

JUL 16 1985

OhioEPA

Re: Permit to Install
Butler County
Application No. 14-781

July 10, 1985

Miami University
Cole Service Building
Oxford, Ohio 45056

Attention: Dick Engle

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

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

cc: US EPA
Southwestern Ohio Air Pollution Control Agency



Permit to Install Terms and Conditions

Application No. 14-781

APS Premise No. 1409090081

Permit Fee: ~~\$390.00~~

Name of Facility: Miami University

Person to Contact: Dick Engle

Address: Cole Service Building
Oxford, Ohio 45056

Location of proposed source(s): Patterson Avenue and East High Street
Oxford, Ohio

Description of proposed source(s): 65 Lb/Hr Pathological Waste Incinerator

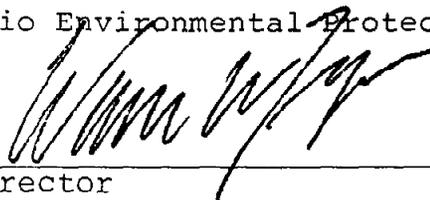
Date of Issuance: July 10, 1985

Effective Date: July 10, 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

Permit to Install - Terms & Conditions

Select and circle the appropriate terms and conditions as necessary. Please note specific instructions concerning general conditions a/01, b/02 and c/03. All other terms and conditions are grouped as follows: Air, Solid Waste, Wastewater. You may attach additional terms and conditions to these condition sheets, if necessary. Standard terms and conditions which form part of all Permits to Install are to be found only in the P.T.I. procedures manual.

Select either, but not both, of the two following conditions. Condition b/02 applies only to sources for which construction has been started, is partially completed or is completed.

(a/01) 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.

(b/02) 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 (former EP-30-02). 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.

Select the following condition if the facility is not fee exempt:

(c/03) The specified permit fee must be remitted within 15 days of the effective date of this permit to install.

TERMS & CONDITIONS - AIR

4. This permit shall apply only to the source(s) shown on the application approved by the Ohio Environmental Protection Agency.
5. A report, which provides a technical appraisal of the results obtained during normal operating conditions of the new facilities shall be submitted to the appropriate District Office of the Ohio EPA or Local Air Agency no later than three months after the new facilities are placed into operation.
6. 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.
7. Source(s) described in this Permit to Install and which are listed below, are subject to all applicable provisions of the New Source Performance Standards as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, and as delegated to the Ohio Environmental Protection Agency and are federally enforceable:

Pursuant to the above, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

1. Construction date
2. Anticipated start-up date (not more than 60 days or less than 30 prior to such date)
3. Actual start-up date (within 15 days after such date)
4. Date of performance testing

Reports are to be sent to:

Ohio Environmental Protection Agency
Division of Authorization & Compliance
361 East Broad Street
Columbus, Ohio 43215

A copy of each of the above shall also be forwarded to:

United States Environmental Protection Agency
Region V
Air Enforcement Branch
230 South Dearborn Street
Chicago, Illinois 60604

8. A report on the progress of construction of this source shall be submitted to the appropriate District Office of the Ohio Environmental Protection Agency or Local Air Agency by _____.
9. The permit holder shall conduct, or have conducted, performance testing of the subject air contaminant source(s) in accordance with procedures approved by the Agency and shall submit a written report, signed by the source owner, or his authorized agent, describing the test procedures followed and the results of such tests. The Director or his representative shall be allowed to witness the tests, examine testing equipment and acquire, or cause acquisition and/or submission of, data and information necessary to provide adequate assurance that source operation, process operating parameters and other conditions, together with testing procedures, provide a valid representation and proper characterization of the source's emissions and/or control equipment performance.

Such testing shall be planned, scheduled and implemented so as to provide for:

- (1) Prior written notification to the Ohio Environmental Protection Agency, through the appropriate District Office or Local Air Pollution Control Agency where the original application was filed. Such notification shall be made thirty (30) days in advance and shall specify the source operating parameters, the proposed test procedures and the time, date, place and person(s) conducting such tests.
 - (2) Submittal of the test results report within thirty (30) days after the test completion.
10. Equipment for monitoring air emissions shall be installed on the above described equipment. The monitoring equipment shall be installed and maintained in accordance with the applicable portions of 40 CFR Part 60 - Standards of Performance for New Stationary Sources.
 11. The source covered by this permit is an Econo-Therm CA-100 Controlled Air Incinerator. The applicable Ohio Administrative Code rules are: 3745-23-06(B), 3745-31-05(A)(3), and 3745-17-09(C).
 12. This source shall be charged only with Type IV wastes.
 13. The particulate emissions from this source shall not exceed 0.013 pound per hour.
 14. Miami University shall not cause or allow the discharge into the ambient air from any stack associated with this source any air contaminant of a shade or density greater than zero percent opacity.
 15. This source shall be operated and maintained in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.
 16. The use of a secondary burner constitutes best available technology for this source.