OhioEPA
State of Ohio Environmental Protection Agency
P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149
(614) 644-3020 **Fax** (614) 644-2329

RECEIVED
AUG 27 1990
N.O.V.A.A.
STEUBENVILLE, OH.

Richard F. Celeste
Governor

Re: Permit to Install
Jefferson County
Application No: 17-802
NSPS

CERTIFIED MAIL

August 22, 1990

MARATHON PETROLEUM COMPANY
G. D. SHEELY, MANAGER
539 SOUTH MAIN STREET
FINDLAY, OH 45840

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

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

cc: US EPA
NORTH OHIO VALLEY AIR AUTHORITY

Permit to Install
Terms and Conditions

Application No. 17-802
APS Premise No. 1741150134
Permit Fee: $5925.00

Name of Facility: MARATHON PETROLEUM COMPANY

Person to Contact: G. D. SHEELY, MANAGER

Address: 539 SOUTH MAIN STREET
FINDLAY, OH 45840

Location of proposed source(s): 28371 KINGSDALE ROAD
STEUBENVILLE, OHIO

Description of proposed source(s):
NEW LOADING RACK AND 8 STORAGE TANKS AT FUEL OIL, GASOLINE B ULK TERMINAL.

Date of Issuance: August 22, 1990

Effective Date: August 22, 1990

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

Richard L. Shank

Director

TERMINATION OF PERMIT TO INSTALL

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 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.

NOTICE OF INSPECTION

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, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

CONSTRUCTION OF NEW SOURCE(S)

The proposed source(s) 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.

If the construction of the proposed source(s) 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 Ohio Administrative Code (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.

PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 15 days of the effective date of this permit to install.

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.

APPLICABILITY

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

BEST AVAILABLE TECHNOLOGY

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.

PERMIT TO OPERATE APPLICATION

A Permit to Operate application and a $15 application fee must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be made at least 90 days prior to start-up of the source.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for MARATHON PETROLEUM COMPANY located in Jefferson 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 and OAC Rules	Permit Allowable Mass Emissions and/ or Control & Usage Requirements
J002	Loading Rack	Bottom Load Carbon Adsorption	3745-31-05 3745-21-09 (Q) NSPS Subpart (XX)	4.9 lb/hr VOC 35 mg VOC/liter
T011	45,000 Barrel Gasoline Tank	Submerged Fill Internal Floating Roof	3745-31-05 3745-21-09 (L) NSPS Kb	.3 lb/hr VOC
T012	25,000 Barrel Diesel Fuel Tank	Submerged Fill Pipe	3745-31-05 3745-21-09 (L) NSPS Kb	.2 lb/hr VOC
T013	19,800 Gallon Transmix Tank	Submerged Fill Pipe	3745-31-05 3745-21-09 (L) NSPS Kb	1.1 lb/hr VOC
T014	15,000 Barrel Gasoline Tank	Submerged Fill Pipe, Internal Floating Roof	3745-31-05 3745-21-09 (L) NSPS Kb	.2 lb/hr VOC
T015	15,000 Barrel Fuel Oil Tank	Submerged Fill Pipe	3745-31-05 3745-21-09 (L) NSPS Kb	.05 lb/hr VOC
T016	15,000 Barrel Gasoline Tank	Submerged Fill Pipe Internal Floating Roof	3745-31-05 3745-21-09 (L) NSPS Kb	.2 lb/hr VOC
T-017	12,500 Gallon Effluent Water Tank WA-12-1	Submerged Fill Pipe	3745-31-05 3745-21-09	.02 lb/hr VOC
T-18	12,500 Gallon Effluent Water Tank WA-12-2	Submerged Fill Pipe	3745-31-05 3745-21-09	.02 lb/hr VOC

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons/Year
VOC	30.0

NSPS REQUIREMENTS

The following sources are subject to the applicable provisions of the New Source Performance Standards (NSPS) as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60.

Source No.	Source Description	NSPS Regulation (Subpart)
T011	45,000 Barrel-Gasoline Tank	Kb
T012	25,000 Barrel-Fuel Oil Tank	Kb
T013	19,800 Gallon-Transmix Tank	Kb
T014	15,000 Barrel-Gasoline Tank	Kb
T015	15,000 Barrel-Fuel Oil Tank	Kb
T016	15,000 Barrel-Gasoline Tank	Kb
J002	Loading Rack	XX

The application and enforcement of these standards are delegated to the Ohio EPA. The requirements of 40 CFR Part 60 are also federally enforceable.

Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

1. Construction date (no later than 30 days after such date);
2. Anticipated start-up date (not more than 60 days or less than 30 days prior to such date);
3. Actual start-up date (within 15 days after such date); and
4. Date of performance testing (at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency
Permit Management Unit
P.O. Box 1049
Columbus, OH 43266-0149

and North Ohio Valley Air Authority
814 Adams
Steubenville, Ohio 43952

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.

1. A completed Intent to Test form shall be submittd 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 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. Two copies of the test results shall be submitted within 30 days after the completion of the performance test.

3. Tests shall be performed for the following sources and pollutants:

Source	Pollutant(s)
J002	VOC

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.

MAINTENANCE OF EQUIPMENT

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.

MALFUNCTION/ABATEMENT

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 North Ohio Valley Air Authority, 814 Adams, Steubenville, Ohio 43952.

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 air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

AIR POLLUTION NUISANCES PROHIBITED

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

NINETY DAY OPERATING PERIOD

The facility will be permitted to operate during a 90-day period in accordance with OAC Rule 3745-35-02(C)(4)(b). The purpose of this period of operation is to fulfill the performance test conditions used in the determination of compliance with the provisions of this Permit to Install or other applicable Ohio EPA rules.

MISCELLANEOUS STORAGE TANKS

Unless otherwise indicated, BAT for any miscellaneous storage tanks identified within this permit consists of the use of submerged fill into the storage tanks. The submerged fill pipe(s) are to be installed within six (6) inches of the bottom of the storage tank.

NEW SOURCE PERFORMANCE STANDARD SUBPART Kb

The application and enforcement of the provisions of the New Source Performance Standards (NSPS), as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60, are delegated to the Ohio Environmental Protection Agency. The requirements of 40 CFR Part 60 are also federally enforceable.

In accordance with 40 CFR 60.116b(a) and (b), the owner and operator of storage vessels T011, T012, T013, T014, T015, and T016 shall keep readily accessible records showing the dimension of each storage vessel and an analysis showing the capacity of each storage vessel for the life of each source.

In addition,

In accordance with 40 CFR 60.116b(b) and (c), the owner and operator shall maintain records of the volatile organic liquid (VOL) stored, conduct test in response to 60.113(b), prepare reports in accordance with 60.115b, monitor the source in accordance with 60.116b(b) and install controls per 60.112b(a)(1). Records shall be kept for a minimum of two years.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

The VOC emissions from the control equipment on the loading rack shall not exceed 35 mg/liter.