



State of Ohio Environmental Protection Agency

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

1991 DEC 23 AM 11:10

George V. Voinovich
Governor

December 19, 1991

CERTIFIED MAIL

Re: Modification to Permit to Operate
Application No. 0684020001 P001

Chevron Chemical Company

P.O. Box 1000
Marietta, OH 45750

Attention: William Andes

Dear Sir:

Enclosed please find an order modifying the permits to operate, or variance to operate, identified therein.

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.

If you have any questions regarding this action, please contact the agency to which you submitted your original application.

Very truly yours,

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

Enclosure

cc: Southeast District Office, DAPC

Issuance Date: December 19, 1991

Effective Date: December 19, 1991

OHIO ENVIRONMENTAL PROTECTION AGENCY

MODIFICATION TO PERMIT TO OPERATE

Company Name: Chevron Chemical Company
Company Address: St Rt 7, Marietta, OH
Description of Equipment: Polystyrene Manufacturing Unit
Equipment ID: Polystyrene Process, Lines 6-13, Pilot Plant
Application Number: 0684020001 P001

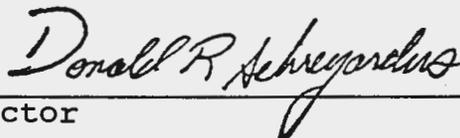
Whereas, the source owner has been issued a Permit to Operate indicated above by the Ohio Environmental Protection Agency, hereafter referred to as the Agency,

Whereas, the Agency has determined that the special terms and conditions to the aforementioned Permit to Operate should be modified,

Therefore, the above-referenced Permit to Operate is hereby modified to include the modified special terms and conditions attached to this order.

Reasons for modification:

To better clarify allowable mass emission limitations and control requirements in Term #2.



Director

Ohio Environmental Protection Agency
P.O. Box 1049
1800 Watermark Drive

APPLICATION NUMBER: 0684020001 P001
FACILITY NAME: CHEVRON CHEMICAL COMPANY
EQUIPMENT DESCRIPTION: POLYSTYRENE MANUFACTURING UNIT
COMPANY ID: POLYSTYRENE PROCESS, LINES 6-13,
PILOT PLANT

SPECIAL TERMS AND CONDITIONS

1. 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)(3)
3745-21-05
3745-17-07(A)-(D)
3745-17-11

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

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

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

8.8 pounds of particulate emissions per hour.
18.4 tons of particulate emissions per year.
6.5 pounds of V.O.C. emissions per hour from point source Stack #2 except during routine maintenance and line start up/shut down. Stack #2 emission controls shall have a hydrocarbon removal efficiency greater than 94% by the primary collector and greater than 97% by the secondary collector.

3. Stack Test Requirements for Hydrocarbon Emissions

Within six (6) months prior to the expiration of this permit, this facility shall conduct, or have conducted, an emission test(s) for this source in order to demonstrate compliance with the allowable mass emission rate for hydrocarbons. Such test(s) shall include a determination of the uncontrolled mass rate of hydrocarbon emissions. The emission test(s) shall be conducted in accordance with the test methods and procedures specified in OAC Rule 3745-21-10.

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Not later than 30 days prior to the proposed test date(s), this facility shall submit an "Intent To Test" notification to the Ohio EPA field office. The "Intent To Test" notification shall describe in detail the proposed test methods and procedures, the source operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the field office's refusal to accept the results of the emission test(s).

Personnel from the Southeast District Office shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the source operating parameters.

A comprehensive written report on the results of the emission test(s) shall be submitted to the Southeast District office within 30 days following completion of the test(s).

Prepared by:  Zachary Hamlin
Date prepared: 9/9/91

ZH/bjs