

TENNESSEE AIR POLLUTION CONTROL BOARD
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
NASHVILLE, TENNESSEE 37243-1531

AIR POLLUTION CONTROL

3/14/05
DED
JDK
AAP
TGP

Chatt Gc



OPERATING PERMIT Issued Pursuant to Tennessee Air Quality Act

Date Issued: MAR 08 2005

Permit Number:
058020F

Date Expires: July 1, 2014

Issued To:
Thomas & Betts Corporation

Installation Address:
260 Dennis Street
Athens

Installation Description:
Boilers 1 & 2 (Boiler No. 2 Standby Only)
(Natural Gas & Fuel Oil-fired Boilers)

Emission Source Reference No.
54-0047-01

The holder of this permit shall comply with the conditions contained in this permit as well as all applicable provisions of the Tennessee Air Pollution Control Regulations.

CONDITIONS:

1. The application that was utilized in the preparation of this permit is dated March 1, 2005 and signed by Herb Bradshaw, Plant Manager of the permitted facility. If this person terminates employment or is reassigned different duties and is no longer the responsible person to represent and bind the facility in environmental permitting affairs, the owner or operator of this air contaminant source shall notify the Technical Secretary of the change. Said notification shall be in writing and submitted within thirty (30) days of the change. The notification shall include the name and title of the new person assigned by the source owner or operator to represent and bind the facility in environmental permitting affairs. All representations, agreement to terms and conditions and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the facility until such time that a revision to this permit is obtained that would change said representations, agreements and covenants.

(conditions continued on next page)

Gary R. Stephens

TECHNICAL SECRETARY

No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

NON-TRANSFERABLE

POST AT INSTALLATION ADDRESS

2. The stated design heat input capacity for this source is 20.92 million Btu per hour.
3. Only natural gas and No.2 fuel oil shall be used as fuel(s) for this source.
4. A monthly log showing the quantity of natural gas and/or No.2 fuel oil combusted shall be maintained at the source location and kept available for inspection by the Technical Secretary or his designated representative. This log shall be retained for a period of not less than two (2) years.
5. The sulfur content of the fuel shall not exceed 0.5 percent by weight.
6. A written statement by the vendor, on an annual basis, guaranteeing in advance that the fuel oil sulfur content limit will not be exceeded or a sulfur content analysis for each shipment of fuel oil shall be provided. These records must be kept available for inspection by the Technical Secretary or his designated representative. These records must be retained for a period of not less than two (2) years.
7. Particulate matter (TSP) emitted from this source shall not exceed 0.50 pounds per hour.
8. Sulfur dioxide (SO₂) emitted from this source shall not exceed 6.40 pounds per hour.
9. Carbon monoxide (CO) emitted from this source shall not exceed 0.62 pounds per hour.
10. Volatile organic compounds (VOCs) emitted from this source shall not exceed 0.06 pounds per hour.
11. Nitrogen oxides (NO_x) emitted from this source shall not exceed 2.60 pounds per hour.
12. Visible emissions from this source shall not exceed twenty (20) percent opacity except for one six (6) minute period per hour as determined by EPA Method 9, as published in the current 40 CFR 60, Appendix A.
13. Routine maintenance, as required to maintain specified emission limits, shall be performed on the air pollution control device(s). Maintenance records shall be maintained in a suitable permanent form and kept available for inspection by the Division. These records must be retained for a period of not less than two (2) years.
14. Upon the malfunction/failure of any emission control device(s) serving this source, the operation of the process(es) served by that device(s) shall be regulated by Rule 1200-3-20 of Tennessee Air Pollution Control Regulations.
15. The issuance of this permit supercedes any permit(s) previously issued for this air contaminant source.
16. The permittee shall apply for renewal of this permit not less than sixty (60) days prior to the permit's expiration date pursuant to Division Rule 1200-3-9-.02(3).

(end of conditions)

Emission Summary

Permit Number: 058020FSource Status: New ☒ Modification ☐ Expansion ☐ Relocation ☐ Permit Status: New ☒ Renewal ☐PSD ☐ NSPS ☐ NESHAPs ☐ Previous Permit Number: Construction 044868F Operating _____

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-3-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP	0.22	0.50	0.50	0.20	2.19	2.19		03/01/05	3	26-.02(6)(b)
SO ₂	3.20	6.40	6.40	14.02	28.03	28.03		03/01/05	3	26-.02(6)(b)
CO	0.62	0.62	0.62	0.60	2.71	2.71		03/01/05	3	7-.07(2)
VOC	0.06	0.06	0.06	0.26	0.26	0.26		03/01/05	3	7-.07(2)
NO _x	2.60	2.60	2.60	11.39	11.39	11.39		03/01/05	3	7-.07(2)

PERMITTING PROGRAM: WEM DATE: 03-07-05