Venable			Responsible Official for

Related Organizations:

Name	Phone	Phone Type	Relationship
Entergy Operations Inc - Waterford III SES	(504)464-3267	Work phone number	Air Billing Party for
	(504)464-3267	Work phone number	Solid Waste Billing Party for
	(504)464-3267	Work phone number	Water Billing Party for

SIC Codes: 4911, Electric services

Inventories

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No: PER20030002

Permit Id : 2520-00091-00

Subject Item Inventory:

ID	Description	Max. Operating Rate or Capacity	Operating Schedule
AI35260		(None Specified)	8,760 hr/yr (All Year)
EQT5	3-79 Emergency Diesel Generator A (4,400 kW)	4400 kW	150 hr/yr (All Year)
EQT6	4-79 Emergency Diesel Generator B (4,400 kW)	4400 kW	150 hr/yr (All Year)
EQT7	5-79 Fire Water Diesel Pump A (170 Hp)	170 horsepower	500 hr/yr (All Year)
EQT8	6-79 Fire Water Diesel Pump B (170 Hp)	170 horsepower	500 hr/yr (All Year)
EQT9	7-79 Security Emergency Diesel Generator (286 Hp)	286 horsepower	500 hr/yr (All Year)
EQT10	8-83 EOF Emergency Diesel Generator (355 Hp)	355 horsepower	500 hr/yr (All Year)
EQT11	9-99 Dry Cooling Tower Diesel Pump A (20 Hp)	20 horsepower	500 hr/yr (All Year)
EQT12	10-99 Dry Cooling Tower Diesel Pump B (20 Hp)	20 horsepower	500 hr/yr (All Year)
EQT13	11-00 IT Emergency Diesel Generator (125 kW)	125 kW	500 hr/yr (All Year)
EQT14	19-79 Portable Diesel Generator (45 kW)	45 kW	500 hr/yr (All Year)
EQT15	20-00 ACCW Wet Cooling Tower A	6500 gallons/min	4368 hr/yr (All Year)
EQT16	21-00 ACCW Wet Cooling Tower B	6500 gallons/min	4368 hr/yr (All Year)
EQT17	12-79 Diesel Fuel Oil Storage Tank (100,000 gallons)	198288 gallons/yr	8,760 hr/yr (All Year)
EQT18	13-79 Emergency Diesel Fuel Oil Storage Tank A (42,500 gallons)	41310 gallons/yr	8,760 hr/yr (All Year)
EQT19	14-79 Emergency Diesel Fuel Oil Storage Tank B (42,500 gallons)	41310 gallons/yr	8,760 hr/yr (All Year)
EQT20	15-79 Lube Oil Batch Tank A (Clean) (21,210 gallons)	21150 gallons/yr	8,760 hr/yr (All Year)
EQT21	16-79 Lube Oil Batch Tank B (Dirty) (21,210 gallons)	21150 gallons/yr	8,760 hr/yr (All Year)
EQT22	17-79 Main Turbine Lube Oil Reservoir (20,900 gallons)	20900 gallons/yr	8,760 hr/yr (All Year)
EQT23	18-79 Gasoline Fuel Storage Tank (900 gallons)	10800 gallons/yr	8,760 hr/yr (All Year)
EQT24	22-02 Portable Outage - Maintenance Diesel Engines	200640 gallons/yr	1,824 hr/yr (All Year)
EQT25	23-02 Portable Outage - Maintenance Gasoline Engines	9600 gallons/yr	960 hr/yr (All Year)
EQT26	24-03 Portable Auxiliary Boiler	46.2 MM BTU/hr	840 hr/yr (All Year)

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP1		EQT6 4-79 Emergency Diesel Generator B (4,400 kW)
		EQT7 5-79 Fire Water Diesel Pump A (170 Hp)
		EQT8 6-79 Fire Water Diesel Pump B (170 Hp)
		EQT9 7-79 Security Emergency Diesel Generator (286 Hp)

Inventories

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No: PER20030002

Permit Id : 2520-00091-00

ID	Description	Included Components (from Above)
GRP1		EQT10 8-83 EOF Emergency Diesel Generator (355 Hp)
		EQT11 9-99 Dry Cooling Tower Diesel Pump A (20 Hp)
		EQT12 10-99 Dry Cooling Tower Diesel Pump B (20 Hp)
		EQT13 11-00 IT Emergency Diesel Generator (125 kW)
		EQT14 19-79 Portable Diesel Generator (45 kW)
		EQT15 20-00 ACCW Wet Cooling Tower A
		EQT16 21-00 ACCW Wet Cooling Tower B
		EQT17 12-79 Diesel Fuel Oil Storage Tank (100,000 gallons)
		EQT18 13-79 Emergency Diesel Fuel Oil Storage Tank A (42,500 gallons)
		EQT19 14-79 Emergency Diesel Fuel Oil Storage Tank B (42,500 gallons)
		EQT20 15-79 Lube Oil Batch Tank A (Clean) (21,210 gallons)
		EQT21 16-79 Lube Oil Batch Tank B (Dirty) (21,210 gallons)
		EQT22 17-79 Main Turbine Lube Oil Reservoir (20,900 gallons)
		EQT23 18-79 Gasoline Fuel Storage Tank (900 gallons)
		EQT24 22-02 Portable Outage - Maintenance Diesel Engines
		EQT25 23-02 Portable Outage - Maintenance Gasoline Engines
		EQT26 24-03 Portable Auxiliary Boiler
		EQT5 3-79 Emergency Diesel Generator A (4,400 kW)

Relationships:

Subject Item Inventory Alternate IDs:

