OhioEPA
State of Ohio Environmental Protection Agency

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance 05/18/90 Application No. 1576001521F002

Effective Date 05/18/90 Permit Fee $100

This document constitutes issuance to:

EDWARD C. LEVY COMPANY
3715 WHIPPLE AVE. S.W.
PERRY TWP. OHIO 44706

of a permit to operate for:

MATERIAL HANDLING & SLAG PROCESSING PLANT
SLAG PROCESSING PLANT

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

1. This permit to operate shall be effective until 05/17/93
   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 reasonable 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:
   DIV. OF AIR POLLUTION CNTRL CANTON CITY HEALTH DEPT.
   THIRD FLOOR, CITY HALL
   CANTON, OH 44702 (216) 489-3385
10. ☒ If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Richard L. Shank

Director

RECEIVED
MAY 21 1990
CANTON CITY HEALTH DEPT
AIR POLLUTION DIVISION

EPA-3834
REVISED 1-87

APPLICATION NUMBER: 15 76 00 1521 F002

FACILITY NAME: Edward C. Levy Company

EQUIPMENT DESCRIPTION: Material Handling & Slag Processing Plant

COMPANY ID: Slag Processing Plant

SPECIAL TERMS AND CONDITIONS

1. All vehicles which deliver slag from the Timken Harrison Ave. melt shop to the Edward Levy Co. slag plant for processing will pass the vehicle through the water station at the Edward Levy plant prior to dumping at the slag dump stations there. The raw unprocessed slag will pass through the water station shed at a rate slow enough to assure that sufficient water from the spray bar therein will be delivered on the fresh slag to minimize or eliminate all fugitive dust from the slag when it is delivered and dumped at the slag dumping station. Watering must last at least 1 hour.

2. In accordance with the requirements of paragraph B of OAC 3745-17-08, Edward C. Levy Co. shall apply wet suppression as often as necessary, to eliminate or minimize fugitive dust emissions. Spray equipment shall be installed with the capability of using the wet suppression (chemical) method. The spray nozzles shall be located at the discharge end of the conveyor handling material from the drum magnet to the slag screening. This plant does not include crushing operations with the exception of drop ball crushing of material too large to be accepted by the bar grizzly. Fugitive dust control for drop ball crushing of oversized material shall be with water sprays or other suitable dust suppression chemicals.

   The requirements are applicable to the slag processing plant shown in the print attached to the application.

3. In accordance with the requirements of paragraph B of OAC 3745-17-08, Edward C. Levy Co. shall apply water or other suitable dust suppression chemicals, as often as necessary, on all material handling, except molten slag, to minimize or eliminate fugitive dust or maintain sufficient moisture content or chemical dust suppression chemical content, prior to handling, to eliminate visible emissions of fugitive dust. Molten slag, once dumped into a pot dumping station, will be cooled and moistened with water at a rate of approximately 230 gallons per ton of material unloaded prior to any material handling operations.

   These requirements are applicable to material transfers from the pot dumping stations to raw material storage piles, the raw material storage pile to processing plant, the processing plant to finished product storage piles, and the finished product storage pile to vendors' trucks.

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

   3745-17-08
   3745-31-05

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

PREPARED BY: DANIEL J. SCHILTZ
DATE PREPARED: 3/5/90