

SPDES FACT SHEET NARRATIVE

National Grid Generation, LLC - Port Jefferson Power Station

July 2011

The NYSDEC is public noticing a draft State Pollutant Discharge Elimination System (SPDES) permit for the National Grid Port Jefferson Power Station. The draft SPDES permit reflects the renewal of the State Administrative Procedures Act (SAPA) extended permit and a modification of the biological monitoring requirements to reflect the Department's Best Technology Available (BTA) determination to implement technologies for reducing impingement and entrainment at the facility's cooling water intakes. The following permit has been modified:

Facility	SPDES Permit Number	DEC Number
Port Jefferson Power Station	NY 000 5932	1-4722-00107/00013

A draft SPDES permit modification regarding this issue was previously public noticed back on July 22, 2009 and the modification was not issued. The Department received numerous comments requesting that the Department reconsider requiring closed cycle cooling at this facility. In addition to comments received, the Department received a request for a public hearing from the Super Law Group on behalf of the Citizen's Campaign for the Environment (CCE) and the Network for New Energy Choices (NNEC).

Over the past 2 years, several meetings and negotiations have occurred with the Department, National Grid, the Super Law Group, CCE and NNEC in order to share information and discuss the Department's BTA determination. Based upon these discussions, the BTA determination has been revised. Additional information regarding this BTA determination is presented in the attached Biological Fact Sheet - Cooling Water Intake Structure prepared by the Division of Fish, Wildlife and Marine Resources, Bureau of Habitat, Steam Electric Unit.

This draft permit has been modified from the existing SPDES permit in the following ways:

Draft Permit Pages

- Biological monitoring requirements have been revised to remove completed actions and to address the installation and implementation of technologies and/or operational measures identified in the BTA determination.
- The Schedule of Compliance section of the permit has also been revised to remove completed actions and to address the installation and implementation of technologies and/or operational measures identified in the BTA determination.