

**Ohio EPA**

Re: Permit to Install  
Muskingum County  
Application No. 06-1229

December 12, 1984

Brockway, Inc.  
E and R Building  
Brockway, PA 15824

Attention: Kenneth B. Tanner, Jr.

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  
Southeast District Office

1985 DEC 13 AM 8:18  
O.E.P.A.  
S.E.D.O.



# Permit to Install Terms and Conditions

Application No. 06-1229

APS Premise No. 0660010007

Permit Fee: \$390.00

Name of Facility: Brockway, Inc.

Person to Contact: Kenneth B. Tanner, Jr.

Address: E and R Building  
Brockway, PA 15824

Location of proposed source(s): 1700 State Street  
Zanesville, Ohio

Description of proposed source(s): Modification of Glass Melting  
Furnace, Tank #16, to Increase  
Production by Adding Electric  
Boost (Increase by 41 Tons/Day)

Date of Issuance: December 12, 1984

Effective Date: December 12, 1984

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.

Within six (6) months after startup, the permit holder shall conduct, or have conducted, performance testing of the subject air contaminant source(s) for particulate, SO<sub>2</sub> and NO<sub>x</sub> emissions 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.

Applicable Rules:

The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements for this source:

3745-17-07(A)-(D)  
3745-31-05(A)(3)

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this source.)

Allowable mass emission limitation(s) and/or control requirements:

The mass emissions from this source shall not exceed the following:

26.99 pounds of particulate emissions per hour.  
11.6 pounds of sulfur dioxide emissions per ton of glass produced.  
6.7 pounds of nitrogen oxide emissions per ton of glass produced.

Air pollution control equipment maintenance/malfunction/reporting:

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.

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Any malfunction of this source or its associated air pollution control system(s) shall be reported immediately to the Ohio EPA field office in accordance with OAC rule 3745-15-06.

Except as provided by OAC rule 3745-15-06, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of the air pollution control equipment shall be accompanied by the shutdown of this source.

Identification of the Ohio EPA Field Office Which Must Receive Reports, Test Results, Notifications, etc:

Unless otherwise specified, all reports, test results, notifications, etc. required by the above terms and conditions shall be submitted to or made to the following Ohio EPA field office:

Southeast District Office  
Ohio EPA  
2195 Front Street  
Logan, Ohio 43138

614-385-8501

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: Modification of Glass Melting Furnace (Tank 16) to Increase Production by Adding Electric Boost.

Wastewater Disposal Systems: None

Solid Waste Disposal Facilities: None

Solid, semi-solid or hazardous materials generated by the unit operations are to be reused, recycled or sold for recovery when feasible. Solid, semi-solid and hazardous waste must be stored, treated or disposed of in facilities installed and operated in accordance with Ohio Revised Code Section 3734.

The Southeast District Office of the Ohio Environmental Protection Agency shall be notified, in writing prior to start-up of operations, as to the proposed disposition of all solid, semi-solid and hazardous waste materials.

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Notification shall include the following information:

- a. Name, location, and address of disposal facility.
- b. Method of disposal (incineration, secure landfill, etc.).
- c. Description of waste material to be disposed of.
- d. Quantities of waste material to be disposed of and frequency of disposal.
- e. Name and address of contract haulers.

Any change in the disposition of waste materials shall be reported to the District Office prior to such a change.