ID	Description	Alternate ID	Alternate Name	User Group
EQT5	3-79 Emergency Diesel Generator A (4,400 kW)	3-79	Emergency Diesel Generator A (4,400 kW)	Air Permitting
EQT6	4-79 Emergency Diesel Generator B (4,400 kW)	4-79	Emergency Diesel Generator B (4,400 kW)	Air Permitting
EQT7	5-79 Fire Water Diesel Pump A (170 Hp)	5-79	Fire Water Diesel Pump A (170 Hp)	Air Permitting
EQT8	6-79 Fire Water Diesel Pump B (170 Hp)	6-79	Fire Water Diesel Pump B (170 Hp)	Air Permitting
EQT9	7-79 Security Emergency Diesel Generator (286 Hp)	7-79	Security Emergency Diesel Generator (286 Hp)	Air Permitting
EQT10	8-83 EOF Emergency Diesel Generator (355 Hp)	8-83	EOF Emergency Diesel Generator (355 Hp)	Air Permitting
EQT11	9-99 Dry Cooling Tower Diesel Pump A (20 Hp)	9-99	Dry Cooling Tower Diesel Pump A (20 Hp)	Air Permitting
EQT12	10-99 Dry Cooling Tower Diesel Pump B (20 Hp)	10-99	Dry Cooling Tower Diesel Pump B (20 Hp)	Air Permitting
EQT13	11-00 IT Emergency Diesel Generator (125 kW)	11-00	IT Emergency Diesel Generator (125 kW)	Air Permitting
EQT14	19-79 Portable Diesel Generator (45 kW)	19-79	Portable Diesel Generator (45 kW)	Air Permitting
EQT15	20-00 ACCW Wet Cooling Tower A	20-00	ACCW Wet Cooling Tower A	Air Permitting

Inventories

Entergy Operations Inc - Waterford 3 Nuclear Plant

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ID	Description	Alternate ID	Alternate Name	User Group
EQT16	21-00 ACCW Wet Cooling Tower B	21-00	ACCW Wet Cooling Tower B	Air Permitting
EQT17	12-79 Diesel Fuel Oil Storage Tank (100,000 gallons)	12-79	Diesel Fuel Oil Storage Tank	Air Permitting
EQT18	13-79 Emergency Diesel Fuel Oil Storage Tank A (42,500	13-79	Emergency Diesel Fuel Oil Storage Tank A	Air Permitting
EQT19	14-79 Emergency Diesel Fuel Oil Storage Tank B (42,500	14-79	Emergency Diesel Fuel Oil Storage Tank B	Air Permitting
EQT20	15-79 Lube Oil Batch Tank A (Clean) (21,210 gallons)	15-79	Lube Oil Batch Tank A	Air Permitting
EQT21	16-79 Lube Oil Batch Tank B (Dirty) (21,210 gallons)	16-79	Lube Oil Batch Tank B	Air Permitting
EQT22	17-79 Main Turbine Lube Oil Reservoir (20,900 gallons)	17-79	Main Turbine Lube Oil Reservoir	Air Permitting
EQT23	18-79 Gasoline Fuel Storage Tank (900 gallons)	18-79	Main Turbine Lube Oil Reservoir	Air Permitting
EQT24	22-02 Portable Outage - Maintenance Diesel Engines	22-02	Portable Outage - Maintenance Diesel Engines	Air Permitting
EQT25	23-02 Portable Outage - Maintenance Gasoline Engines	23-02	Portable Outage - Maintenance Gasoline Engines	Air Permitting
EQT26	24-03 Portable Auxiliary Boiler	24-03	Portable Auxiliary Boiler	Air Permitting

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
AI35260	Carbon monoxide <= 39.99 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Nitrogen oxides <= 82.37 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 4.44 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 19.91 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	VOC, Total <= 3.78 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT5 3-79 Emergency Diesel Generator A (4,400 kW)	Carbon monoxide <= 40.3 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Carbon monoxide <= 40.3 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Carbon monoxide <= 3.0 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Nitrogen oxides <= 151.9 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Nitrogen oxides <= 151.9 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Nitrogen oxides <= 11.4 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]	Six-minute average	<All>	All Year
	Particulate matter (10 microns or less) <= 4.7 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 4.7 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year

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Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT5 3-79 Emergency Diesel Generator A (4,400 kW)	Particulate matter (10 microns or less) <= 0.4 tons/yr [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 14.4 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Sulfur dioxide <= 14.4 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Sulfur dioxide <= 1.1 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	VOC, Total <= 3.9 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 3.9 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.3 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT6 4-79 Emergency Diesel Generator B (4,400 kW)	Carbon monoxide <= 40.3 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Carbon monoxide <= 40.3 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Carbon monoxide <= 3.0 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Nitrogen oxides <= 151.9 lb/hr. [LAC 33:III.501.C.6	Hourly maximum	<All>	All Year
	Nitrogen oxides <= 151.9 lb/hr. [LAC 33:III.501.C.6	Hourly average	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

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Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT6 4-79 Emergency Diesel Generator B (4,400 kW)	Nitrogen oxides <= 11.4 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]	Six-minute average	<All>	All Year
	Particulate matter (10 microns or less) <= 4.7 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 4.7 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.4 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 14.4 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Sulfur dioxide <= 14.4 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Sulfur dioxide <= 1.1 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	VOC, Total <= 3.9 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 3.9 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.3 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT7 5-79 Fire Water Diesel Pump A (170 Hp)	Carbon monoxide <= 1.60 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year

