

Permit to Operate an Air Contaminant Source Terms and Conditions

Date of Issuance 09/13/85

Application Number 0684020006F001

Effective Date 09/13/85

Permit Fee \$100

This document constitutes issuance to: **ELKEM METALS COMPANY**
STATE ROUTE 7 SOUTH
MARIETTA

OHIO 45750

of a permit to operate:

PLANT ROADWAYS AND PARKING AREAS
PLANT ROADWAYS AND PARKING AREAS

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 09/12/88. 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.

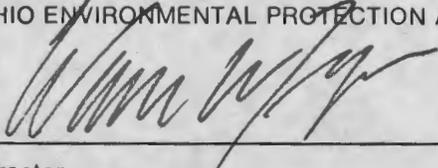
Condition 7

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

APPLICATION NUMBER: 0684020006 F001
 FACILITY NAME: Elkem Metals Company
 EQUIPMENT DESCRIPTION: Plant Roadways and Parking Areas
 COMPANY ID: Plant Roadways and Parking Areas

SPECIAL TERMS AND CONDITIONS

1. Applicable Rules:

The specific operation(s), equipment and/or property which constitute the air contaminant source and which are covered by this permit are listed in the following table along with the applicable rule(s) of the Ohio Administrative Code:

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:

Operation(s), Equipment and/or Property	Allowable Mass Emission Limitation(s) and/or Control Requirements
Paved Road Segments	All paved road segments shall be swept and/or flushed of surface material 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.

All Paved and Unpaved Road Segments

Elkem Metals Co. shall post speed limit signs on the most heavily travelled paved and unpaved road segments identified in Appendix M1-1. The speed limit for all paved roads shall not exceed 20 miles/hour, and the speed limit for all unpaved roads shall not exceed 15 miles/hour.

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.

4. Air pollution control equipment maintenance/malfunctions/
reporting:

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 Ohio EPA field office in accordance with OAC rule 3745-15-06.

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.

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Elkem Metals Company
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•5. Identification of the Ohio EPA Field Office Which Must Receive Reports, Test Results, Notifications, etc:

Unless otherwise specified, all reports, test results, notifications, etc. required by the above terms and conditions shall be submitted to or made to the following Ohio EPA field office:

Southeast District Office
Ohio EPA
2195 Front Street
Logan, Ohio 43138

614-385-8501

DDS
Prepared by: David D. Schuetz, P.E.
Date prepared: July 16, 1985

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