



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

January 11, 2012

Dear Interested Party:

Thank you for your interest regarding five Permit to Install applications submitted by Marathon Petroleum Company LP to the Michigan Department of Environmental Quality (MDEQ):

- Proposed installation and operation of two storage tanks. The facility is located at 1300 South Fort Street, Detroit, Michigan. The PTI Application Number is 96-11.
- Proposed installation and operation of a truck loading rack for asphalt cement. The facility is located at 301 South Fort Street, Detroit, Michigan. The PTI Application Number is 197-10A.
- Proposed installation and operation of a railcar loading operation for asphalt cement. The facility is located at 1300 South Fort Street, Detroit, Michigan. The PTI Application Number is 142-11.
- Proposed installation and operation of a barge loading operation for asphalt cement. The facility is located at 1300 South Fort Street, Detroit, Michigan. The PTI Application Number is 148-11.
- Proposed minor changes in the scope of the Detroit Heavy Oil Upgrade Project (DHOUP). The facility is located at 1300 South Fort Street, Detroit, Michigan. The PTI Application Number is 63-08C.

Pursuant to state and federal requirements, the MDEQ held a public comment period that ended with a public hearing on December 7, 2011, on its proposed conditional approval of these permits. The Air Quality Division (AQD) received four written comments during the public comment period and three people presented oral comments at the public hearing.

After careful consideration of the issues and pursuant to the delegation of authority from the Director of the DEQ, I have approved Permit to Install Nos. 96-11, 197-10A, 142-11, 148-11, and 63-08C with modifications made to proposed Permit to Install Nos. 197-10A and 63-08C.

The Response to Comments (RTC) Document provides our responses to comments received during the public comment period and at the public hearing. It also identifies special conditions which have been modified and provides our rationale for modifying the proposed special conditions. The changes are listed in Section II of the RTC document. The RTC document and the Permit Terms and Conditions are available at <http://www.deq.state.mi.us./aps/cwerp.shtml>.

Changes made to the permits include:

Permit to Install No. 197-10A:

- Added a requirement that the permittee amend the malfunction abatement plan to include matters related to effectiveness of the carbon adsorber, carbon replacement, and related monitoring.
- Added four conditions to address the period when some truck loading bays would be equipped with "improved capture" and some would not. These conditions address both hydrogen sulfide emission impacts and the VOC emissions limit after "improved capture" is installed on some truck bays. The conditions do this by including equations to restrict uncaptured throughput. The conditions also include record-keeping requirements to support the throughput restrictions.
- Removed erroneous footnote references in three Special Conditions.

Permit to Install No. 63-08C:

- Corrected several mistyped references to a flexible group of four refinery flares (FGREFINEFLARES).

Thank you for your input regarding our review of this permit application. If you have any questions, please contact Mr. Paul Schleusener, AQD, at 517-335-6828, or you may contact me.

Sincerely,

G. Vinson Hellwig, Chief
Air Quality Division
517-373-7069

cc: The Honorable Rashida Tlaib, State Representative
Mayor Dave Bing, City of Detroit
Mayor Eddie Francis, City of Windsor
Ms. Cathy Garrett, Wayne County Clerk
Ms. Genevieve Damico, USEPA, Region 5
Mr. Constantine Blathras, USEPA, Region 5
Ms. Wilhemina McLemore, DEQ
Mr. Brad Wurfel, DEQ
Mr. Paul Schleusener, DEQ