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Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT7 5-79 Fire Water Diesel Pump A (170 Hp)	Carbon monoxide <= 1.60 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Carbon monoxide <= 0.40 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Nitrogen oxides <= 7.41 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Nitrogen oxides <= 7.41 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Nitrogen oxides <= 1.85 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]	Six-minute average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.52 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 0.52 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.13 tons/yr [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 0.49 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Sulfur dioxide <= 0.49 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Sulfur dioxide <= 0.12 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

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Activity ID No.: PER20030002

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Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT7 6-79 Fire Water Diesel Pump A (170 Hp)	VOC, Total <= 0.55 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.55 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.14 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT8 6-79 Fire Water Diesel Pump B (170 Hp)	Carbon monoxide <= 1.60 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Carbon monoxide <= 1.60 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Carbon monoxide <= 0.40 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Nitrogen oxides <= 7.41 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Nitrogen oxides <= 7.41 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Nitrogen oxides <= 1.85 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]	Six-minute average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.52 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 0.52 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year

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Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT8 6-79 Fire Water Diesel Pump B (170 Hp)	Particulate matter (10 microns or less) <= 0.13 tons/yr [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 0.49 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Sulfur dioxide <= 0.49 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Sulfur dioxide <= 0.12 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	VOC, Total <= 0.55 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.55 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.14 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT9 7-79 Security Emergency Diesel Generator (286 Hp)	Carbon monoxide <= 2.13 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Carbon monoxide <= 2.13 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Carbon monoxide <= 0.53 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Nitrogen oxides <= 9.88 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Nitrogen oxides <= 9.88 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

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Activity ID No.: PER20030002

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Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT9 7-79 Security Emergency Diesel Generator (286 Hp)	Nitrogen oxides <= 2.47 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]	Six-minute average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.69 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 0.69 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.17 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 0.65 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Sulfur dioxide <= 0.65 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Sulfur dioxide <= 0.16 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	VOC, Total <= 0.73 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.73 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.18 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT10 8-83 EOF Emergency Diesel Generator (355 Hp)	Carbon monoxide <= 2.40 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year

Facility Specific Requirements

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Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT10 8-83 EOF Emergency Diesel Generator (355 Hp)	Carbon monoxide <= 2.40 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Carbon monoxide <= 0.60 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Nitrogen oxides <= 11.11 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Nitrogen oxides <= 11.11 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Nitrogen oxides <= 2.78 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]	Six-minute average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.78 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 0.78 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.20 tons/yr [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 0.73 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Sulfur dioxide <= 0.73 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Sulfur dioxide <= 0.18 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT10 8-83 EOF Emergency Diesel Generator (355 Hp)	VOC, Total <= 0.83 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.83 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.21 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT11 9-99 Dry Cooling Tower Diesel Pump A (20 Hp)	Carbon monoxide <= 0.16 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Carbon monoxide <= 0.16 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Carbon monoxide <= 0.04 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Nitrogen oxides <= 0.74 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Nitrogen oxides <= 0.74 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Nitrogen oxides <= 0.19 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]	Six-minute average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.05 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 0.05 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT11 9-99 Dry Cooling Tower Diesel Pump A (20 Hp)	Particulate matter (10 microns or less) <= 0.01 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 0.05 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Sulfur dioxide <= 0.05 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Sulfur dioxide <= 0.01 tons/yr. [LAC 33:III.501.C.6	Annual maximum	<All>	All Year
	VOC, Total <= 0.06 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.06 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.01 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT12 10-99 Dry Cooling Tower Diesel Pump B (20 Hp)	Carbon monoxide <= 0.16 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Carbon monoxide <= 0.16 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Carbon monoxide <= 0.04 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Nitrogen oxides <= 0.74 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Nitrogen oxides <= 0.74 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year

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Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT12 10-99 Dry Cooling Tower Diesel Pump B (20 Hp)	Nitrogen oxides <= 0.19 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Opacity <= 20 percent, except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]	Six-minute average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.05 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 0.05 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.01 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 0.05 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Sulfur dioxide <= 0.05 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Sulfur dioxide <= 0.01 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	VOC, Total <= 0.06 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.06 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.01 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT13 11-00 IT Emergency Diesel Generator (125 kW)	Carbon monoxide <= 1.25 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT13 11-00 IT Emergency Diesel Generator (125 kW)	Carbon monoxide <= 1.25 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Carbon monoxide <= 0.31 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Nitrogen oxides <= 5.80 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Nitrogen oxides <= 5.80 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Nitrogen oxides <= 1.45 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]	Six-minute average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.41 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 0.41 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.10 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 0.38 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Sulfur dioxide <= 0.38 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Sulfur dioxide <= 0.10 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT13 11-00 IT Emergency Diesel Generator (125 kW)	VOC, Total <= 0.43 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.43 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.11 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT14 19-79 Portable Diesel Generator (45 kW)	Carbon monoxide <= 0.51 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Carbon monoxide <= 0.51 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Carbon monoxide <= 0.13 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Nitrogen oxides <= 2.35 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Nitrogen oxides <= 2.35 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Nitrogen oxides <= 0.59 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]	Six-minute average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.16 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 0.16 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT14 19-79 Portable Diesel Generator (45 kW)	Particulate matter (10 microns or less) <= 0.04 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 0.15 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Sulfur dioxide <= 0.15 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Sulfur dioxide <= 0.04 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	VOC, Total <= 0.17 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.17 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.04 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT15 20-00 ACCW Wet Cooling Tower A	Particulate matter (10 microns or less) <= 0.26 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 0.26 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.57 tons/yr [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT16 21-00 ACCW Wet Cooling Tower B	Particulate matter (10 microns or less) <= 0.26 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 0.26 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT16 21-00 ACCW Wet Cooling Tower B	Particulate matter (10 microns or less) <= 0.57 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT17 12-79 Diesel Fuel Oil Storage Tank (100,000 gallons)	VOC, Total <= 0.01 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.01 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.04 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT18 13-79 Emergency Diesel Fuel Oil Storage Tank A (42,500 gallons)	VOC, Total <= 0.002 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.002 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.01 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT19 14-79 Emergency Diesel Fuel Oil Storage Tank B (42,500 gallons)	VOC, Total <= 0.002 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.002 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.01 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT20 15-79 Lube Oil Batch Tank A (Clean) (21,210 gallons)	VOC, Total <= 0.002 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT20 15-79 Lube Oil Batch Tank A (Clean) (21,210 gallons)	VOC, Total <= 0.002 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.01 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT21 16-79 Lube Oil Batch Tank B (Dirty) (21,210 gallons)	VOC, Total <= 0.002 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.002 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.01 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT22 17-79 Main Turbine Lube Oil Reservoir (20,900 gallons)	VOC, Total < 0.001 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total < 0.001 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total < 0.01 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT23 18-79 Gasoline Fuel Storage Tank (900 gallons)	VOC, Total <= 0.06 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.06 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.26 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT24 22-02 Portable Outage - Maintenance Diesel Engines	Carbon monoxide <= 13.09 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

