



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

October 20, 2009

Dear Interested Party:

Thank you for your interest regarding the Permit to Install application submitted by Marathon Petroleum Company LLC, Detroit Refinery, to the Michigan Department of Environmental Quality (MDEQ), requesting 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, for the facility located at 1300 South Fort Street, Detroit, Michigan.

Pursuant to state and federal requirements, the MDEQ held a 30-day public comment period that ended with a public hearing on September 9, 2009, on its proposed conditional approval of the permit. The Air Quality Division (AQD) received 6 written comments during the public comment period and approximately 28 verbal comments were presented 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, with modifications made to the proposed permit.

In response to comments received on the permit application, Marathon agreed to reduce the carbon monoxide emission cap for the HOUP by 2.5 tons per year to offset the increase resulting from the changes requested in application 63-08B. Therefore, there will be no increase in carbon monoxide emissions from the facility as a result of continuing to operate the Zurn boiler instead of constructing a new steam boiler and replacement of the Alkylation Unit Reboiler Heater.

Thank you for your input regarding our review of this permit application. If you have any questions, please contact Mr. Andrew Drury, AQD, at 517-335-3107, 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