

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCEDate of Issuance **12/10/93**Application No. **1734000066F004**Effective Date **12/10/93**Permit Fee **\$100**

This document constitutes issuance to:

**HARRISON MINING CORP.
44961 OLD HOPEDALE ROAD
CADIZ****OHIO 43907**

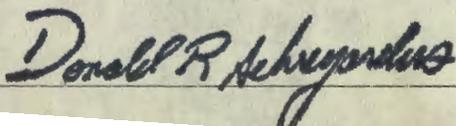
of a permit to operate for:

**RAW COAL PILE LOAD IN/LOAD/OUT/WIND EROSION VEHICLE
UNDERGROUND MINE COAL STORAGE PILE ACTIVITIES**

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

1. This permit to operate shall be effective until **12/10/96**
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.
STEUBENVILLE, 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



Director

APPLICATION NUMBER: 1734000066 F004
FACILITY NAME: Harrison Mining Corp.
EQUIPMENT DESCRIPTION: Raw Coal Pile Load In/Load Out/Wind Erosion/Vehicle Traffic
COMPANY ID: Underground Mine Coal Storage Pile Activities

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>
Storage pile activities	OAC Rule 3745-17-08 (B) 31-05

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>
Storage pile activities	Minimize or eliminate fugitive dust such that there are no visible emissions of particulate matter except for a period of time not to exceed one minute during any sixty-minute observation period, as determined in accordance with method 22 of 40 CFR part 60.

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3. Load In

In accordance with the requirements of OAC Rules 3745-31-05 and 3745-17-08(B), Harrison Mining Corp.:

- (a) employ good operating practices when using any front-end loader;
- (b) only operate such loader at the pile's side protected from the wind;
- (c) employ a stacking tube for loading coal; and
- (d) load in only coal with sufficient moisture content or coal that is adequately wetted to minimize or eliminate fugitive dust.

4. Wind Erosion

In accordance with the requirements of OAC Rules 3745-31-05 and 3745-17-08(B), Harrison Mining Corp. shall:

- (a) maintain sufficient moisture content in the coal storage piles; and
- (b) maintain coal storage piles in such size and shape that will minimize or eliminate visible emissions of fugitive dust caused by wind erosion.
- (c) Water shall be applied wetting the surface as needed to minimize or eliminate fugitive dust.

5. Load Out

In accordance with the requirements of OAC Rules 3745-31-05 and 3745-17-08(B), Harrison Mining Corp. shall:

- (a) load out only coal from the storage piles that has sufficient moisture content to minimize or eliminate fugitive dust.

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- (b) instruct and require front-end loader operators to minimize the free fall distance.
- (c) coal loaded out through the underpile gravity load out shall possess adequate moisture to minimize or eliminate fugitive dust.
- (d) dusty coal shall be wetted prior to removal from the storage piles.

6. Vehicle Traffic

In accordance with the requirements of OAC Rules 3745-31-05 and 3745-17-08(B), Harrison Mining Corp. shall employ water sprays, or sprays of other suitable dust suppressants, as frequently as needed to minimize or eliminate fugitive dust associated with vehicle traffic associated with storage pile activities.

7. Visible Emissions

In accordance with the requirements of OAC Rules 3745-31-05 and 3745-17-08(B), Harrison Mining Corp. shall employ the control measures and operating practices detailed in items 3-6 such that there are no visible emissions of particulate matter except for one minute during any sixty-minute observation period, as determined in accordance with Method 22 of 40 CFR Part 60.

PREPARED BY: Harold G. Strohmeier
DATE PREPARED: May 26, 1993