



State of Ohio Environmental Protection Agency

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

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

1989 APR 25 AM 11: 24

Richard F. Celeste
Governor

Re: Permit to Install
WASHINGTON County
Application No. 86-2488

CERTIFIED MAIL

APRIL 19, 1989

E. I. DuPONT de NEMOURS & CO INC
MR. WALTER D. NICKEL
DELLE DONNE CORP CENTER, P.O. BOX 88888
WILMINGTON, DE 19888-0888

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. 06-2400
APS Premise No. 0684000005
Permit Fee: \$2150.

Name of Facility: E. I. DuPONT de NEMOURS & CO INC

Person to Contact: MR. WALTER D. NICKEL

Address: DELLE DONNE CORP CENTER, P.O. BOX 80800
WILMINGTON, DE 19880-0800

Location of proposed source(s): CO RD 712
BELPRE TWP, OHIO

Description of proposed source(s): EXTRUDER #5; PROCEDYNE, INITIAL
DRYERS, INITIAL BLENDING & FINAL
BLENDING.

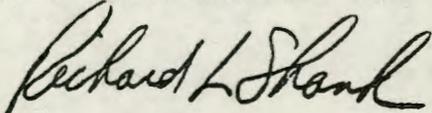
Date of Issuance: APRIL 19, 1989

Effective Date: APRIL 19, 1989

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

E. I. Du PONT de NEMOURS & CO
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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.

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 E. I. DuPont de Nemours & Co. located in Washington 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>
P006	Extruder	Baghouse >99% efficient	3745-31-05 (A)(3)	3.1 lbs/hr part. & baghouse w/efficiency >99% & 7.3 lbs VOC/hr
P007	Procedyne	No controls	3745-31-05 (A)(3)	1.25 lbs/hr part. & 1.25 lbs/hr VOC
P008	Initial dryer	Con-air (re-cycle air) >99.9% efficient & baghouse >99.9% efficient	3745-31-05 (A)(3)	0.02 lb/hr part. & Con-Air (recycle air) >99.9% efficient & 0.7 lb/hr VOC
P009	Initial blending	Baghouse >99.9% efficient	3745-31-05 (A)(3)	0.01 lb/hr part. & baghouse >99.9% eff.
P010	Final blending	Con-Air (re-cycle air) >99.9% efficient	3745-31-05 (A)(3)	0.01 lb/hr part. & Con-Air (recycle air) >99.9% efficient

SUMMARY
 TOTAL NEW SOURCE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Part.	15.1
VOC	35.3

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.

WASTE DISPOSAL

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport, and disposal of any waste material generated by the operation of the sources.

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.

MALFUNCTION/ABATEMENT

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.

In accordance with OAC Rule 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the Southeast District Office. Except as provided by OAC Rule 3745-15-06(A)(3), scheduled maintenance of air pollution control equipment, that requires the shutdown or bypassing of said equipment, must be accompanied by the shutdown of the associated air pollution sources.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

1. Record-keeping and reporting requirements for surface coating:

This facility shall maintain monthly records which list the following information for each surface coating employed in this source:

- (a) the company identification of the surface coating;
- (b) the number of gallons employed;

- (c) the VOC content, in pounds of VOC per gallon of coating;
- (d) the VOC content, in pounds of VOC per gallon of coating, minus water;
- (e) the water content, in percent by volume; and
- (f) the nonvolatile (solids) content, in percent by volume.

These monthly records, as well as any supporting coating analyses and computations, shall be retained in the company's files for a period of not less than two years and shall be made available to the Director or any authorized representative of the Director for review during normal business hours.

2. 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 or 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. 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.