



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



DAN WYANT  
DIRECTOR

June 29, 2011

Mr. Brian L. Warner, CHMM  
Wolverine Power Supply Cooperative, Inc.  
10125 West Watergate Road  
Cadillac, Michigan 49601

Dear Mr. Warner:

This letter is in reference to Permit to Install application, identified as No. 317-07, State Registration Number N7867, submitted by Wolverine Power Supply Cooperative, Inc. (Wolverine). The application was received on September 26, 2007, for a 600 megawatt (MW) coal-fired steam electric power plant proposed to be located in Rogers City, Michigan.

After careful consideration of the issues and pursuant to the delegation of authority from the Director of the Michigan Department of Environmental Quality (MDEQ), I have approved Permit to Install No. 317-07. As a part of this approval, staff has revised and added conditions to the permit to address certain information received during the public participation process and the subsequent analysis of that information.

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.

This permit application was originally denied by the MDEQ on May 21, 2010, due to a failure to demonstrate a need for the facility. This decision was subsequently challenged by Wolverine and in its Opinion and Order dated January 28, 2011, the Missaukee County Circuit Court ruled that the alleged lack of need for the facility alone, separate from air quality concerns, is not a legal basis to deny the permit application. The facility satisfies the air quality requirements the MDEQ is to apply to Wolverine's permit application pursuant to the Circuit Court's Opinion and Order.

The application was submitted under Michigan's state implementation plan and the federal Clean Air Act (CAA). The proposal was subject to the permitting requirements of the state and federal Prevention of Significant Deterioration (PSD) provisions. Pursuant to state and federal requirements, the MDEQ held multiple public comment periods and hearings on the proposed conditional approval of the permit and Notice of a case-by-case Maximum Achievable Control Technology (MACT) approval. Comments were received during these comment periods and at the public hearings. This approval also provides notification pursuant to Title 40 of the Code of Federal Regulations, Part 63.43(h)(2)(i) of final Notice of MACT approval for PTI No. 317-07.

The Air Quality Division (AQD) has prepared a Response to Comments (RTC) Document, which provides our responses to comments received during the public comment period and at the public hearing. It also identifies the special conditions that have been modified and provides our rationale for modifying the proposed special conditions. These changes are listed in Section II

of the RTC document. The RTC document, the Permit Terms and Conditions, and the Interested Party Letter are available at [www.deq.mi.us/aps/cwerp.shtml](http://www.deq.mi.us/aps/cwerp.shtml).

The equipment covered by this permit is also subject to the requirements of the Renewable Operating Permit Program. Submittal of the 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 Gaylord District Office at 989-731-4920. The AQD permit web page is located at <http://www.deq.state.mi.us/aps>.

Please contact Ms. Mary Ann Dolehanty, Permit Section Supervisor, at 517-373-2098 if you have any questions regarding this permit, or you may contact me.

Sincerely,

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

Enclosures

cc/enc: Mayor Beach Hall, City of Rogers City  
Ms. Susan Rhode, Presque Isle County Clerk  
Honorable Laurel Broten, Ontario Ministry of the Environment  
Mr. Mike Moroney, Ontario Ministry of the Environment  
Ms. Pamela Blakley, U.S. Environmental Protection Agency, Region 5  
Mr. Constantine Blathras, U.S. Environmental Protection Agency, Region 5  
Mr. James Warner, Minnesota Pollution Control Agency  
Mr. Keith Pierce, Wisconsin Bureau of Air Management  
Ms. Laurel Kroack, Illinois EPA  
Mr. Robert Hodanbosi, Ohio EPA  
Ms. Joyce E. Epps, Pennsylvania Bureau of Air Quality Control  
Mr. Eric Wade, New York State Department of Environmental Conservation  
Mr. Mathew Stuckey, Chief, Indiana Department of Environmental Management  
Ms. Phyllis Green, Isle Royale National Park Superintendent  
Mr. Mark Vaniman, Seney National Wildlife Refuge Manager  
Ms. Natalene Cummings, Forest County Potawatami Community  
Mr. Brad Wurfel, MDEQ  
Ms. Mary Ann Dolehanty, MDEQ  
Ms. Janis Denman, MDEQ  
Ms. Melissa Byrnes, MDEQ