



State of Ohio Environmental Protection Agency

T016

STREET ADDRESS:

MAILING ADDRESS:

1800 WaterMark Drive
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

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

Re: Permit to Install
Jefferson County
Application No: 17-1514
NSPS

CERTIFIED MAIL

July 11, 1996

MARATHON OIL COMPANY
DAVID E. SIEBOLD
539 S. MAIN STREET
FINDLAY, OH 45840

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.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

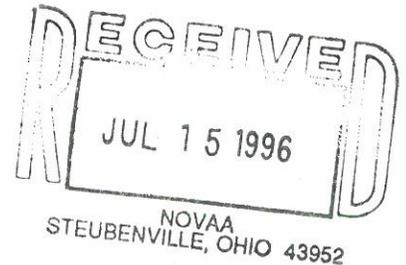
You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Board of Review pursuant to Chapter 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It 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 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



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



Permit to Install Terms and Conditions

Application No. 17-1514
APS Premise No. 1741150134
Permit Fee: \$500.00

Name of Facility: MARATHON OIL COMPANY

Person to Contact: DAVID E. SIEBOLD

Address: 539 S. MAIN STREET
FINDLAY, OH 45840

Location of proposed source(s): 213371 KINGSDALE ROAD
STEUBENVILLE, OHIO

Description of proposed source(s):
MODIFICATION REQUEST TO INCREASE ALLOWABLE EMISSIONS FOR TAN
K 15-6.

Date of Issuance: July 11, 1996

Effective Date: July 11, 1996

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

Donald R. Schreyer

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 SOURCES

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 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 30 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 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 filed no later than thirty days after commencement of operation.

SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for MARATHON OIL 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.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
T016	Storage tank 15-6 for gasoline 14,694 barrels	Submerged fill pipe, with internal floating roof with primary seal	3745-31-05 NSPS Subpart Kb 3745-21-09 (L)	VOC = 1.0 lb/hr and 4.38 TPY

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
VOC	4.38

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 tests conditions used in the determination of compliance with the provisions of this Permit to Install or other applicable Ohio EPA rules.

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 the following storage vessel(s) 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.

Source Number(s):

Tank Size:

T016

14,694

ADDITIONAL SPECIAL TERMS AND CONDITIONS

BT4C
A. In accordance with the requirements of OAC Rules 3745-31-05, 3745-21-09(L) and 40 CFR, Part 60, Subpart Kb, this source is subject to the following requirements.

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

OR
B. Storage tank T016 shall be equipped with an internal floating roof with a primary seal. It shall have either flexible fabric sleeve seals on pipe columns or gasketed sliding covers on built up or pipe columns, slit fabric membranes on sample wells, and gasketed covers on roof fittings.

MSR, MR, OR, AFE
C. Marathon Oil Co. shall not store materials in tank T016 which are listed in Appendix A, Threshold Limit Values (TLV's) for Chemical Substances and Physical Agents in the Work Environment Adopted by ACGIH for 1983-84 and any subsequent revision, without obtaining a Permit to Install from the Ohio EPA.

MSR, ATC
D. Prior to the storage of any material (inorganic or organic) or change in material stored in tank T016, Marathon Oil Co. shall provide written notifications to Ohio EPA or the North Ohio Valley Air Authority. Such notification shall include the information, in an acceptable form, sufficient to determine that the proposed change in materials will comply with the condition of this permit and all other applicable Ohio EPA rules. Within fifteen working days, Ohio EPA will notify Marathon Oil Co. whether compliance has been demonstrated. If, in the opinion of the Ohio EPA, the material being stored may emit a toxic air contaminant, Ohio EPA will notify Marathon Oil Co. within fifteen days whether a Permit to Install is required to store the material. Marathon Oil Co. shall not store the specific material until they have been notified that compliance has been demonstrated or whether or not a Permit to Install is required.

OR
E. Tank T016 shall be visually inspected prior to filling, every 12 months from the fixed roof after filling, each time it is emptied and degassed, and every 10 years, when it is emptied and degassed, in accordance with 40 CFR, Part 60, Subpart Kb 60.113b(a).

MRK
F. Marathon Oil Co. shall maintain records of the above inspections which shall include the identification of the storage tank, the date the tank was inspected, and the observed condition of each component of the control equipment. Marathon Oil Co. shall also maintain records of the volatile organic liquids stored, the period of storage, and the maximum true vapor pressure of the volatile organic liquid during the respective storage period. These records 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.

- OR
- G. Any defects detected in the control equipment for tank T016 shall be repaired within 45 days or the tank shall be emptied and removed from service within 45 days in accordance with 40 CFR, Part 60, Subpart Kb 60.113B(a). If these deadlines cannot be met, a 30 day extension may be requested from NOVAA in the inspection report described below
- RR.
- H. Marathon Oil Co. shall submit a report to NOVAA within 30 days of the inspection if any defects are detected. The report shall identify the storage tank, the nature of the defects, and the date the storage vessel was emptied, or the nature of and date the repair was made.
- RR.
- I. Marathon Oil Co. shall notify NOVAA in writing at least 30 days before the filling or refilling of storage tank T016 to afford NOVAA the opportunity to have an observer present.
- RR.
- J. Marathon Oil Co. shall prepare a report and forward it to NOVAA by February 15 of each year for the previous calendar year detailing the true vapor pressure and the throughput for all material stored in this tank.