

New York State Department of Environmental Conservation  
Notice of Complete Application

*Date:* 11/02/2009

*Applicant:* UPSTATE NY POWER COW  
950A Union RD STE 20  
BUFFALO, NY 14224-3454

*Facility:* HOUNSFIELD WIND FARM  
GALLOO ISLAND  
HOUNSFIELD, NY

*Application ID:* 6-223 8-00 19310000 1

*Permits(s) Applied for:* 1 - Article 17 Titles 7 & 8 P/C/I SPDES - Surface Discharge

1 - Article 24 Freshwater Wetlands

1 - Article 15 Title 5 Excavation & Fill in Navigable Waters

1 - Article 23 Title 27 Mined Land Reclamation

1 - Section 401 - Clean Water Act Water Quality Certification

*Project is located:* in HOUNSFIELD in JEFFERSON COUNTY

*Project Description:*

The Hounsfield Wind Power Project (Project) will be a commercial-scale, 252-megawatt wind turbine electrical generation facility. The power will be generated by 84 wind turbine generators (WTGs) that will be constructed on Galloo Island, in the eastern end of Lake Ontario, Town of Hounsfield, Jefferson County, New York. Construction of this facility requires the following permits from the New York State Department of Environmental Conservation (DEC):

**Private/Commercial/Institutional SPDES - Surface Discharge**

DEC has made a tentative determination to approve the application for a new permit for a proposed discharge of 21,550 gallons per day of treated sanitary wastewater from an operations/maintenance facility, 40 units of temporary and permanent worker housing, and related infrastructure, to Lake Ontario. The wastewater would be treated at a new on-site treatment plant.

**Freshwater Wetlands/Water Quality Certification**

Construction of project components including turbine pads, access roads and electrical collection lines will result in 2.646 acres of temporary and permanent impacts to DEC-regulated wetlands and adjacent areas, including 132.4 linear feet of stream impacts; project construction will also result in 0.297 acres of temporary and permanent impacts to wetlands under the jurisdiction of the U.S. Army Corps of Engineers (USACE). To compensate for permanent impacts to

wetlands, a 0.558 acre mitigation area will be constructed, including creation of 0.163 acre of emergent and 0.395 acre of forest wetland.

#### Excavation and Fill in Navigable Waters

An Offloading Facility is proposed on the south side of the island, and will include a temporary facility (ramp with fill, and associated dolphin piers), a permanent offloading facility (slip), a floating breakwater and three offshore mooring points. The temporary offloading facility will involve 2,250 cubic yards (cy) of excavation and 4,300 cy of fill. The permanent offloading facility will require excavation of 80,000 cy, with approximately 70 percent of the excavation onshore (56,000 cy), and 30 percent (24,000 cy) offshore.

#### Mined Land Reclamation

The proposed gravel mine will be located on the northeast portion of Galloo Island, between proposed WTGs 71 and 72, and will be approximately 2.1 acres in size, with an additional 3 acres of affected land for processing, stockpiles, a loading area, and sediment trap. The maximum depth of excavation will be approximately 24 feet. The capacity of the mine will be approximately 50,000 cubic yards of rock (before crushing). All of the mining proposed for this project will occur during the term of the present permit; no phasing is proposed. The rock will be crushed and used for access road construction.

#### Availability of Documents

A copy of the complete application is available for public review at: Town of Hounsfield, Office of the Town Clerk, 18774 County Route 66, Salt Point Road, Watertown, New York; Hay Memorial Library, 105 Broad Street, Sackets Harbor, New York; and the Henderson Free Library, 8939 State Route 178, Henderson, New York. The application can also be viewed online at the Upstate NY Power Corp. website: <http://upstatenypower.com/index.html> and the DEC website at: <http://www.dec.ny.gov/permits/54687.html>

#### *Availability of Application Documents:*

Filed application documents, and Department draft permits where applicable, are available for inspection during normal business hours at the address of the contact person. To ensure timely service at the time of inspection, it is recommended that an appointment be made with the contact person.

#### *State Environmental Quality Review (SEQR) Determination*

A draft environmental impact statement has been prepared on this project and is on file.

#### *SEQR Lead Agency* NYS Department of Environmental Conservation

#### *State Historic Preservation Act (SHPA) Determination*

A cultural resources survey has been completed. Based on information provided in the survey report, the New York State Office of Parks, Recreation and Historic

Preservation (OPRHP) has determined that the proposed activity will have an impact on registered or eligible archeological sites or historic structures. The department must consult further with OPRHP before making a final decision regarding the issuance of the permit.

*Coastal Management*

This project is located in a Coastal Management area and is subject to the Waterfront Revitalization and Coastal Resources Act.

*DEC Commissioner Policy 29, Environmental Justice and Permitting (CP-29)*

It has been determined that the proposed action is not subject to CP-29.

*Availability For Public Comment*

Comments on this project must be submitted in writing to the Contact Person no later than 12/04/2009 or 30 days after the publication date of this notice, whichever is later.

*Contact Person*

STEPHEN M TOMASIK  
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