

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance 03/03/95

Application No. 15761306978001

Effective Date 03/03/95

Permit Fee \$000

This document constitutes issuance to:

REPUBLIC ENGINEERED STEELS, 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 03/02/98
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

EPA 3834
Revised 9-90

APPLICATION NUMBER: 15 76 05 0694 B001
FACILITY NAME: REPUBLIC ENGINEERED STEELS, INC.
EQUIPMENT DESCRIPTION: 45 MMBTU GAS - NO. 2 OIL - NO. 6 OIL FIRED BOILER
COMPANY ID: MASSILLON PLANT BOILER #4501

SPECIAL TERMS AND 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 (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 / MMBTU actual heat input
- b. 0.6 LB of SO₂ / MMBTU 2nd, 3rd, 4th quarters
- c. 6.8 LBS SO₂ / MMBTU 1st quarter

3. Republic Engineered Steels, Inc. or any subsequent owner or operator of the Massillon facilities in Stark County, Ohio, shall not cause or permit the emission of SO₂ from any fossil fuel-fired steam generating stack at the Massillon facility in excess of 4.40 LBS of SO₂ / MMBTU actual heat input as cited in 40 CFR 52.1881 (a) (58) (iii).

4. The Republic Engineered Steels, Inc. (OEPA premise number 15 76 13 0697) or any subsequent owner or operator of the Republic Engineered Steels, Inc. facility located at 401 Rose Avenue S.E., Massillon, Ohio shall not cause or permit the emission of sulfur dioxide from boiler numbers 4501 and 4506 (OEPA source numbers B001 and B0002) to exceed a maximum of 6.8 pounds of sulfur dioxide per MMBTU actual heat input for each boiler during the first quarter, and a maximum of 0.6 pounds of sulfur dioxide per MMBTU 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 MMBTU per hour for any calendar day. This facility shall notify the Canton Air Pollution Control Agency within ten (10) days of any violations of the limits found in this Term and Condition.

5. Republic Engineered Steels, Inc. shall maintain annual records of No. 6 oil usage in sulfur content. These records shall be retained in the facility's files for a period of not less than three 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 submit an annual report of No. 6 oil usage and sulfur content to the Canton City Health Department, Air Pollution Control Division, 420 Market Avenue N., Canton, Ohio 44702 by February 15 of each year and shall cover the previous calendar year.

PREPARED BY: DANIEL J. SCHILTZ

DATE PREPARED: JANUARY 13, 1995