



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

October 20, 2009

Mr. George P. Shaffner, Division Manager
Marathon Petroleum Company LLC
1300 South Fort Street
Detroit, Michigan 48217

Dear Mr. Shaffner:

This letter is in reference to your Permit to Install application identified as No. 63-08B (State Registration Number A9831) for modification of the Detroit Heavy Oil Upgrade Project (HOUP) to continue operating the Zurn boiler instead of constructing a new steam boiler and a separate project for a like kind replacement of the Alkylation Unit Reboiler Heater located at 1300 South Fort Street, Detroit, Michigan.

The 30-day public comment period ended on September 9, 2009, and a public hearing was held on September 9, 2009. Comments were received during the comment period and at the public hearing.

After careful consideration of the issues and pursuant to the delegation of authority from the Director of the MDEQ, I have approved Permit to Install No. 63-08B. As a part of this approval, staff has reduced the carbon monoxide emission cap for the Detroit HOUP by 2.5 tons per year to offset the carbon monoxide emission increase resulting from the changes requested in application 63-08B.

This approval is based upon and subject to compliance with all administrative rules of the MDEQ and conditions stipulated in the enclosed supplement. Please review these conditions thoroughly so that you may take the actions necessary to ensure compliance with all of these conditions.

The equipment covered by this permit is also subject to the requirements of the Renewable Operating Permit (ROP) Program. Submittal of the enclosed M-001 and C-001 forms may be required prior to commencing operation. A change that is subject to Rule 215 subrules (1), (2), or (3), promulgated pursuant to Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, requires the submittal of the forms to the appropriate AQD District Office. If a change is made pursuant to Rule 216, please submit the required forms to the AQD Permit Section.

Additional information is included in the M-001 form instructions which are available on the Internet or can be obtained by contacting the Detroit District Office at 313-456-4700. The AQD permit web page is located at <http://www.deq.state.mi.us/aps>.

Also, Permit to Install No. 63-08A has been voided because the equipment is now covered by Permit to Install No. 63-08A.

Please contact Mr. Andrew Drury, Air Quality Division, at 517-335-3107 if you have any questions regarding this permit, or you may contact me.

Sincerely,

William A. Presson, Supervisor
Permit Section
Air Quality Division
517-373-1209

Enclosures

cc/enc: 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. Willa Williams, City of Detroit
Ms. Laurel Broten, Minister, Ontario Ministry of the Environment
Mr. Mike Moroney, Ontario Ministry of the Environment
Mr. John F. McDonald, International Joint Commission
Ms. Pamela Blakley, U.S. Environmental Protection Agency, Region V
Ms. Laura Cossa, U.S. Environmental Protection Agency, Region V
Mr. Mike Ahern, Ohio Environmental Protection Agency
Mr. Chris Manzon, Pollution Control Services, City of Windsor
Mr. Butler Benton, Wayne County Department of the Environment
Ms. Teresa Seidel, MDEQ
Ms. Wilhemina McLemore, MDEQ
Mr. Andrew Drury, MDEQ
Ontario Ministry of the Environment Windsor