OhioEPA
State of Ohio Environmental Protection Agency

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

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MAY 31 1988
CITY OF CANTON
HEALTH DEPT.
AIR POLLUTION CONTROL DIVISION

Date of Issuance 05/27/88 Application No. 15761306978001

Effective Date 05/27/88 Permit Fee $210

This document constitutes issuance to:

LTV STEEL COMPANY, INC.
401 ROSE AVE SE
MASSILLON OHIO 44646

of a permit to operate for:

45 MMBTU GAS - NO. 2 OIL - NO. 6 OIL FIRED BOILER
MASSILLON PLANT BOILER #4501

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

1. This permit to operate shall be effective until 05/26/91
   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 reasonable 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:
   DIV. OF AIR POLLUTION CNTRL CANTON CITY HEALTH DEPT.
   THIRD FLOOR, CITY HALL
   CANTON, OH 44702 (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

Richard L. Shank

Director

EPA-3834
REVISED 1-87

APPLICATION NUMBER: 15 76 13 0697 B001

FACILITY NAME: LTV Steel Company, Inc.

EQUIPMENT DESCRIPTION: 45 MM BTU Gas - No. 2 Oil - No. 6 Oil Fired Boiler

COMPANY ID: Massillon Plant Boiler #4501

SPECIAL TERMS AND 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 (T)

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

2. The mass emissions from this source shall not exceed the following:
   A. .206 lb. particulates/MM BTU actual heat input
   B. 0.6 lb. of SO_2/MM BTU 2nd, 3rd, 4th quarters
   C. 6.8 lbs. SO_2/MM BTU 1st quarter

3. LTV Steel Company or any subsequent owner or operator of the Massillon facilities in Stark County, Ohio, shall not cause or permit the emission of SO_2 from any fossil fuel-fired steam generating stack at the Massillon facility in excess of 4.40 lbs of SO_2/MM BTU actual heat input as cited in 40 CFR 52.1881 (a)(58)(iii).

4. The LTV Steel Company, Inc., Union Drawn Division, (OEPA premise number 15 76 13 0697) or any subsequent owner or operator of the LTV Steel Company Inc., Union Drawn Division facility located at 401 Rose Avenue SE, Massillon, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 4501 and 4506 (OEPA source numbers B001 and B002) to exceed a maximum of 6.8 pounds of sulfur dioxide per MM BTU actual heat input for each boiler during the first quarter, and a maximum of 0.6 pounds of sulfur dioxide per MM BTU actual heat input for each boiler during the second, third, and fourth quarters, and shall limit the operation of said sources such that the combined average operating rate shall not exceed 59 MM BTU per hour for any calendar day.

5. If No. 2 oil or No. 6 oil is burned, submit quarterly reports showing sulfur content of the oil burned and the quantity of oil burned during that quarter. These reports should be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the oil burned during the previous calendar quarters.

EPA 3164
02/14/83

PREPARED BY: DANIEL J. SCHILTZ
DATE PREPARED: 4/25/88