



Re: Permit to Install
Stark County
Application No. 15-262

May 30, 1985

RECEIVED
JUN 3 1985
AIR POLLUTION CONTROL DIVISION
STATE OF OHIO

Edward C. Levy Company
9300 Dix Ave.
Dearborn, Michigan 48120

Attention: Wesley Smith

CERTIFIED MAIL

Dear Sir:

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions I urge you to read it carefully.

You are hereby notified that this action by the Director is final and may be appealed to the Environmental Board of Review pursuant to Chapter 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Board of Review within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency and the Environmental Law Division of the Office of the Attorney General within three (3) days of filing with the Board. An appeal may be filed with the Environmental Board of Review at the following address:

Environmental Board of Review
250 East Town Street, Room 101
Columbus, Ohio 43215

Very truly yours,

Patricia P. Walling, Manager
Authorization & Compliance Section
Division of Air Pollution Control

PPW/gs

cc: US EPA
Canton Division of Air Pollution Control

Permit to Install Terms and Conditions

Application No. 15-262

APS Premise No. 1576001521

Permit Fee: \$1400.00

Name of Facility: Edward C. Levy Company

Person to Contact: Wesley Smith

Address: 9300 Dix Ave.
Dearborn, Michigan 48120

Location of proposed source(s): $\frac{1}{4}$ mile N.W. of the Int. of
Faircrest St. and Whipple Ave.
Perry Twp., Ohio

Description of proposed source(s): Slag Processing Plant

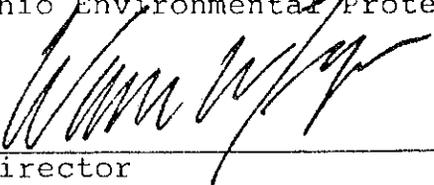
Date of Issuance: May 30, 1985

Effective Date: May 30, 1985

The above named entity is hereby granted a permit to install for the above described source(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described source(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency



Director

May 30, 1985

Substantial construction for installation must take place within eighteen months of the effective date of this permit. This deadline may be extended by up to twelve months, if application is made to the Director no less than sixty days before the expiration of this permit and the party shows good cause for any such extension.

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, examining records or reports pertaining to the construction, modification or installation of the above described source of environmental pollutants.

The proposed source shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

The specified permit fee must be remitted within 15 days of the effective date of this permit to install.

The appropriate District Office of the Ohio EPA or Local Air Pollution Control Agency shall be notified, in writing as to (a) the construction starting date (b) the construction completion date and (c) the date the facilities were placed into operation.

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: Canton City Health Department, Air Pollution Control Division, City Hall Bldg., 218 Cleveland Ave., S.W., Canton, Ohio 44702, Phone: (216) 489-3385.

This Permit to Install is applicable only to the air contaminant sources listed below and does not include the installation of wastewater disposal systems or solid waste disposal facilities. Separate application must be made to the Director for the installation of any such sources.

The air pollution control rules that are applicable to this facility include but are not limited to:

1. Open Burning Standards (OAC 3745-19)
2. Permit to Install New Sources of Pollution (OAC 3745-31)
3. Air Permits to Operate and Variances (OAC 3745-35)
4. Air Pollution Nuisances Prohibited (OAC 3745-15-07)
5. Restriction of Emission of Fugitive Dust (OAC 3745-17-08)

The air contaminant sources listed below comprise the Permit to Install for this Edw. C. Levy Company plant, located in Stark County.

As specified in OAC 3745-31-05, all new sources must, at a minimum, employ Best Available Technology. The following terms and conditions fulfill these requirements:

Aggregate Processing Plant

In accordance with the requirements of paragraph B of OAC 3745-17-08, Edw. C. Levy Company 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 hopper and 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.

Aggregate Storage Piles

In accordance with the requirements of paragraph B of OAC 3745-17-08, Edw. C. Levy Company shall apply water or other suitable dust suppression chemicals, as often as necessary, on all material stock piles to minimize or eliminate visible emissions of fugitive dust.

These requirements are applicable to raw material stock piles and finished product stock piles.

Material Handling

In accordance with the requirements of paragraph B of OAC 3745-17-08, Edw. C. Levy Company shall apply water or other suitable dust suppression chemicals, as often as necessary, on all material handling, except molten slag, to minimize or eliminate visible emissions of 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.

Plant Paved & Unpaved Roadways

In accordance with the requirements of paragraph B of OAC 3745-17-08, Edw. C. Levy Company shall apply asphalt, oil, water or other suitable dust suppressant chemicals, as often as necessary on all dirt and slag surfaced roads. Speed zones shall be established, posted, enforced and observed by all vehicles operating within the facility. A paved roadway with enough length and width to prevent material from being deposited on public roads shall be installed prior to offering material for sale to the public. The paved road shall be maintained by sweeping and flushing, as often as necessary, to minimize or prevent fugitive emissions from paved roads onto which earth or other materials have been deposited by vehicles. The facility must maintain a truck mounted spray system on a full time basis for the exclusive use of the facility to distribute water or dust suppressant solutions in order to minimize or eliminate visible emissions of fugitive dust.

When waste oil is used for controlling fugitive dust from the unpaved road segments and parking lots, the following restrictions shall be followed:

1. Edw. C. Levy Company shall certify or possess certification that all waste oil used to control fugitive dust meets the PCB limitations 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.

2. A record shall be kept for one year of the quantity of all oil applied, and its certificate of compliance with 40 CFR 761, and 40 CFR 261. This certificate of compliance should include but not be limited to the name of the oil supplier and an analysis of the oil. The analysis shall include a standard PCB test (gas chromatography using electron capture detector, using a column packing of OV-1 or OV-17 and a florisil clean-up) and representative sampling methods, EP toxicity test procedures, and chemical analysis test methods as specified in 40 CFR 261, App. I, II & III. This record shall be made available to the Director or his authorized representative for inspection.
3. Waste oil shall be applied in such a manner as to prevent pollution of waters of the State as required by the Ohio Revised Code, Section 6111.
4. Waste oil shall be applied only to unpaved road and parking lot surfaces, and only between sunrise and sundown (daylight hours).
5. Waste oil shall not be applied to a water saturated surface nor to surfaces on days of predicted rainfall.
6. Waste oil shall not be applied at an application rate that allows pooling of liquid.
7. Waste oil shall not be applied to the same surface more frequently than twice/week.
8. The application of waste oil shall not cause runoff from the application surface.
9. Waste oil shall not be applied to vegetation near or adjacent to surfaces being treated.
10. Waste oil shall not be applied within 12 feet of structures crossing bodies of water or drainage ditches.
11. The discharge of waste oil must stop when the applicator vehicle stops.
12. The applicator vehicle must be moving at least five (5) mph at all times while the waste oil is being applied.
13. 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.

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14. Any valves that provide for tank draining other than through the spreader bar must be locked closed during waste oil application and transport.
15. The angle of discharge from the applicator vehicle spreader bar shall not be greater than 60 degrees from the perpendicular to the unpaved surface.