



State of Ohio Environmental Protection Agency

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

PA
D.O.
1991 JAN 7 AM 10:58

Richard F. Celeste
Governor

January 3, 1991

CERTIFIED MAIL

Re: Modification to Permit to Install No. 06-2139
Washington County

E. I. DuPont de Nemours & Co. Inc.
FFP Dept, Specialty Services, Barley Mill Plaza
Wilmington, DE 19898

Attention: Walter D. Nickel

Dear Sir:

Enclosed please find a modification to the Ohio EPA Permit to Install referenced above which will modify the terms and conditions.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Board of Review pursuant to Section 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, OH 43215.

Very truly yours,

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

Enclosure

cc: US EPA
Southeast District Office DAPC

Issuance Date: January 3, 1991

Effective Date: January 3, 1991

OHIO ENVIRONMENTAL PROTECTION AGENCY

MODIFICATION TO PERMIT TO INSTALL

Name of Applicant: E. I. DuPont de Nemours & Co. Inc.
Address: Co. Rd. 712
City: Little Hocking, OH
Telephone: (302)774-1000

The Ohio EPA has received a request for a modification for the Ohio EPA Permit to Install referenced above.

The Permit to Install issued to E.I. DuPont de Nemours & Co. Inc. (PTI No. 06-2139) is hereby modified in the following manner:

Terms and Conditions on Pages 3 and 4 of Permit to Install issued January 19, 1989.

The reason for the modification is:

The control efficiencies have been replaced by design efficiencies in the BAT determination and the overall allowable emission rate has been changed to be consistent with that definition of BAT.

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification 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 included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

Ohio Environmental Protection Agency



Director

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<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>
P002	Butacite dryer	Cyclone >99% efficient	3745-31-05 (A)(3)	0.551 lb/hr part. and cyclone w/efficiency greater than 99%
P003	Fluidized bed dryer	Cyclone >99% efficient	3745-31-05 (A)(3)	0.551 lb/hr part. and cyclone w/efficiency greater than 99%
P004	Extruder line #4	Baghouse design efficiency shall be greater than 1) Weideman 99.9% 2) Ultra 98% 3) Griffin 99%	3745-31-05 (A)(3)	1.5 lb/hr part. 5.7 lb/hr V.O.C.
B001	.9 mmBTU gas fired boiler	No controls <1 mmBTU	3745-31-05 (A)(3)	No controls

SUMMARY
 TOTAL NEW SOURCE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Part.	7.6
VOC	21.3

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.

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PERFORMANCE TEST REQUIREMENTS

The permittee shall conduct, or have conducted, performance testing on the air contaminant source(s) in accordance with procedures approved by the Agency. Two copies of the written report shall be submitted and signed by the person responsible for the test, describing the test procedures followed and the results of such tests. The Director or an Ohio EPA representative shall be allowed to witness the tests, examine testing equipment and require the acquisition or submission of data and information necessary to assure that the source operation and testing procedures provide a valid characterization of the emissions from the source and/or the performance of the control equipment.

- A. A completed Intent to Test form shall be submitted to the appropriate Ohio EPA District Office or Local Air Pollution Control Agency where the original permit application was filed. This notice 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.
- B. Two copies of the test results shall be submitted within thirty (30) days after the completion of the performance test.
- C. Tests shall be performed for the following sources and pollutants:

(P004) The Wiedemann baghouse shall test to validate lb/hr. particulate emission limit stated on PTI.

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.

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.

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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, 2195 Front St., Logan, Ohio 43138. 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.