



State Of Ohio Environmental Protection Agency

P.O. Box 1049, 361 East Broad St., Columbus, Ohio 43216-1049
(614) 466-8565



Richard F. Celeste, Governor

Re: Permit to Install
Muskingum County

April 30, 1986

CERTIFIED MAIL

MUSKINGUM LANDFILL INC. 06-1581
2175 ADAMSVILLE RD.
ZANESVILLE, OHIO 43701

ATTN: MARY KING

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 Ohio 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,

Thomas G. Rigo, Manager
Field Operations Section
Division of Air Pollution Control

TGR/gs

cc: US EPA
Southeast District Office

1986 MAY - 1 AM 9:40
O.E.P.A.
S.E.D.O.

Permit to Install Terms and Conditions

Application No. 06-1581
APS Premise No. 0660010200
Permit Fee: \$400.

Name of Facility: MUSKINGUM LANDFILL INC

Person to Contact: MARY KING

Address: 2175 ADAMSVILLE RD
ZANESVILLE, OHIO 43701

Location of proposed source(s): ADAMSVILLE RD (CO RD 694)
WASHINGTON TWP, OHIO

Description of proposed source(s): PLANT ROADWAYS & PARKING AREAS &
REFUSE HANDLING.

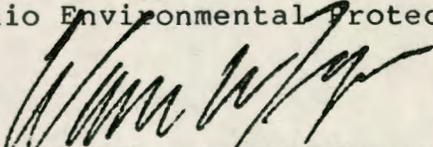
Date of Issuance: APRIL 30, 1986

Effective Date: APRIL 30, 1986

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



Warren W. Tyler

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.

If the construction of the proposed source has already begun or has been completed prior to the date the Director of the Ohio Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities prove to be 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.

This permit shall apply only to the source(s) shown on the application approved by the Ohio Environmental Protection Agency.

This Permit to Install is applicable only to the installation and/or modification of the following air contaminant sources, wastewater disposal systems and solid waste disposal facilities:

Air Contaminant Sources: Plant Roadways & Parking Areas
Refuse Handling

Wastewater Disposal Systems: None

Solid Waste Disposal Facilities: None

The air contaminant source(s) listed below comprise this Permit to Install. Emission control requirements/limits are specified in the table below:

<u>Ohio EPA Source No</u>	<u>Source Description & I.D.</u>	<u>BAT Determination</u>	<u>Applicable OAC Rule</u>	<u>Allowable Emission Rate</u>	<u>Annual Emissions</u>
F001	Plant Roadways & Parking Areas	Watering, Surface Improvement, Speed Control	31-05	BAT	17.25 TPY
F002	Refuse Handling	Minimize drop height, proper conveying, handling	31-05	BAT	Unk.

SUMMARY
 TOTAL NEW SOURCE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
TSP	17.25

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 and any applicable federal regulations.

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:

<u>Operation(s), Equipment and/or Property</u>	<u>Applicable Rule(s) (OAC 3745-)</u>
Plant Roadways & Parking Areas	31-05(A)(3)
Refuse Handling	31-05(A)(3) 15-07, 19

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

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

Plant Roadways and
Parking Areas

This facility owner/
operator shall minimize
fugitive emissions from
roadways and parking areas
by employing the following
techniques:

Watering of unpaved roads
and areas as frequently
as needed. Implementing
and enforcing a 25 mph
speed limit on plant
roadways. If salt water is
used, approval from the
Ohio Department of Natural
Resources, Division of Oil
and Gas must be obtained.

Refuse Handling

This facility owner/
operator shall not cause
or allow any open burning
at this location in
violation of applicable
rules.

This facility owner/
operator shall require
the unloading of truck-
loads of solid waste in
such a manner so as to
minimize the drop height
of the solid waste. All
vehicles hauling wastes
shall be closed, covered
or tarped coming to or
leaving the facility in
order to minimize or
eliminate visible
emissions of fugitive
dust.

The facility owner/
operator shall spread and
compact solid waste in
such a manner as to
minimize or eliminate
visible emissions of
fugitive dust.

This facility owner/
operator shall, on a daily
basis, cover all compacted
solid waste with an
earthen cover of six (6)
inches compacted.

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.

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