



OPERATING PERMIT Issued Pursuant to Tennessee Air Quality Act

Date Issued: July 21, 2014

Permit Number:
068609F

Date Amended: October 12, 2018 [Amendment #1]

Date Expires: July 1, 2024

Issued To:
ABB Installation Products Inc.

Installation Address:
260 Dennis Streets
Athens

Installation Description:
Two (2) Natural Gas Fired Boilers
With #2 Fuel Oil Backup

Emission Source Reference No.
54-0047-01
MACT 40 CFR 63 Subpart JJJJJ

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 (TAPCR).

CONDITIONS:

1. The application that was utilized in the preparation of this permit is dated April 8, 2014, and is signed by Chuck Gilreath, Plant Manager for the permitted facility. If this person terminates employment or is reassigned different duties such that they are 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. This permit does not cover any air contaminant source that does not conform to the conditions of this permit and the information given in the approved application.

(conditions continued on next page)


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.

POST AT INSTALLATION ADDRESS

2. The total maximum heat input capacity for this fuel-burning installation shall not exceed 20.92 MMBtu/hr on a daily average basis. The Technical Secretary may require the permittee to prove compliance with this rate. TAPCR 1200-03-09-.02(6) and the application dated April 8, 2014.
3. Only natural gas and #2 fuel oil shall be used as fuels for this source. Fuel purchase records may be used to assure compliance with this requirement. TAPCR 1200-03-09-.02(6) and the application dated April 8, 2014.
4. Pursuant to 40 CFR §63.11195(e), gas-fired boilers are exempt from the requirements of 40 CFR 63 Subpart JJJJJ (National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources). Natural gas shall be used as a primary fuel for this source. Diesel fuel shall be used only during periods of gas curtailment, gas supply emergencies, or periodic testing on liquid fuel. Periodic testing of liquid fuel (diesel fuel) shall not exceed a combined total of 48 hours during any calendar year. TAPCR 1200-03-09-.02(6) and the application dated April 8, 2014. TAPCR 1200-03-09-.03(8), 40 CFR §63.11195(e), and 40 CFR §63.11237.
5. The sulfur content of the #2 fuel oil combusted at this facility shall not exceed 0.5% by weight. 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 to Division personnel upon request. These records must be kept available for inspection by the Technical Secretary or designated representative. These records must be retained for a period of not less than two (2) years. TAPCR 1200-03-10-.02(2)(a).
6. Particulate matter (TSP) emitted from this source shall not exceed 0.5 pounds per hour (lb/hr). TAPCR 1200-03-06-.02(2). Compliance may be demonstrated by compliance with **Conditions 2, 3, and 4**.
7. Nitrogen oxides (NO_x) emitted from this source shall not exceed 2.6 lb/hr. TAPCR 1200-03-06-.03(2). Compliance may be demonstrated by compliance with **Conditions 2, 3, and 4**.
8. Sulfur Dioxide (SO₂) emitted from this source shall not exceed 6.4 lb/hr. TAPCR 1200-03-14-.03(5). Compliance may be demonstrated by compliance with **Conditions 2, 3, 4, and 5**.
9. A log of the operating time while using fuel oil, which readily shows compliance with **Conditions 2, 3, and 4** must be maintained at the source location and kept available for inspection by the Technical Secretary or representative. This log must be retained for a period of not less than two (2) years. All data, including all required calculations, must be entered in the log no later than thirty (30) days from the end of the month for which the data is required. TAPCR 1200-03-10-.02(2)(a), 1200-03-09-.03(8).
10. Visible emissions from this source shall not exhibit greater than twenty percent (20%) opacity, except for one (1) six-minute period in any one (1) hour period, and for no more than four (4) six-minute periods in any twenty-four (24) hour period. Visible emissions from this source shall be determined by EPA Method 9, as published in the current 40 CFR 60, Appendix A (six-minute average). TAPCR 1200-03-05-.03(6) and TAPCR 1200-03-05-.01(1).
11. This source shall operate in accordance with the terms of this permit and the information submitted in the approved permit application in **Condition 1**. TAPCR 1200-03-09-.02(6)
12. This source shall comply with all applicable state and federal air pollution regulations. This includes, but is not limited to, federal regulations published under 40 CFR 63 for sources of hazardous air pollutants and 40 CFR 60, New Source Performance Standards. TAPCR 1200-03-09-.03(8)

13. This permit is not transferable from one air contaminant source to another air contaminant source nor from one location to another location. TAPCR 1200-03-09-.03(6)(b).

14. The permittee shall apply for renewal of this permit not less than sixty (60) days prior to the permit expiration date. The renewal application shall be delivered to the Division at the address listed below or in Adobe Portable Document Format via e-mail.

Tennessee Division of Air Pollution Control
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 15th Floor
Nashville, TN 37243

OR

Adobe Portable Document Format (PDF)
Copy to: Air.Pollution.Control@tn.gov

TAPCR 1200-03-09-.02(1)

15. The issuance of this permit supersedes all previously issued permit(s) for this air contaminant source. TAPCR 1200-03-09-.02(6)

16. The issuance of this permit does not exempt the Permittee from any requirements of the Environmental Protection Agency pertaining to emissions from the operation of sources at this facility. TAPCR 1200-03-09-.03(8)

17. In the event an ownership change occurs at this facility, written notification of the ownership change requesting a permit amendment must be submitted to the Technical Secretary no later than thirty (30) days after the change occurs. This notification must include an agreement to abide by the terms of the permit, Division 1200-03 and Division 0400-30 of the Tennessee Comprehensive Rules and Regulations, the Tennessee Air Quality Act, and any documented agreements made by the previous owner to the Technical Secretary. TAPCR 1200-03-09-.03(6)(a)

(end of conditions)

The permit application gives the location of this source as 35.457389 Latitude and -84.604261 Longitude.

Amendment #1: The purpose of this amendment is to change the name of the permittee. Permit conditions were also updated as necessary for improved compliance assurance. Regulatory citations were added or updated when necessary. Conditions 15-17 were added.