

**PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE**E.P.A.  
S.E.D.O.

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Date of Issuance 02/24/95

Application No. 0684020006F001

Effective Date 02/24/95

Permit Fee \$000

This document constitutes issuance to:

ELKEM METALS COMPANY  
STATE ROUTE 7 SOUTH  
MARIETTA

OHIO 45750

of a permit to operate for:

PLANT ROADWAYS AND PARKING AREAS  
PLANT ROADWAYS AND PARKING AREAS

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

1. This permit to operate shall be effective until 02/23/98  
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. Scheyardus*

Director

APPLICATION NUMBER: 0684020006 F001  
 FACILITY NAME: ELKEM METALS COMPANY  
 COMPANY ID: PLANT ROADWAYS AND PARKING AREAS  
 EQUIPMENT DESCRIPTION: PLANT ROADWAYS AND PARKING AREAS

SPECIAL TERMS AND CONDITIONS

1. Applicable Rules:

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

Operation(s), Equipment and/or Property	Applicable Rule(s) (OAC 3745-)
Paved and Unpaved Roadways and Parking Areas	17-08(B)

(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 allowable mass emission limitation(s) and/or control requirements for the operation(s), equipment and/or property identified above are specified in the following table:

<u>Operation(s), Equipment and/or Property</u>	<u>Allowable Mass Emission Limitation(s) and/or Control Requirements</u>
Paved Road Segments	All paved road segments shall be swept and/or flushed of surface materials at least once per day when the facility is in operation in order to minimize or eliminate, at all times, visible emissions of fugitive dust generated by vehicular traffic.
Paved Parking Areas	Paved parking areas shall be periodically swept and/or flushed of surface material in order to minimize or eliminate, at all times, visible emissions of fugitive dust generated by vehicular traffic.

Unpaved Road Segments

All unpaved road segments shall, at a minimum during periods of dry weather, be sprayed with water twice per day when the facility is in operation in order to minimize or eliminate, at all times, visible emissions of fugitive dust generated by vehicular traffic.

3. Recordkeeping Requirements:

Elkem Metals Co. shall maintain daily records for each unpaved road segment, paved road segment and parking lot identified in Appendix M1-1, which includes the following information:

The name of each parking lot or road segment as identified in Appendix M1-1.

The date each parking lot or road segment was treated and/or cleaned.

The manner in which the parking lot or road segment was treated and/or cleaned.

The application rate of water and any chemical additives.

The name of the equipment operator responsible for the treatment and/or cleaning, and

The general weather conditions for each day.

These records shall be kept for a period of two (2) years and shall be available for inspection, upon request by personnel from the Ohio EPA.

Prepared by: Daniel J. Canter *DC*  
Date prepared: October 12, 1994

DJC/bje