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Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT24 22-02 Portable Outage - Maintenance Diesel Engines	Carbon monoxide <= 13.09 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Carbon monoxide <= 11.94 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	No. 2 Diesel Fuel rate <= 200640 gallons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if No. 2 Diesel Fuel Oil usage exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]	Twelve-month rolling average (rolling 1-month basis)	<All>	All Year
	Nitrogen oxides <= 49.28 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Nitrogen oxides <= 49.28 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Nitrogen oxides <= 44.94 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]	Six-minute average	<All>	All Year
	Particulate matter (10 microns or less) <= 1.54 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 1.54 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Particulate matter (10 microns or less) <= 1.40 tons/yr [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 7.78 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT24 22-02 Portable Outage - Maintenance Diesel Engines	Sulfur dioxide <= 7.78 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Sulfur dioxide <= 7.10 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	VOC, Total <= 1.39 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 1.39 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 1.26 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT25 23-02 Portable Outage - Maintenance Gasoline Engines	Carbon monoxide <= 39.40 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Carbon monoxide <= 39.40 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Carbon monoxide <= 18.91 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Gasoline Fuel rate <= 9600 gallons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if gasoline fuel usage exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]	Twelve-month rolling average (rolling 1-month basis)	<All>	All Year
	Nitrogen oxides <= 1.02 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Nitrogen oxides <= 1.02 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT25 23-02 Portable Outage - Maintenance Gasoline Engines	Nitrogen oxides <= 0.49 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]	Six-minute average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.06 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 0.06 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.03 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 0.05 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Sulfur dioxide <= 0.05 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Sulfur dioxide <= 0.03 tons/yr. [LAC 33:III.501.C.6	Annual maximum	<All>	All Year
	VOC, Total <= 1.48 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 1.48 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.71 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
EQT26 24-03 Portable Auxiliary Boiler	Carbon monoxide <= 1.65 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Carbon monoxide <= 1.65 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year

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Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT26 24-03 Portable Auxiliary Boiler	Carbon monoxide <= 0.69 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	No. 2 Diesel Fuel rate <= 277200 gallons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if No. 2 Diesel Fuel Oil usage exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]	Twelve-month rolling average (rolling 1-month basis)	<All>	All Year
	Fuel sulfur content <= 0.5 % by weight. Comply with this limitation at all times, including periods of startup, shutdown, and malfunction. Subpart Dc. [40 CFR 60.42c(d)]	None specified	<All>	All Year
	Nitrogen oxides <= 6.60 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Nitrogen oxides <= 6.60 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Nitrogen oxides <= 2.77 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Opacity <= 20 percent except for one 6-minute period per hour of not more than 27% opacity. Comply with this limitation at all times, excluding periods of startup, shutdown, and malfunction. Subpart Dc. [40 CFR 60.43c(c)]	Six-minute average	<All>	All Year
	Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire. soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1101.B]	None specified	<All>	All Year
	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]	Six-minute average	<All>	All Year
	Particulate matter (10 microns or less) <= 0.66 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Particulate matter (10 microns or less) <= 0.66 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

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Limitations:

Subject Item ID	Limit [Citation]	Stat. Basis	Phases	Which Months?
EQT26 24-03 Portable Auxiliary Boiler	Particulate matter (10 microns or less) <= 0.28 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Sulfur dioxide <= 23.43 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	Sulfur dioxide <= 23.43 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	Sulfur dioxide <= 9.84 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year
	Total suspended particulate <= 0.6 lb/MMBTU of heat input. [LAC 33:III.1313.C]	None specified	<All>	All Year
	VOC, Total <= 0.07 lb/hr. [LAC 33:III.501.C.6]	Hourly maximum	<All>	All Year
	VOC, Total <= 0.07 lb/hr. [LAC 33:III.501.C.6]	Hourly average	<All>	All Year
	VOC, Total <= 0.03 tons/yr. [LAC 33:III.501.C.6]	Annual maximum	<All>	All Year

Monitoring Requirements:

Subject Item ID	Parameter	Monitoring [Citation]	Stat. Basis	Phases	Which Months?
EQT24 22-02 Portable Outage - Maintenance Diesel Engines	Throughput	No. 2 Diesel Fuel Oil Throughput monitored by technically sound method during loading. [LAC 33:III.501.C.6]	None specified	<All>	All Year
EQT25 23-02 Portable Outage - Maintenance Gasoline Engines	Throughput	Gasoline Throughput monitored by technically sound method during loading. [LAC 33:III.501.C.6]	None specified	<All>	All Year
EQT26 24-03 Portable Auxiliary Boiler	Throughput	No. 2 Diesel Fuel Oil Throughput monitored by technically sound method during loading. [LAC 33:III.501.C.6]	None specified	<All>	All Year

