



State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.  
Columbus, Ohio 43266-0149

U.E.P.A.  
S.E.D.O.

1988 OCT 17 PM 3:23



Re: Permit to Install  
Ross County

CERTIFIED MAIL

Richard F. Celeste  
Governor

October 13, 1988

CHILLICOTHE CORRECTIONAL INSTITUTE  
MR. RON CHANEY  
1050 FREEWAY DR., N.  
COLUMBUS, OHIO 43229  
06-2166

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

TGR/gs

cc: US EPA  
Southeast District Office

## Permit to Install Terms and Conditions

Application No. 06-2166  
APS Premise No. 0671010104  
Permit Fee: \$195.

Name of Facility: CHILLICOTHE CORRECTIONAL INSTITUTION

Person to Contact: MR. RON CHANEY

Address: 1050 FREEWAY DR N  
COLUMBUS, OHIO 43229

Location of proposed source(s): 15802 ST RT 104 N  
CHILLICOTHE, OHIO

Description of proposed source(s): 50 MMBTU/HR GAS FIRED & #2 FUEL  
OIL BOILER.

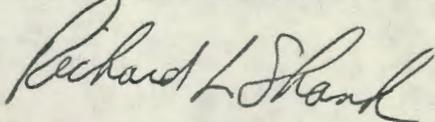
Date of Issuance: OCTOBER 13, 1988

Effective Date: OCTOBER 13, 1988

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

EPA 3156

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 within a reasonable time before the termination date 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.

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.

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

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.

#### EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for Chillicothe Correctional Institution located in Ross County. The sources listed below shall not exceed the emission limits/control requirements contained in the following table:

<u>Ohio EPA Source No.</u>	<u>Source Identification</u>	<u>BAT Determination</u>	<u>Applicable Ohio EPA rule</u>	<u>Allowable Emissions (lb/hr, lb/MMBTU, gr/DSCF, etc.)</u>
B006	50 mm BTU/hr gas fired boiler	0.020 lb part emissions/mmBTU actual heat input & 0.3% sulfur by weight in #2 fuel oil	3745-31-05 3745-17-10 (B)(1)	0.02 lb part. emissions/mm BTU actual heat input & 0.28 lb SO <sub>2</sub> /mmBtu actual heat input

SUMMARY  
TOTAL NEW SOURCE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
TSP	4.38
NO	17.76
SO <sub>2</sub> <sup>x</sup>	37.83

This condition in no way limits the applicability of any other state or federal regulation.

APPLICABILITY

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

CONSTRUCTION STATUS

The Southeast District Office 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.

REPORTING

Any reports required by the Permit to Install shall be submitted to Southeast District Office, 2195 Front St., Logan, Ohio 43138.

PERMIT TO OPERATE APPLICATION

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

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.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

1. The Chillicothe Correctional Institute shall not use more than 1,776,000 gallons per rolling 12 month period of No. 2 fuel oil at 0.3% sulfur. The Chillicothe Correctional Institute shall keep monthly records of the total quantity of fuel oil burned each month and for each previous 12 month period.

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2. The Chillicothe Correctional Institute shall submit calendar quarterly reports summarizing fuel oil usage for each month of the quarter, and each 12 month period of the quarter.