

THIS IS NOT A PERMIT



**New York State Department of Environmental Conservation
Notice of Complete Application**

Date: 07/16/2009

Applicant: NATIONAL GRID GENERATION, LLC
175 E OLD COUNTRY RD
HICKSVILLE, NY 11801

Facility: PORT JEFFERSON POWER STATION
BEACH ST
PORT JEFFERSON, NY 11777

Application ID: 1-4722-00107/00013

Permits(s) Applied for: 1 - Article 17 Titles 7 & 8 Industrial SPDES - Surface Discharge

Project is located: in BROOKHAVEN in SUFFOLK COUNTY

Project Description:

The Department is proposing to renew and modify the State Pollutant Discharge Elimination System (SPDES) Permit for the Port Jefferson Power Station located on the west shore of Port Jefferson Harbor, part of Long Island Sound. A draft permit has been prepared and has been modified to specify the facility upgrades necessary to implement NYSDEC staff's Best Technology Available (BTA) determination. These upgrades are required to minimize environmental impacts associated with the facility's cooling water intake structures in accordance with 6 NYCRR Part 704.5 and Section 316(b) of the federal Clean Water Act.

Department staff have selected in combination; (1) continuous operation of the existing traveling screens, (2) aggressive pump shutdown procedures, (3) seasonal deployment of an Impingement Barrier Net, (4) installation of Variable Speed Pumps, and (5) installation and operation of Fine-mesh Traveling Screens with fish protection features as the technologies and/or operational measures that will meet the requirements of 6 NYCRR Part 704.5 and Section 316(b) of the federal Clean Water Act. This selection of technologies and/or operational measures is referred to as a BTA determination, and the schedule for implementation and follow-up activities have been incorporated into this draft permit.

The SPDES permit for this facility authorizes the discharge of non-contact cooling water, evaporator blowdown, condensed steam, intake bay dewatering effluent, treated wastewater, and storm water to Port Jefferson Harbor.

Additional information can be found in the fact sheet which is available, along with the draft SPDES permit, at the DEC Region 1 office, by calling the contact listed below, or at the following address: <http://www.dec.ny.gov/permits/6061.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

Project is an Unlisted Action and will not have a significant impact on the environment. A Negative Declaration is on file. A coordinated review was not performed.

SEQR Lead Agency None Designated

State Historic Preservation Act (SHPA) Determination

A cultural resources survey has been completed. The report of the survey is on file. No archaeological sites or historic structures were identified at the project location. No further review in accordance with SHPA is required.

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 08/21/2009 or 30 days after the publication date of this notice, whichever is later.

Contact Person

KEVIN A KISPERT
NYSDEC
SUNY @ STONY BROOK|50 CIRCLE RD
STONY BROOK, NY 11790-3409
(631) 444-0369

CC List for Complete Notice

Chief Executive Officer
Service List
File