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Record-Keeping Requirements:

Subject Item ID	Parameter	Record-Keeping [Citation]	Phases
EQT5 3-79 Emergency Diesel Generator A (4,400 kW)	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]	<All>
EQT6 4-79 Emergency Diesel Generator B (4,400 kW)	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]	<All>
EQT7 5-79 Fire Water Diesel Pump A (170 Hp)	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]	<All>
EQT8 6-79 Fire Water Diesel Pump B (170 Hp)	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]	<All>

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

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Activity ID No.: PER20030002

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Record-Keeping Requirements:

Subject Item ID	Parameter	Record-Keeping [Citation]	Phases
EQT9 7-79 Security Emergency Diesel Generator (286 Hp)	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]	<All>
EQT10 8-83 EOF Emergency Diesel Generator (355 Hp)	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]	<All>
EQT11 9-99 Dry Cooling Tower Diesel Pump A (20 Hp)	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]	<All>
EQT12 10-99 Dry Cooling Tower Diesel Pump B (20 Hp)	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]	<All>

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Record-Keeping Requirements:

Subject Item ID	Parameter	Record-Keeping [Citation]	Phases
EQT13 11-00 IT Emergency Diesel Generator (125 kW)	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]	<All>
EQT14 19-79 Portable Diesel Generator (45 kW)	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]	<All>
EQT23 18-79 Gasoline Fuel Storage Tank (900 gallons)	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.J.1 - 7, as applicable. [LAC 33:III.2103.J]	<All>
EQT24 22-02 Portable Outage - Maintenance Diesel Engines	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]	<All>
	Fuel rate	Fuel rate recordkeeping by electronic or hard copy monthly. Keep records of the total No. 2 Diesel Fuel Oil used each month, as well as the total No. 2 Diesel Fuel Oil used for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]	<All>

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Record-Keeping Requirements:

Subject Item ID	Parameter	Record-Keeping [Citation]	Phases
EQT25 23-02 Portable Outage - Maintenance Gasoline Engines	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]	<All>
	Fuel rate	Gasoline Fuel rate recordkeeping by electronic or hard copy monthly. Keep records of the total gasoline fuel usage each month, as well as the total gasoline fuel usage for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]	<All>
EQT26 24-03 Portable Auxiliary Boiler	Equipment/operational data	Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]	<All>
		Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 60.48c(e)(1) through (e)(11). Subpart Dc. [40 CFR 60.48c(e)]	<All>
	Fuel rate	Fuel rate recordkeeping by electronic or hard copy daily. Keep records of the amount of each fuel combusted during each day. Subpart Dc. [40 CFR 60.48c(g)]	<All>

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Record-Keeping Requirements:

Subject Item ID	Parameter	Record-Keeping [Citation]	Phases
EQT26 24-03 Portable Auxiliary Boiler	Fuel rate	Fuel rate recordkeeping by electronic or hard copy monthly. Keep records of the total No. 2 Diesel Fuel Oil used each month, as well as the total No. 2 Diesel Fuel Oil used for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]	<All>

Narrative (Date and Textual) Requirements:

AI35260 --

1. Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5. [LAC 33:III.2113.A]
2. Prepare standby plans for the reduction of emissions during periods of Air Pollution Alert, Air Pollution Warning and Air Pollution Emergency. Design standby plans to reduce or eliminate emissions in accordance with the objectives as set forth in LAC 33:III.5611.Tables 5, 6, and 7. [LAC 33:III.5609]
3. Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 5 when DEQ declares an Air Pollution Alert. [LAC 33:III.5609.A.1.b]
4. Activate the preplanned strategy listed in LAC 33:III.5611.Table 6 when DEQ declares an Air Pollution Warning. [LAC 33:III.5609.A.2.b]
5. Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 7 when DEQ declares an Air Pollution Emergency. [LAC 33:III.5609.A.3.b]
6. All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A. [40 CFR 60]
7. Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance. [LAC 33:III.219]

EQT23 -- 18-79 Gasoline Fuel Storage Tank (900 gallons)

1. Equip with a submerged fill pipe. [LAC 33:III.2103.A]

EQT24 -- 22-02 Portable Outage - Maintenance Diesel Engines

1. Submit notification: Due at least 7 days prior to performance/emissions test to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services, to provide the opportunity to conduct a pretest meeting and observe the emission testing. [LAC 33:III.501.C.6]
2. Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. [LAC 33:III.501.C.6]
3. Conduct a performance/emissions test: Applicable if the engine is rated at 500 Hp or greater and is intended to operate or does operate for 720 hours or more, during the outage or maintenance period. The stack test's purpose is to demonstrate compliance with the emission limits of this permit. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. [LAC 33:III.501.C.6]

Facility Specific Requirements

Entergy Operations Inc - Waterford 3 Nuclear Plant

Agency Interest Number: 35260

Activity ID No.: PER20030002

Permit Id : 2520-00091-00

Narrative (Date and Textual) Requirements:

EQT24 -- 22-02 Portable Outage - Maintenance Diesel Engines

4. Submit report: Due annually, by the 15th of February. Report the No. 2 Diesel Fuel Oil usage for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]

