

Ohio EPA

Re: Permit to Install
Jefferson County
Application No. 17-279

April 10, 1985

C & E Inc. and Henry Sheets
8507 Cranwood Drive
Chesterland, Ohio 44026

Attention: Amos Rawson

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
PPW/gs

cc: US EPA

North Ohio Valley Air Authority

Southeast District Office - Air & Wastewater

R. Dale Davis

Charles V. Runyon

M.J. Fowler

Howard B. Stitt

Central Office - Public Wastewater Pretreatment

Permit to Install Terms and Conditions

Application No. 17-279APS Premise No. 1741000149Permit Fee: \$2525.00

Name of Facility: C & E Inc. and Henry Sheets

Person to Contact: Amos Rawson

Address: 8507 Cranwood Drive
Chesterland, Ohio 44026Location of proposed source(s): 2 miles South of Wellsville, North
of St. Rt. 213, near Saline Twp. Rd. 452
Saline Twp., OhioDescription of proposed source(s): Fly Ash Disposal Site - Roads,
Material Handling, Trucking, Disposal
and Associated Wastewater Treatment
Facilities

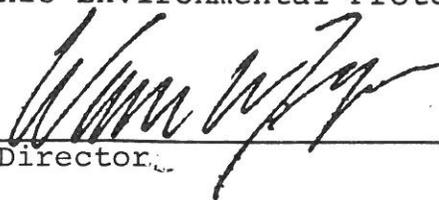
Date of Issuance: April 10, 1985

Effective Date: April 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

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.

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

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.

Source identification and applicable rules - The operations covered by this permit to install and the applicable particulate air pollution control regulations are:

1. Unpaved roads and parking areas - OAC-3745-17-08-(B) (1) (3) (8) (9)
2. Material Handling - OAC-3745-17-08 (B)
3. Flyash Disposal - OAC-3745-17-08-(B)
4. Flyash Loading - OAC-3745-17-08-(B)
5. Flyash Trucking - OAC-3745-17-08-(B) (7)

Allowable particulate and fugitive dust emission limitations C & E, Inc. shall comply with the applicable requirements of the Ohio Administrative Code and the applicable provisions herein as they relate to the fugitive dust emissions sources identified above upon the effective date of the permit to install.

1. Unpaved roads and parking areas - In accordance with the requirements of paragraph B of OAC-3745-17-08, C & E, Inc., shall maintain and employ the water spray truck twice/day for applying water at the rate of 50 gallons/100 square feet, shall employ aggregate limestone when necessary to maintain solid road base, limit the speed of all vehicles to an average speed of 5 miles per hour, and shall implement the good housekeeping practice of promptly cleaning up spilled flyash in order to minimize or eliminate the visible emissions of fugitive dust from entering the ambient air.

2. Material Handling

In accordance with the requirements of paragraph B of OAC-3745-17-08, C & E, Inc., shall minimize the free-fall distance when dumping truck-loads of flyash in order to minimize or eliminate visible emissions of fugitive dust from entering into the ambient air.

3. Flyash Disposal

In accordance with the requirements of paragraph B of OAC-3745-17-08, C & E, Inc., shall bury the flyash in pits and cover the ash with spoil, the disposal site shall be revegetated by employing 30 pounds of seed per acre in order to minimize or eliminate visible emissions of fugitive dust from entering into the ambient air.

4. Flyash Loading

In accordance with the requirements of paragraph B of OAC-3745-17-08, C & E, Inc., shall allow the loading of only damp and/or wetted flyash for transportation in order to minimize or eliminate visible emissions of fugitive dust from entering into the ambient air.

5. Flyash Trucking

In accordance with the requirements of paragraph B of OAC-3745-17-08, C & E, Inc., shall require trucks transporting flyash to be tarped when loaded with flyash and when ash has not been completely cleaned out,, the trucks must be tarped when unloaded, in order to minimize or eliminate the visible emissions of fugitive dust from entering into the ambient air.

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: Fly Ash Disposal Site Roads,
Trucking, & Material Handling

Wastewater Disposal Systems: Fly Ash Disposal Site and
Associated Wastewater Treatment
Facilities

Solid Waste Disposal Facilities: None

The appropriate district office of the Ohio Environmental Protection Agency shall be notified, in writing prior to the start of construction, as to (a) the construction starting date; (b) the construction completion date; and (c) the date the wastewater disposal system was placed into operation.

The owner shall be responsible for the proper operation and maintenance of the wastewater treatment facilities.

Sources of flyash and/or bottom ash to be disposed of at this site are limited to the Republic Steel (Warren Plant), Ohio Edison (Sammis Plant), and the Ohio Edison (Toronto Plant). Additional sources must be approved by the Southeast District Office of the Ohio EPA prior to disposal at the site.

pH adjustment facilities shall be installed if determined necessary to maintain the sediment pond discharges between 6.0.S.U. and 9.0.S.U. The specific location and design of the pH adjustment facilities shall be approved by the Southeast District Office of the Ohio EPA prior to installation.

The Southeast District Office of the Ohio EPA shall be contacted to inspect each of the nine (9) cells of the fly ash fill upon completion. The purpose of the inspection will be to verify that each cell and associated runoff collection and treatment facilities have been constructed in accordance with the approved Permit to Install and detail plans. Following this inspection, a certification letter will be issued if the fly ash fill and associated runoff collection and treatment facilities are constructed in accordance with the approved Permit to Install and detail plans. Disposal of fly ash and/or bottom ash in the next cell shall not be initiated until a certification letter has been issued for the preceding cell. Failure by the Ohio EPA to issue a certification letter, because the fly ash fill and/or runoff collection and treatment facilities have not been constructed in accordance with the approved Permit to Install and detail plans, shall terminate this Permit to Install.

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Any sanitary wastewater treatment facilities, including but not limited to, septic tank and leach field system, shall be approved by the Ohio EPA prior to installation at the site.