



State of Ohio Environmental Protection Agency

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

RECEIVED - SWO AIR
POLLUTION CONTROL

DEC 14 1987



Re: Permit to Install
HAMILTON County
Application No.14-1383

CERTIFIED MAIL

Richard F. Celeste
Governor

DECEMBER 9, 1987

CINCINNATI GAS & ELECTRIC CO
MIAMI FORT STATION
P.O. BOX 960, RM 501-M
CINCINNATI, OHIO 45201

Attention: BERNARD L. HUFF

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
SOUTHWESTERN OHIO AIR POLLUTION CONTROL AGENCY

Permit to Install Terms and Conditions

Application No. 14-1383
APS Premise No. 1431350093
Permit Fee: \$1540.

Name of Facility: CINCINNATI GAS & ELECTRIC CO
MIAMI FORT STATION

Person to Contact: BERNARD L. HUFF

Address: P.O. BOX 960, RM 501-M
CINCINNATI, OHIO 45201

Location of proposed source(s): BROWER RD
NORTH BEND, OHIO

Description of proposed source(s): FIRE PUMP, 5.6 MMBTU/HR STANDBY
DIESEL GENERATOR, 5.4 MMBTU/HR
STANDBY DIESEL GENERATOR, 3 #2
FUEL OIL STORAGE TANKS.

Date of Issuance: DECEMBER 9, 1987

Effective Date: DECEMBER 9, 1987

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.

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.

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.

EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for C.G.&E., Miami Fort Station located in Hamilton 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>
B001 B017	1.4 MMBTU/hr diesel fire pump	Use of #2 fuel oil	3745-31-05	Part. - 0.25 lb/MMBTU SO ₂ - 0.23 lb/MMBTU NO _x - 3.47 lb/MMBTU CO ^x - 0.76 lb/MMBTU VOC - 0.28 lb/MMBTU
B002 B018	5.6 MMBTU/hr emergency standby diesel generator	Same as above	Same as above	Same as above
B003 B019	5.4 MMBTU/hr emergency standby diesel generator	Same as above	Same as above	Same as above
T003	565 gal. fixed roof storage tank for #2 fuel oil (unit 8)	Submerged fill: low vapor pressure material	3745-21-09 (L)(2) 3745-31-05	Negligible
T004	565 gal. fixed roof storage tank for #2 fuel oil (unit 7)	Same as above	Same as above	Same as above
T005	3,116,000 gal. internal floating roof storage tank for #2 fuel oil	Submerged fill: internal float-ing roof; low vapor pressure material	3745-21-09 (L)(1) 3745-31-05	Same as above

SUMMARY
 TOTAL NEW SOURCE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Particulate	13.21
SO ₂	12.31
NO _x	184.88
CO ^x	40.21
VOC	14.86

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

* Source numbers changed due to conflict with existing STATE regulation. B001, B002, B003 had been previously used (see phone conversation w/ Clara Bailey 4/21/88)