EQT25 -- 23-02 Portable Outage - Maintenance Gasoline Engines

1. Submit notification: Due at least 7 days prior to performance/emissions test to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services, to provide the opportunity to conduct a pretest meeting and observe the emission testing. [LAC 33:III.501.C.6]
2. Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. [LAC 33:III.501.C.6]
3. Conduct a performance/emissions test: Applicable if the engine is rated at 500 Hp or greater and is intended to operate or does operate for 720 hours or more, during the outage or maintenance period. The stack test's purpose is to demonstrate compliance with the emission limits of this permit. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. [LAC 33:III.501.C.6]
4. Submit report: Due annually, by the 15th of February. Report the gasoline fuel usage for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]

EQT26 -- 24-03 Portable Auxiliary Boiler

1. Submit notification: Due as specified in 40 CFR 60.7. Submit the date of construction or reconstruction, anticipated startup, and actual startup. Include the information specified in 40 CFR 60.48c(a)(1) through (a)(4) as applicable. Subpart Dc. [40 CFR 60.48c(a)]
2. Submit reports: Due semiannually, by the 30th day following the end of the reporting period. Submit reports as required in 40 CFR 60.48c(d). Include the information specified in 40 CFR 60.48c(e)(1) through (e)(11). Subpart Dc. [40 CFR 60.48c(e)]
3. Include in the fuel supplier certification required in 40 CFR 60.48c(e)(11) the information specified in 40 CFR 60.48c(f)(1) through (f)(3). Subpart Dc. [40 CFR 60.48c(f)]
4. Maintain all records required under 40 CFR 60.48c for a period of 2 years following the date of such record. Subpart Dc. [40 CFR 60.48c(i)]
5. Submit report: Due annually, by the 15th of February. Report the No. 2 Diesel Fuel Oil used for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]

State of Louisiana

Department of Environmental Quality

KATHLEEN BABINEAUX BLANCO
GOVERNOR

MIKE D. McDANIEL, Ph.D.
SECRETARY

Certified Mail No. 7004 1350 0000 5460 3770

Agency Interest (AI) No. 35260
Activity No. PER20050002

Rick Buckley
Entergy Operations, Inc.
P.O. Box 31995
Jackson, MS 39286-1995

RE: Letter, Waterford III Nuclear Plant
Entergy Operations, Inc., Killona, St. Charles Parish, Louisiana

Dear Mr. Buckley:

On March 10, 2005, a letter requesting approval of an alternative method for testing sulfur content was submitted. Currently, Waterford III Nuclear Plant is required to combust No. 2 diesel fuel oil with less than 0.5 weight percent sulfur content and enlists Method 19 of 40 CFR 60, Appendix A to verify compliance. Entergy requests that ASTM D4294, Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy-Dispersive X-Ray Fluorescence Spectrometry, IBR be an approved method for determining sulfur content in diesel fuel at Waterford III Nuclear Plant. This method requires less time and affords a higher level of safety and accuracy.

DEQ has no objection to the use of ASTM D4294, Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy-Dispersive X-Ray Fluorescence Spectrometry, IBR as an alternative test method for sulfur content in No. 2 diesel fuel oil. However the Auxiliary Boiler, Source 2-95, is subject to 40 CFR 60 Subpart Dc. This regulation requires that Method 19 be used to test for sulfur content. DEQ does not have the authority to approve alternative test methods for sources subject to 40 CFR 60 Subpart Dc. Any alternative test methods used for fuels being fired in this source would have to be approved by the U.S. Environmental Protection Agency.

Please reference Permit No. 2520-00091-00 and Agency Interest No. 35260 in all future correspondence regarding this facility.

Sincerely,

Chuck Carr Brown, Ph.D.
Assistant Secretary

7/6/05
Date

dcd

Waterford 3 Air Permit 2520-00091-00

Housekeeping & Maintenance Plan for VOC Reduction

LAC 33:III.2113 (Housekeeping), specifically LAC 33:III.2113.A.4, requires the development of a written plan for housekeeping and maintenance emphasizing the prevention or reduction of volatile organic compound (VOC) emissions from the facility, wherever feasible.

On May 20, 2004, Waterford 3 (W3) submitted correspondence W3BO-2004-0035 (see attached) to the Louisiana Department of Environmental Quality identifying existing site and companywide procedures that the facility will rely on to meet this requirement. Listed below is a summary of these procedures.

Procedure UNT-007-006 (Housekeeping)

This W3 site-specific procedure contains the following practices for prevention or reduction of VOC emissions:

- Draining or discharging of any chemically treated or processed waters must be approved by the Operations Shift Department who consults with the Chemistry Department as required. [Sections 4.1.4 & 5.4.3]
- Liquids are evaluated by Chemistry prior to discharge or disposal. [Section 4.2.5.2]
- All plant personnel are responsible for complying with transient combustible requirements. [Section 4.2.10.3]
- All station personnel must report housekeeping conditions that could cause a spill, release or discharge of fluids or chemicals. [Sections 5.3.1 & 5.3.1.5]
- Housekeeping checks include identifying any spills or leaks of fluids and improper discharge or disposal of fluids to plant drains and sumps or yard drains. [Section 5.3.1.4]
- Housekeeping checks includes identifying consumable materials that are not approved for use. [Section 5.3.1.6]
- Garbage, trash, scrap, litter and other routine excess materials are required to be collected and disposed in a timely manner. [Sections 5.4.1 & 5.4.4.1]
- Controls are maintained so as to remove waste, debris, scrap, oil spills or other combustibles from the work area following completion of the activity or at the end of the shift, whichever occurs first, unless the material is placed in an appropriate collection device for removal from the site. [Section 5.4.1.2]

- Plant and site drains are color coded to identify the control of source fluids and materials required to maintain processing operation effectiveness and regulatory requirements. [Section 5.4.2]

- Cleaners utilized to clean plant components must be approved prior to use. [Section 5.4.4.5]

Procedure PMC-002-007 (Installation Maintenance & Construction Painting)

This W3 site-specific procedure limits the amount of painting in areas that communicate with the Emergency Safety Filtration units due to volatile organic compound loading (Section 5.1).

