OhioEPA
State of Ohio Environmental Protection Agency

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

RECEIVED
SEP 27 1994
CANTON CITY HEALTH DEPT.
AIR POLLUTION DIVISION

Date of Issuance 09/16/94

Application No. 15760003018027

Effective Date 09/16/94

Permit Fee $000

This document constitutes issuance to:

ASHLAND PETROLEUM COMPANY
2408 GAMBRINUS RD S.W./P.O. BOX 8170
CANTON OHIO 44706

of a permit to operate for:

73.8 MMBTU BOILER NO. 6 OIL OR REFINERY FUEL GAS
NO. 12 BOILER 4-16B-12 B&W HEATER

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

1. This permit to operate shall be effective until 09/15/97
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

Donald R Schregardus

Director

EPA 3834
Revised 9-90

APPLICATION NUMBER: 15 76 00 0301 B027

FACILITY NAME: ASHLAND PETROLEUM COMPANY

EQUIPMENT DESCRIPTION: 73.8 MMBTU BOILER NO. 6 OIL OR REFINERY FUEL GAS

COMPANY ID: NO. 12 BOILER 4-16B-12 B&W HEATER

SPECIAL TERMS & CONDITIONS

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

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

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

2. New Source Performance Standards

   This source is subject to the applicable provisions of the New Source Performance Standards as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60.

   NSPS Regulation (Subpart J)

   The application and enforcement of these standards are delegated to the Ohio EPA. The requirements of 40 CFR Part 60 are also federally enforceable.

3. The mass emissions from this source shall not exceed the following:

   A. 0.219 lb particulates/MMBTU actual heat input
   B. 1.00 lb of SO_2/MMBTU actual heat input

4. The sulfur content of the No. 6 oil used in this boiler shall be such that the SO_2 generated from burning No. 6 oil will not exceed 1.00 lb SO_2/MMBTU heat input.

5. Whenever a mixture of No. 6 oil/fuel gas is used, the resulting sulfur dioxide (SO_2) generated from burning this fuel mixture will not generate over 1.00 lbs of SO_2 for every MMBTU's of heat input generated regardless of the ratio of No. 6 oil and fuel burned.

6. Ashland Petroleum Company must also comply with 40 CFR 52.1881(58)(ix).

7. Of No. 1 boiler 4-16-B-1, No. 2 boiler 4-16-B-2, and No. 12 boiler 4-16-B-12 (Ohio EPA Source Nos. B024, B025 and B027); only two of these three boilers may operate simultaneously.

8. This facility shall submit reports on a quarterly basis to the Canton City Health Department, Division of Air Pollution Control, 420 Market Avenue North, Canton, Ohio 44702, of the type(s) and quantities of fuels burned during that quarter. Include in these reports the sulfur content of any No. 6 fuel burnt. These fuel reports shall be submitted by February 15, May 15, August 15 and November of each year and shall address fuel used during the previous quarter.

9. All fuel gas used by this source will be supplied by the south area fuel drum. The south area fuel drum will be equipped with a continuous emission monitoring system (CEMS) to demonstrate compliance with the 10 grains/100 SCF maximum H_2S standard found in NSPS Subpart J.

PREPARED BY: DANIEL J. SCHILTZ

DATE PREPARED: MARCH 18, 1994

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