

**Michigan Department of Natural Resources and Environment**

**SOLID WASTE DISPOSAL AREA CONSTRUCTION PERMIT**

This construction permit is issued under the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 324.11501 et seq., to permit the construction of a solid waste disposal area (Facility) in the state of Michigan. This permit does not obviate the necessity of obtaining other authorization as may be required by state law.

FACILITY NAME: Wolverine Combustion By-Product Disposal Facility

PERMITTEE/FACILITY OWNER: Wolverine Power Supply Cooperative, Inc.

PROPERTY OWNER: O-N Minerals (Michigan) Company, d.b.a. Carmeuse Lime & Stone

TYPE OF FACILITY: Type III Industrial Waste Landfill

FACILITY ID: 486595

COUNTY: Presque Isle

PERMIT NUMBER: 4110

ISSUE DATE: March 15, 2010

EXPIRATION DATE: One year from date of issuance unless development of the Facility begins within the year.

FACILITY DESCRIPTION: The Wolverine Combustion By-Product Disposal Facility, a Type III industrial waste landfill, consists of 221.95 acres located in the boundaries of the O-N Minerals (Michigan) Company Calcite Quarry, consisting of three parcels of Section 25, T35N, R5E, Rogers Township, Section 36, T35N, R5E, Rogers Township, and Section 30, T35N, R6E, Pulawski Township, Presque Isle County, Michigan. The Facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY: Mr. Brian Warner, Director of Environmental Services  
Wolverine Power Supply Cooperative, Inc.  
10125 West Watergate Road  
Cadillac, Michigan 49601  
Phone Number: 231-775-5700

This permit is subject to revocation by the Director of the Michigan Department of Natural Resources and Environment (Director) if the Director finds that the disposal area is not being constructed or operated in accordance with the approved plans, the conditions of a permit or license, Part 115, or the rules promulgated under Part 115. This permit shall be available through the applicant during its term and remains the property of the Director. Failure to comply with the terms and provisions of this permit may result in legal action leading to civil and/or criminal penalties as stipulated in Part 115.

**THIS PERMIT IS NOT TRANSFERABLE UNLESS PRIOR AUTHORIZATION HAS BEEN OBTAINED FROM THE DIRECTOR.**



Rebecca A. Humphries

Director  
Michigan Department of Natural Resources and Environment

Permittee/Facility Owner: Wolverine Power Supply Cooperative, Inc.  
Facility Name: Wolverine Combustion By-Product Disposal Facility  
Construction Permit Number: 4110  
Issue Date: March 15, 2010

The permittee shall comply with all terms of this permit and the provisions of Part 115 and its rules. This permit includes the permit application and any attachments to this permit.

1. The permittee shall construct the Facility in a manner that will not violate any state or federal law.
2. This permit authorizes the construction of the disposal area as defined in the Application for Permit to Construct a Solid Waste Disposal Area (Application) documents dated October 21, 2009, and received by the Michigan Department of Environmental Quality (MDEQ), now the Michigan Department of Natural Resources and Environment (DNRE), on October 22, 2009. The new disposal area authorized by this permit shall not be utilized for the disposal of solid waste until an operating license for the disposal area is issued by the DNRE.
3. The attached map (Attachment A) shows the Facility, the area permitted for construction, area(s) authorized for the placement and/or acceptance of solid waste, monitoring points, leachate storage units, site roads, and related appurtenances.
4. Issuance of this permit is based on the assumption that the information submitted by the Applicant in the Application dated October 21, 2009, received by the MDEQ on October 22, 2009, and any subsequent amendments is accurate. Any inaccuracies or deviations found in this information may be grounds for the revocation or modification of this permit and/or other enforcement action. The permittee shall inform the DNRE's Waste and Hazardous Materials Division, Cadillac District Supervisor, of any known inaccuracies and/or any deviation in the information of the Application that would affect the permittee's ability to comply with the applicable rules or permit conditions. This permit is issued based on DNRE review of the Application, EQP 5506. The Application includes the following documents or their approved revisions that are incorporated by reference and become enforceable portions of this permit:
  - a. Application Form EQP 5506.
  - b. Fee in the amount of \$1,000.
  - c. Construction Permit Application documents dated October 21, 2009, with amendments dated February 4, 2010, February 16, 2010, and February 18, 2010, consisting of:
    - Section A. General Information
    - Section B. Environmental Assessment (Volume 1 of 3)
    - Section C. Hydrogeological Investigation Report
    - Section D. Hydrogeological Monitoring Plan (Volume 2 of 3)
    - Section E. Topographic Maps
    - Section F. Engineering Plans and Reports
    - Section G. Operations Plans
    - Section H. Construction Quality Assurance Plan
    - Section I. Remedial Action Plan (Volume 3 of 3)
5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological Monitoring Plan. The sampling results shall be submitted to the DNRE's Waste and Hazardous Materials Division, Cadillac District Office.
6. **VARIANCES:** None.
7. **SPECIAL CONDITIONS:** None.
8. **TERM:** This construction permit shall expire one year after the date of issuance, unless development under the construction permit is initiated within that year.

**END OF PERMIT**