NMM Fleet Procedure EN-EV-112 (Chemical Control Program)

This companywide procedure contains the following practices for prevention or reduction of VOC emissions:

- Approval must be obtained for all chemicals prior to bringing the chemical(s) on-site [Section 5.3]

- Personnel are required to use chemicals that are already approved for usage on-site or evaluate a suitable alternative prior to bringing a new chemical on-site [Section 5.3]

- Chemicals are evaluated for VOC content and other items such as need for the chemical, NFPA rating, storage classification, usage restrictions and waste minimization criteria prior to bringing the chemical on-site [Section 5.6]

- Restrictions are placed on departments storing and using chemicals after they are brought on-site [Section 5.6].

NMM Fleet Procedure EN-EV-106 (Waste Management Program)

This procedure requires all Entergy Nuclear South employees to substitute nonhazardous chemicals or alter the operation or application to prevent the generation of waste, accumulate chemicals in areas that will permit recovery and reuse of spills or leaks, and segregate wastes (i.e., solvents), to the extent practicable, to reduce volume [Section 5.2.1.d]. Additional documents that interface with NMM Procedure ENS-EV-106 (Waste Management Program) are as follows:

- **NMM Fleet Procedure EN-EV-104 (Waste Minimization Program)**

  This procedure requires all Entergy Nuclear sites to utilize Attachment I as a guide for evaluating waste minimization practices at their sites [Attachment 9.1].

- **Entergy Nuclear Waste Minimization Plan**

  The Entergy Nuclear Waste Minimization Plan provides information and descriptions of activities that the sites have implemented to reduce, to the extent feasible, wastes generated, including those that contain VOC's. A list of VOC related activities related to W3 are as follows:

  1. **Hazardous Materials Substitution & Elimination of Waste Streams** – Varsol, naphtha and other hazardous waste producing solvent cleaners have been eliminated and replaced with a nonhazardous citrasolv product. [Sections 5.4 & 5.7]

  2. **Hazardous Materials Substitution** - Water-based epoxy paints have been approved for use in an effort to reduce VOC content [Section 5.4].

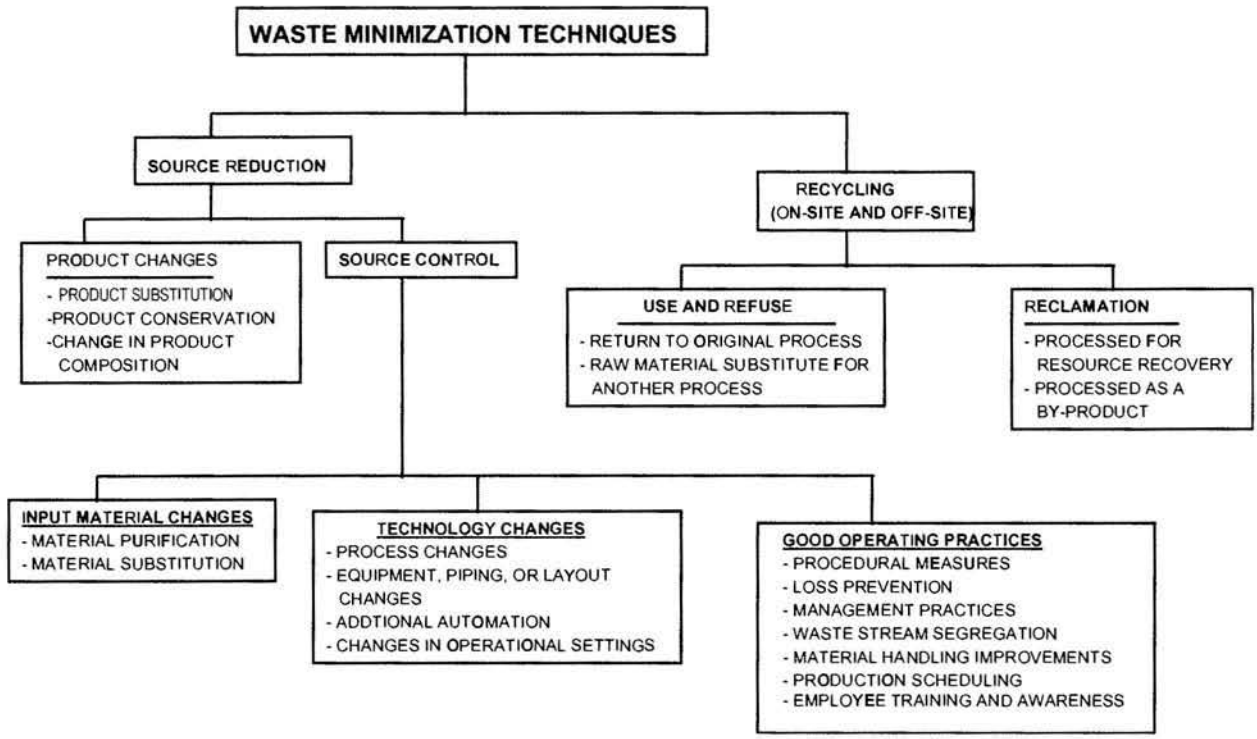
  3. **Equipment Waste Reduction Devices** – Hand pump spray bottles are utilized to minimize product loss and minimize the use of aerosol propellants. [Section 6.0]

  4. **Waste Minimization Strategies** – Paints with high solids and low VOC content are being utilized at all Entergy Nuclear South sites [Section 10.0].

