



State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149
(614) 644-3020 Fax (614) 644-2329

Richard F. Celeste
Governor

Re: Permit to Install
Athens County
Application No: 06-2674

CERTIFIED MAIL

February 14, 1990

ATHENS HOCKING DEMOLITION LANDFILL
EDWARD KILBARGER
31392 BOWLAND DERR ROAD
LOGAN, OH 43138

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
236 East Town Street, Room 300
Columbus, Ohio 43215

Very truly yours,

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

cc: US EPA
SOUTHEAST DISTRICT OFFICE, DAPC

Permit to Install Terms and Conditions

Application No. 06-2674
APS Premise No. 0605000006
Permit Fee: \$400.00

Name of Facility: ATHENS HOCKING DEMOLITION LANDFILL

Person to Contact: EDWARD KILBARGER

Address: 31392 BOWLAND DERR ROAD
LOGAN, OH 43138

Location of proposed source(s): 2000 FEET NORTH OF U.S. ROUTE 33
LOGAN, OHIO

Description of proposed source(s): DEMOLITION WASTE LANDFILL AND
ROADWAYS.

Date of Issuance: February 14, 1990

Effective Date: February 14, 1990

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

Athens Hocking Demolition Landfill
Application No. 06-2674
Page -2-
FEBRUARY 14, 1990

TERMINATION OF PERMIT TO INSTALL

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 months, if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

NOTICE OF INSPECTION

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, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

CONSTRUCTION OF NEW SOURCE(S)

The proposed source(s) 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.

If the construction of the proposed source(s) 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 Ohio Administrative Code (OAC) 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.

Athens Hocking Demolition Landfill
Application No. 06-2674
Page -3-
FEBRUARY 14, 1990

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.

PERMIT TO INSTALL FEE

In accordance with ORC Rule 3745.11, the specified Permit to Install fee must be remitted within 15 days of the effective date of this permit to install.

PUBLIC DISCLOSURE

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC Rule 3745-49-03.

APPLICABILITY

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

BEST AVAILABLE TECHNOLOGY

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

PERMIT TO OPERATE APPLICATION

A Permit to Operate application and a \$15 application fee must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be made at least 90 days prior to start-up of the source.

Athens Hocking Demolition Landfill

Application No. 06-2674

Page -4-

FEBRUARY 14, 1990

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for Athens Hocking Demolition Landfill located in Athens County. The sources listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other State or Federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

<u>Ohio EPA Source No.</u>	<u>Source Identification/Description</u>	<u>BAT Determination</u>	<u>Applicable Federal and OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control & Usage Requirements</u>
F003	Landfill Roadways and Parking Areas	Minimize or eliminate visible emissions of fugitive dust through wet suppression, surface improvements and 5 MPH speed limit.	3745-31-05 (A)(3)	3.8 TPY; control requirements as described in additional special terms and conditions.
F004	Demolition Waste Landfill	Minimize or eliminate visible emissions of fugitive dust through minimizing drop height, wet suppression and tarping of loads.	3745-31-05 (A)(3) 3745-15-07 3745-19-03	Control requirements as described in additional special terms and conditions.

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Particulate Matter	3.8

MAINTENANCE OF EQUIPMENT

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.

MALFUNCTION/ABATEMENT

In accordance with OAC Rule 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the Southeast District Office.

Except as provided by OAC Rule 3745-15-06 (A)(3), scheduled maintenance of the air pollution control equipment that requires the shutdown or bypassing of the air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

AIR POLLUTION NUISANCES PROHIBITED

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

(1) **Authority to Enter:**

Any representative of the Director of the Ohio Environmental Protection Agency may upon presentation of proper identification, enter upon any portion of the property including any improvements thereon, at any reasonable time, to make inspections, take samples, conduct

tests and examine records or reports pertaining to any emission of air contaminants and any monitoring equipment, emission control equipment or methods. No operator or agent of this facility shall act in any manner to refuse, hinder, or thwart legal right of entry.

(2) Demolition Waste Disposal:

- A. This facility shall ensure demolition wastes are deposited, spread and compacted in such a manner as to minimize or prevent visible emissions of dust. This facility shall require all truckloads of demolition waste to be unloaded in a manner which will minimize the drop height of the demolition wastes. Any dusty materials or wastes likely to become airborne, shall be watered as necessary prior to or during dumping operations in order to minimize or eliminate visible emissions of fugitive dust, but any watering shall avoid free liquids and runoff. No dusty material shall be dumped during periods of high wind speed unless treated to prevent it from becoming airborne.
- B. All vehicles hauling wastes shall be closed, covered or tarped coming to or leaving the facility in order to minimize visible emission of fugitive dusts and to eliminate load loss.

(3). Unpaved Roadways and Parking Areas:

In order to control emissions of fugitive dust, this facility shall implement the best available control technology:

- A. This facility shall apply water or suitable dust suppression chemicals as often as necessary on all roads and parking areas in order to minimize or prevent visible emissions of fugitive dust.
- B. Speed zones of no more than 5 miles per hour shall be established, posted and enforced by the owner or operator for all vehicles operating within the facility or facility controlled access roads.

- C. This facility shall operate and maintain a truck-mounted spray system to distribute water and/or dust suppression solution in order to minimize or eliminate visible emissions of fugitive dust generated by vehicle traffic on unpaved roadways and parking areas.
- D. The tires and bodies of all heavy-duty vehicles shall be washed with high pressure water prior to leaving the facility, if necessary, to prevent the carry-over of dust or mud to public roadways.

(4) Open Burning Restrictions:

There shall be no open burning in violation of Ohio Administrative Code 3745-19-03 at this facility.

(5) Asbestos Waste Disposal Not Allowed:

This facility is not permitted to accept asbestos containing material for disposal.

(6) Total Demolition Waste Received Daily Limit:

This facility shall not accept over 1,000 tons of demolition waste in one day.

- (7) The operator shall operate the facility in such a manner that operation does not create a nuisance or a health hazard, and does not cause water pollution, or violate any regulation adopted by the Director pursuant to Ohio Revised Code Chapter 3704, 6111 and 3734.
- (8) This facility shall only accept for disposal material from construction operations and material from demolition operations.

Athens Hocking Demolition Landfill

Application No. 06-2674

Page -8-

FEBRUARY 14, 1990

For purpose of this definition, "material from construction operations" and "material from demolition operations" are those items affixed to the structure being constructed or demolished, such as brick, concrete, stone, glass, wallboard, framing and finishing lumber, roofing materials, plumbing, plumbing fixtures, wiring, and insulation material.

- (9) No sewage industrial waste, or other wastes as defined by Ohio Revised Code 6111.01(B)(C)(D) may be accepted for disposal.

No solid wastes as defined by Ohio Administrative Code 3745-27-01(U) may be accepted for disposal.

No wastes excluded from the definition of solid waste may be accepted for disposal, other than construction and demolition material as defined above.

- (10) There shall be no discharges of water that contact the demolition debris to waters of the state without obtaining an NPDES permit from the Director of the Ohio EPA.
- (11) The facility shall be developed, operated and closed in such a manner so as to minimize sedimentation and erosion. The permittee's plan to control erosion and sedimentation must be submitted to the Ohio EPA, Southeast District Office, Division of Water Pollution Control within 30 days of the effective date of this Permit. The plan shall include but not be limited to providing and maintaining adequate vegetation on disturbed areas; proper construction and protection of waterways used for drainage control; installation of grade stabilization structures; etc. The plan shall be implemented during development of the site and during the operation of the site. The plan shall also address sedimentation and erosion control during and after closure of the site.