OhioEPA
State of Ohio Environmental Protection Agency

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Columbus, OH 43215-1099

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P.O. Box 1049
Columbus, OH 43216-1049

February 12, 1997 CERTIFIED MAIL

Re: Modification to Permit to Install No. 06-4864
Washington County

CHEVRON CHEMICAL COMPANY
P.O. BOX 1000
MARIETTA, OH 45750

Attention: Bill Andes

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 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

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

Enclosure

cc: US EPA
SOUTHEAST DISTRICT OFFICE, DAPC

George V. Voinovich, Governor
Nancy P. Hollister, Lt. Governor
Donald R. Schregardus, Director

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OhioEPA

State of Ohio Environmental Protection Agency

Permit to Install
Terms and Conditions

Issuance Date: February 12, 1997
Effective Date: February 12, 1997
Modification Fee: $400.00

OHIO ENVIRONMENTAL PROTECTION AGENCY

MODIFICATION TO PERMIT TO INSTALL

Name of Applicant: Chevron Chemical Company
Address: Rt. 7 south of Marietta
City: Marietta, OH
Telephone Number: (614)374-0236

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 **Chevron Chemical Company, Permit to Install 06-4864** is modified in the following manner:

Terms and Conditions on pages **4 and 5** of Permit to Install issued on **July 3, 1996.**

The reason for the modification is: **to modify emission limits on Pages 4 and 5 of PTI No. 06-4864, issued July 3, 1996, to increase hours of operation.**

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

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for CHEVRON CHEMICAL COMPANY located in Washington County. The sources listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

Ohio EPA Source Number	Source Identification Description	BAT Determination	Applicable Federal & OAC Rules	Permit Allowable Mass Emissions and/or Control/Usage Requirements
P003	Polystyrene production line 14 (25,000 lbs/hr)	LDAR program, condenser, cyclone scrubber, dust collector and hot oil heater as final control	3745-31-05 (A)(3)	VOC emissions: point source 0.20 lb hr 0.9 TPY Fugitive sources 3.61 lbs/hr 15.8 TPY Individual toxic limits included in VOC emissions above Styrene (point source and fugitive) 2.09 lbs/hr 9.2 TPY Toluene (point source and fugitive) 1.45 lbs/hr 6.4 TPY Cumene (point source and fugitive) 0.13 lb/hr 0.6 TPY Ethylbenzene (fugitive) 0.008 lb/hr 0.033 TPY Xylene (fugitive) 0.10 lb/hr 0.43 TPY Particulate emissions: 2.66 lbs/hr 11.6 TPY

Ohio EPA Source Number	Source Identification Description	BAT Determination	Applicable Federal & OAC Rules	Permit Allowable Mass Emissions and/or Control/Usage Requirements
				NO_x emissions: 2.40 lbs/hr 10.5 TPY CO emissions: 0.37 lb/hr 1.6 TPY SO_2 emissions: 1.54 lbs/hr 6.8 TPY
			NSPS 40 CFR 60 Subpart DDD	The permittee shall comply with all applicable requirements of Subpart DDD including 60.562-1 (a)(1)(i)(A) which requires a reduction of TOC emissions by 98% or to 20 ppmv (dry), whichever is less stringent
			NSPS 40 CFR 60 Subpart VV 3745-21-09 (DD)	The permittee shall implement a Leak Detection and Repair program which complies with Subpart VV and OAC 3745-21-09(DD)

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons/Year
VOC	16.7
PM	11.6
NO_x	10.5
CO	1.6
SO_2	6.8