- **Management & Storage of VOC Waste Materials**

  When wastes that contain VOC materials is generated, all Entergy Nuclear sites manage and store the wastes in containers that meet the applicable U.S. Department of Transportation (DOT) regulations on packaging hazardous materials for transportation (49CFR178 & 49CFR179). Therefore, air pollutant emissions from these containers are controlled.

Attachment 1



Correspondence to Louisiana Department of Environmental Quality

(W3BO-2004-0035)

Entergy

Entergy Operations, Inc
Waterford 3 SES
17265 River Road
Killona, LA 70057
Tel 504 739 6650

W3B0-2004-0035
A4.06
PR

CERTIFIED MAIL NO. 7002 0860 0005 2451 7474
RETURN RECEIPT REQUESTED

May 20, 2004

Mr. Chuck Carr Brown
Assistant Secretary
Louisiana Department of Environmental Quality
Office of Environmental Services
P. O. Box 4313
Baton Rouge, LA 70821-4313

Subject: Standby Plans during Air Pollution Alerts, Warnings or Emergencies
Agency Interest Number 35260,
Air Permit Number 2520-00091-00

Dear Mr. Brown:

Waterford 3, Entergy Operations, has received the Louisiana Air Emissions Permit, 2520-00091-00, with an effective date of April 19, 2004. The subject permit has been reviewed for technical and administrative accuracy. Only one administrative comment was noted as follows:
Please remove Gregory Hood as the principal contact in any future correspondence and use Mark J. Louque or John Hornsby as listed on the General Information Sheet.

In regards to the narrative requirements section, Waterford 3 is submitting this letter to document the actions that will be taken to comply with the LAC 33:III.2113 (Housekeeping) and LAC 33:III.5611 (Standby Plans).

LAC 33:III.2113 (Housekeeping), specifically LAC 33:III.2113.A.4, requires the development of a written plan for housekeeping and maintenance emphasizing the prevention or reduction of volatile organic compound emissions from the facility. Waterford 3 will rely on the existing site and companywide procedures listed below, to meet these requirements:

- Waterford 3 Procedure UNT-007-006 (Housekeeping)
- Corporate Procedure EV-112 (Chemical Control Program)
- Corporate Procedure EV-106 (Waste Management Program)

In accordance with LAC 33:III.5611, Waterford 3 has prepared the standby plan below to reduce or eliminate emissions during periods of an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency. However, it should be noted that Waterford 3 is a nuclear fueled electrical generation facility and the emissions of concern as it relates to this rule would only occur during the following periods:

1. Testing of emergency diesel engines, emissions from portable engines or a portable boiler that would be on-site temporarily during an outage.
2. Emergency diesel engines running for their intended use to supply back up emergency power for the safe shut down of the reactor.

Waterford 3 will implement the following actions provided compliance with the Nuclear Regulatory Commission requirements is not compromised.

ALERT LEVEL

Upon receiving notification of an Air Pollution Alert from the Louisiana Department of Environmental Quality (LDEQ) Waterford 3 will implement the following actions:

- Fuel-burning equipment which requires boiler lancing or soot blowing would only occur between the hours of 12 noon and 4 P.M.
- Persons operating motor vehicles on-site would be encouraged to eliminate all unnecessary operations.
- Only fuel having the lowest sulfur and ash content by weight would be burned. As a note, all diesel fuel oil utilized at the Waterford 3 site is ≤0.5% sulfur content by weight and ≤0.01% ash content by weight.

WARNING LEVEL

Upon receiving notification of an Air Pollution Warning from the LDEQ, Waterford 3 will implement the following actions:

- Fuel-burning equipment which requires boiler lancing or soot blowing would only occur between the hours of 12 noon and 4 P.M.
- Persons operating motor vehicles on-site would be encouraged to eliminate all unnecessary operations.
- Only fuel having the lowest sulfur and ash content by weight would be burned. As a note, all diesel fuel oil utilized at the Waterford 3 site is ≤0.5% sulfur content by weight and ≤0.01% ash content by weight.
- Site personnel operating motor vehicles would be encouraged to utilize car pools and public transportation.

EMERGENCY LEVEL

Upon receiving notification of an Air Pollution Emergency from the LDEQ, Waterford 3 will implement the following actions:

- Fuel-burning equipment which requires boiler lancing or soot blowing would only occur between the hours of 12 noon and 4 P.M.
- Only fuel having the lowest sulfur and ash content by weight would be burned. As a note, all diesel fuel oil utilized at the Waterford 3 site is ≤0.5% sulfur content by weight and ≤0.01% ash content by weight.
- Site personnel operating motor vehicles would be encouraged to utilize car pools and public transportation, if available.

In summary, the Waterford 3 facility is listed as a minor source of toxic air pollutants under the provisions of the subject permit. Waterford 3 submits this letter to comply with LAC 33:III.2113 and LAC 33:III.5611.

Should you have any questions or require additional information, please contact Mark J Louque at (504) 464-3267.

Sincerely,

J. E. Venable
Vice President, Operations
Waterford 3

JEV/MJL/mjl
Enclosure

cc: (w/Enclosures)

M.G. Adams	L-ENT-5E
R.N. Buckley	M-ECH-595
Waterford 3 Records Center	

cc: (w/o Enclosures)

Kermit Wittenburg	LDEQ
F.M. Harbison	L-ENT-5E
M. J. Louque	W-MSB4-238
K. T. Walsh	W-MSB-336
G. Sen	W-GSB-310
G. M. Pierce	W-MSB4-238
J.E Venable	W-GSB-300
LDEQ Surveillance Division	