



# PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance 04/08/94

Application No. 1734000066F001

Effective Date 04/08/94

Permit Fee \$000

This document constitutes issuance to:

HARRISON MINING CORP.  
44961 OLD HOPEDALE ROAD  
CADIZ

OHIO 43907

of a permit to operate for:

UNPAVED ROADS & PARKING AREAS  
PLANT UNPAVED ROADS & 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 04/07/97  
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:

NORTH OHIO VALLEY AIR AUTHORITY  
814 ADAMS ST.  
STUEBENVILLE, OH 43952 (614) 282-3908/3303

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. Schreyer*

Director

APPLICATION NUMBER: 1734000066 F001

FACILITY NAME: Harrison Mining Corp.

EQUIPMENT DESCRIPTION: Unpaved Roads & Parking Areas

COMPANY ID: Plant Unpaved Roads & Parking Areas

**SPECIAL TERMS AND CONDITIONS**

**1. Applicable Regulation(s)**

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:

<u>Operation(s), Equipment and/or property</u>	<u>Applicable Rule(s) (OAC 3745-)</u>
Plant Roads & Parking Areas	17-07(B) & 17-08(B)

**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>
Plant Roads & Parking Areas	Minimize or eliminate fugitive dust such that there are no visible particulate emissions except for a period of time not to exceed thirteen minutes during any sixty-minute observation period as determined by Method 22 of 40 CFR Part 60.

**3. Control of Fugitive Dust from Plant Roadways and Parking Areas**

The roadways and parking areas shall be treated with water or any other dust suppressant in order to minimize or eliminate at all times visible emissions of fugitive dust generated by vehicular traffic. Frequency of application shall be as needed. This term and conditions shall be waived during wet conditions when there is sufficient moisture to prevent visible emissions of fugitive dust.

Any material carried off of the source owner's property and deposited onto the city streets by the vehicular traffic or by erosion by water, etc., shall be promptly removed and deposited of properly in such manner so as to minimize or prevent resuspension.

A maximum speed limit of fifteen (15) miles per hour shall be posted and enforced on the property.

Open bodied vehicles transporting materials likely to be come airborne shall be covered at all times.

**4. Use of Waste Oil on Roadways and Parking Areas**

This facility shall certify or possess certification that all waste oil used to control fugitive dust meets the PCB limitation set forth in 40 CFR 761, and that there are no listed hazardous waste or characteristic hazardous waste as set forth in 40 CFR 261.

This facility shall maintain records which show the dates of individual oil application, the quantity of oil applied, and the oil's certification of compliance with 40 CFR 761 and 40 CFR 261. The certificate of compliance should include, but not be limited to, the name of the oil supplier and an analysis of the oil used for each application. The analysis shall include a standard PCB test (gas chromatography using electron capture detector, a column packing of OV-1 or OV-17 and a florisol clean-up), representative sampling methods, toxicity characteristic leaching procedures (TCLP), and chemical analysis test methods as specified in 40 CFR 261, App. I, II & III. These records shall be maintained 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 during operating hours.

The following limitations also apply:

- A. Waste oil shall be applied in such a manner as to prevent pollution of the waters of the State as required by the Ohio Revised Code, Section 6111.
- B. Waste oil shall be applied only to unpaved road and parking lot surfaces, and only between sunrise and sundown (daylight hours).
- C. Waste oil shall not be applied to a water saturated surface nor to surfaces on days of predicted rainfall events.
- D. Waste oil shall not be applied at an application rate that allows pooling of liquid oil.
- E. Waste oil shall not be applied to the same surface more frequently than twice per week.
- F. The application of waste oil shall not cause runoff from the application surface.
- G. Waste oil shall not be applied to vegetation near of adjacent to surfaces being treated.
- H. Waste oil shall not be applied within 12 feet of structures which cross bodies of water or drainage ditches.
- I. The discharge of waste oil must stop when the applicator vehicle stops.
- J. The applicator vehicle must be moving at least five (5) miles per hour at all times while the waste oil is being applied.
- K. The applicator vehicle discharge valve shall be locked closed between the waste oil collection point and the specific surfaces which have been approved for waste oil application.
- L. Any valves that provide for tank draining other than through the spreader bar must be locked closed during waste oil application and transport.

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- M. The angle of discharge from the applicator vehicle spreader bar shall not be greater than 60 degrees from the perpendicular to the unpaved surface.

PREPARED BY: David W. Boltz

DATE PREPARED: November 15, 1993