



JENNIFER M. GRANHOLM  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



STEVEN E. CHESTER  
DIRECTOR

November 26, 2008

Dear Interested Party:

This letter is in reference to a Permit to Install application for Holland Board of Public Works (Holland BPW) proposed installation of a 78-megawatt (MW) (gross) circulating fluidized bed solid fuel-fired boiler; its associated cooling tower and material handling operations; and to cease operation / remove an existing 11.5 MW pulverized coal fired boiler from the existing James DeYoung Plant (proposed project). The boiler is designed to fire multiple solid fuels including coal (bituminous and sub-bituminous), petroleum coke blended coal (pet coke), tire derived fuel, sewage sludge, and wood waste. The boiler is also capable of burning natural gas during startup and shutdown. The power plant is located at 64 Pine Avenue, Holland, Michigan. The Permit to Install application is identified as No. 25-07.

The Michigan Department of Environmental Quality (MDEQ) has announced a public comment period on the draft permit conditions, as required by state requirements and Title 40 of the Code of Federal Regulations Part 51.161. The public comment period is to solicit written comments prior to making a final decision on the permit application. Written comments received during the comment period will be considered in the final permit decision. Please mail comments by January 30, 2009, to Ms. Mary Ann Dolehanty, Acting Permit Section Supervisor, MDEQ, Air Quality Division, P.O. Box 30260, Lansing, Michigan, 48909-7760. Comments may also be submitted from the webpage <http://www.deq.state.mi.us/aps/cworp.shtml> (click on "Submit Comment" under the Holland Board of Public Works, James DeYoung Plant – Permit to Install No. 25-07 listing).

This proposed project is subject to Prevention of Significant Deterioration (PSD) rules and regulations for a new major stationary source at an existing site based on the expected emissions of particulate matter (PM), particulate matter less than 10 microns (PM-10), particulate matter less than 2.5 microns (PM-2.5), and carbon monoxide (CO). Sulfur dioxide (SO<sub>2</sub>), nitrogen oxide (NO<sub>x</sub>), volatile organic compounds (VOC), sulfuric acid (H<sub>2</sub>SO<sub>4</sub>), and hydrogen fluoride (HF) are federally regulated pollutants that netted out from the PSD rules and regulations. The proposed project will consume 44.7 percent, and 18.3 percent of available increment for PM-10 (24-hour) and PM-10 (annual), respectively.

Please note that the public comment period and hearings are to allow all interested parties the opportunity to comment on the Department's proposed conditional approval of a Permit to Install (PTI) and a Notice of Maximum Achievable Control Technology (MACT) Approval. The permit will constitute a Notice of MACT Approval, and will establish federally enforceable MACT emission limitations and requirements pursuant to Rule 336.1299(e), promulgated pursuant to Part 55, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, for implementing Section 112(g) of the federal Clean Air Act.

On December 16, 2008, an informational session in panel format will be held from 5:00 p.m. until 9:00 p.m. at Doubletree Hotel and Conference Center, Grand Ball Room, 650 East 24<sup>th</sup> Street, Holland, Michigan. During this informational session, staff will be available to provide information and answer questions about the proposed project.

On January 12, 2009, a public hearing will be held starting at 7:00 p.m. in the Doubletree Hotel and Conference Center, Grand Ball Room, 650 East 24<sup>th</sup> Street, Holland, Michigan. Prior to the hearing, an informational session will be held in an open-house format from 5:00 p.m. until 6:30 p.m. in the Doubletree Hotel and Conference Center, Grand Ball Room, 650 East 24<sup>th</sup> Street, Holland, Michigan. Staff will be available to answer questions.

Additional public hearings will be held on January 13, 2009, from 12:00 p.m. until 2:00 p.m. and again at 5:30 p.m. in the Doubletree Hotel and Conference Center, Grand Ball Room, 650 East 24<sup>th</sup> Street, Holland, Michigan. Prior to the 5:30 p.m. hearing, an informational session will be held in an open-house format from 4:30 p.m. until 5:30 p.m. in the Doubletree Hotel and Conference Center, Grand Ball Room, 650 East 24<sup>th</sup> Street, Holland, Michigan. Staff will be available to answer questions.

The sole purpose of the hearings will be to take formal testimony on the record. During testimony, questions will not be answered; however, staff will be available to answer questions outside the hearing room.

After resolving any issues raised during the public comment period and the hearings, a final decision will be made on the permit application.

The "Notice of Air Pollution Comment Period and Public Hearing," the "Fact Sheet," and the draft permit conditions regarding our analysis of this proposed project are available at <http://www.deq.state.mi.us/aps/cwerp.shtml> or you may contact me for printed copies.

If you have any questions, please feel free to contact me.

Sincerely,

Vrajesh C. Patel, Senior Engineer  
Permit Section  
Air Quality Division  
517-373-7053

cc: Mayor Albert McGeehan, City of Holland  
Ms. Joyce A. Watts, Ottawa County Clerk  
Ms. Pamela Blakley, U.S. Environmental Protection Agency, Region 5  
Ms. Laura Cossa, U.S. Environmental Protection Agency, Region 5  
Ms. Heidi Hollenbach, MDEQ