State of Ohio Environmental Protection Agency

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Permit to Operate an Air Contaminant Source
Terms and Conditions

Date of Issuance 03/22/85 Application Number 1576650694 9907

Effective Date 03/22/85 Permit Fee $500

This document constitutes issuance to: REP STEEL CORP - CENTRL ALLOY DIST CANTN
2633 EIGHTH ST NE
CANTON OHIO 44701

of a permit to operate:

#9 ELECTRIC ARC FURNACE WITH BAGHOUSE
CANTON PLANT NO. 4 MELT SHOP NO. 9 FURNACE

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

Condition 1

The above described air contaminant source is now operating, and over the period covered by the permit will be operated, in full compliance with all applicable state and federal laws and regulations.

Condition 2

Prior to any physical change in, or change in the method of operation of, this air contaminant source which increases the amount of any air pollutant emitted, or results in the emission of any air pollutant not previously emitted, a permit to install must be granted by the Ohio Environmental Protection Agency (See Chapter 3745-31 of the Ohio Administrative Code).

Condition 3

The Director of the Ohio Environmental Protection Agency, or his authorized representative, may enter upon the premises of the source operation at any reasonable time and subject to safety requirements of the person in control of the premises for the purpose of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants and determining compliance with all applicable State and Federal air pollution laws and regulations and the terms and conditions of this permit.

Condition 4 (This condition applicable if checked: ☐)

Upon declaration of an Air Pollution Alert, Warning or Emergency Episode this air contaminant source will follow those emission reduction procedures enumerated in the Emergency Action Plan approved by the Director for this source.

Condition 5

This permit to operate shall be effective until 03/22/88. 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 this agency.

Condition 6

A permit fee in the amount specified above must be remitted within fifteen (15) days of the effective date of this permit.

Condition 7

Any transferee of this permit shall, personally, assume the responsibilities of the original permit holder-transferor. The Ohio EPA must be notified in writing of any transfer of this permit.

Condition 8 (This condition is applicable if checked: ☒)

This permit is subject to the supplementary conditions attached.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Director

EPA 3834
4/12/78

APPLICATION NUMBER: 15 76 05 0694 P907

FACILITY NAME: Republic Steel Corp. - Central Alloy District Canton

EQUIPMENT DESCRIPTION: #9 Electric Arc Furnace with Baghouse

COMPANY ID: Canton Plant No. 4 Melt Shop No. 9 Furnace

SPECIAL TERMS AND CONDITIONS

1. Included under this PTO are process emissions and also fugitive dust emissions from charging, leaking, tapping and oxygen lancing of the Electric Arc Furnace identified under equipment description.
2. The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements of this source:

   3745-17-07

   3745-17-08

   3745-17-11

3. <u>Allowable mass emission limitation(s) and/or control requirements:</u>
   The mass emissions from this source shall not exceed the following:

   .0052 grains of particulate per dry standard cubic foot of air from the control equipment.

4. <u>Air pollution control equipment maintenance/malfunctions/reporting:</u>
   This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

   Any malfunction of this source or its associated air pollution control system(s) shall be reported immediately to the Canton City Air Pollution Control Division, City Hall Bldg., 218 Cleveland Ave., S.W, Canton, Ohio 44702, Phone: (216) 489-3385, in acordance with OAC rule 3745-15-06.

(CONTINUED)

Except as provided by OAC rule 3745-15-06, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of the air pollution control equipment shall be accompanied by the shutdown of this source.

PREPARED BY: [illegible]
DATE PREPARED: 7/23/84