OhioEPA
State of Ohio Environmental Protection Agency

02

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

O.E.P.A.
S.E.D.O.

95 SEP -6 AM 11:06

Date of Issuance 09/01/95

Application No. 0684020006P020

Effective Date 09/01/95

Permit Fee $000

This document constitutes issuance to:

ELKEM METALS COMPANY
STATE ROUTE 7 SOUTH
MARIETTA OHIO 45750

of a permit to operate for:

MANGANESE METAL PROCESS
ELECTROLYTIC MANGANESE

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

1. This permit to operate shall be effective until 08/31/98
   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:
   OHIO EPA, SOUTHEAST DISTRICT OFFICE (DAPC)
   AIR POLLUTION GROUP 2195 FRONT ST.
   LOGAN, OH 43138 (614) 385-8501
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

PA 3834
Revised 9-90

APPLICATION NUMBER: 0684020006 P020

FACILITY NAME: ELKEM METALS COMPANY

EQUIPMENT DESCRIPTION: MANGANESE METAL PROCESS

COMPANY ID: ELECTROLYTIC MANGANESE

SPECIAL TERMS AND CONDITIONS

1. Applicable Rules:

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

3745-17-07
3745-17-11

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

2. Allowable Mass Emission Limitation(s) and/or Control Requirements:

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

14.4 pounds of particulate emissions per hour.

Prepared by: Rex Haggy
Date prepared: June 2, 1995

RH/bje