

November 24, 2008

Mary Ann Dolehanty, Acting Permit Section Supervisor  
Michigan Department of Environmental Quality  
Air Quality Division  
P.O. Box 30620  
Lansing, MI 48909-7760  
deq-aqd-ptipubliccomments@michigan.gov

**Re: Draft Permit to Install, Permit No. 317-07, Wolverine Power Supply Cooperative, Inc.**

Dear Ms. Dolehanty,

I am writing because I am concerned about pollution from Wolverine's proposed coal plant and the impact it will have on the health of myself, my family, and other Michigan residents. Please accept this letter as my comments on the Draft Permit to Install for Wolverine Power Supply Cooperative. MDEQ must deny the Permit because it fails to meet the requirements of the federal Clean Air Act and Michigan state laws that are designed to protect public health and the environment. The public notice for the Proposed Coal Plant states that written comments will be accepted through November 24, 2008. Therefore, these comments are timely submitted.

Pollution from coal fired power plants in Michigan has a deadly health effect on Michigan citizens. The state's coal plants emit approximately 300,000 tons of sulfur dioxide (SO<sub>2</sub>) and 125,000 tons of nitrogen oxides (NO<sub>x</sub>) per year. It is forecast that pollution from Michigan coal plants will be responsible for the following health impacts in the state in the year 2010 alone:

- 981 deaths
- 1700 heart attacks
- 115 lung cancer deaths
- 25,000 asthma attacks
- 1000 hospital admissions
- 700 cases of chronic bronchitis
- 1500 emergency room visits
- hundreds of thousands of lost work and school days, impacting the productivity of the state

Wolverine proposes to add another 725 tons of particle pollution, 1344 tons of SO<sub>2</sub>, and 2647 tons of NO<sub>x</sub> to this pollution every year for the next 50 years. Allowing this additional pollution from the Wolverine plant will worsen the health threat already posed by pollution from coal plants and other sources in the state.

By law, this permit must be denied because the pollution controls that Wolverine proposes for the plant do not meet Clean Air Act legal requirements. The permit fails to include required limits on fine particle pollution (PM<sub>2.5</sub>), fails to protect air quality because of a faulty analysis, fails to base limits on the use of cleaner fuels as required by the Clean Air Act, and fails to require Best Available Control Technology for NO<sub>x</sub> pollution.

Wolverine's proposed coal plant just makes what is already a bad pollution problem in Michigan worse. The burden of asthma and cardiac problems from coal plants in the state is already large enough. MDEQ cannot allow this new pollution of our air, and so must reject this permit.

Sincerely,

SIGN LETTER WITH THE FOLLOWING REQUIRED INFORMATION \*

Your Title (e.g. Mr., Ms., Dr.):

Your Full Name:

Your Company Name (if applicable):

Your Full Mailing Address (include ZIP Code):

OPTIONAL INFO

Your Daytime Phone No. (include area code and extension):

Your E-Mail Address (provide if you wish to be notified of future updates regarding this application):

\* This information is required, by the rules of public comment