



PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance 03/17/95 Application No. 15760106018006

Effective Date 03/17/95 Permit Fee \$000

This document constitutes issuance to:

BABCOCK & WILCOX ALLIANCE RES CENTER
1562 BEESON ST NE PO BOX 835
ALLIANCE OHIO 44601

of a permit to operate for:

68 MMBTU NAT GAS NO. 2 OIL NO. 6 OIL BOILER
FM 10-70 PLANT BOILER H-1

The following terms and conditions are hereby expressly incorporated into this permit to operate:

1. This permit to operate shall be effective until 03/16/98. You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to the appropriate Ohio EPA field office.
2. The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.
3. Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.
5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
6. Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.
8. Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)
9. The appropriate Ohio EPA field office is:
AIR POLLUTION CNTRL DIV. CANTON CITY HEALTH DEPT. -
CITY HALL 420 MARKET AVE. NORTH
CANTON, OH 44702-1544 (216)-489-3385
10. If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Director

APPLICATION NUMBER: 15 76 01 0601 B006
FACILITY NAME: BABCOCK & WILCOX ALLIANCE RES CENTER
EQUIPMENT DESCRIPTION: 68 MMBTU GAS NO. 2 OR NO. 6 OIL BOILER
COMPANY ID: FM 10-70 PLANT BOILER H-1

SPECIAL TERMS & CONDITIONS

1) **Applicable State Regulation(s)**

The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements for this source:

3745-17-07
3745-17-10
3745-18-82 (N)

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this source.)

2) **Allowable Emission Limitation(s)**

The emissions from this source shall not exceed the following:

.225 LB PM/MMBTU Actual Heat Input

This allowable is based on a rated capacity of 68 MMBTU/HR.

- 3) 40 CFR 52.1881 (a)(58)(ii) - Federal Regulation
2.5 LB SO₂/MMBTU Actual Heat Input - Federal Limit
OAC 3745-18-82 (N) - State Regulation
2.1 LB SO₂/MMBTU Actual Heat Input - State Limit

- 4) As cited in OAC 3745-18-82 (N), Boilers B005 and B006 shall be operated such that the following combined average operating rates are not exceeded in any calendar day:

First Quarter:	109 MMBTU Per Hour
Second Quarter:	53 MMBTU Per Hour
Third Quarter:	10 MMBTU Per Hour
Fourth Quarter:	53 MMBTU Per Hour

Records shall be maintained in the facility's files which list the combined daily average operating rates for B005 and B006. Records also will be kept of the hours of operation and what fuel was burnt. These records shall be retained in the company's files for a period of not less than three (3) years and shall be made available to the director or any authorized representative of the director for review during normal business hours.

This facility shall immediately report to the Canton Local Air Agency any violation of the operating rate limits. These limits do not apply if natural gas is being burnt.

- 5) An annual report shall be submitted which specifies the amount in gallons and type of fuel oil burnt during the previous calendar year. This report shall also show the percentage of sulfur in the oil burnt. This report shall be submitted to the Canton City Health Department; Air Pollution Control Division; 420 Market Avenue, North; Canton, Ohio 44702-1544 by February 15 of each year.
- 6) When source B010 (CEDF) boiler is operating on coal, this source (B006) shall be limited to gas-only firing. If B010 is being idled on gas during non-testing periods, then this source could be fired on oil or natural gas.
- 7) The stack servicing this source shall be a minimum of 130 feet high.

PREPARED BY: DANIEL J. SCHILTZ

DATE PREPARED: FEBRUARY 7, 1995

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