



**Public Service
of New Hampshire**

AR-039

PSNH Energy Park
780 North Commercial Street, Manchester, NH 03101

Public Service Company of New Hampshire
P.O. Box 330
Manchester, NH 03105-0330
(603) 669-4000
www.psnh.com

October 25, 2010

The Northeast Utilities System

Mr. Damien Houlihan, NPDES Industrial Team Leader
U.S. Environmental Protection Agency
Region 1 – New England
Office of Ecosystem Protection
5 Post Office Square, Mail Code OEP06-4
Boston, MA 02109-3912

**Re: Public Service Company of New Hampshire
Schiller Station, Portsmouth, New Hampshire
National Pollutant Discharge Elimination System Permit No. NH0001473
Response to Information Request in support of NPDES Permit Reissuance**

Dear Mr. Houlihan:

Public Service Company of New Hampshire (PSNH) is providing herein the second of three monthly reports which summarizes temperature data collected from the Schiller Station thermal plume study. This report covers the period from September 15 through October 14, 2010. The thermal discharge information is provided to support the renewal of NPDES Permit No. NH0001473 for Schiller Station in accordance with the Environmental Protection Agency's (EPA) May 4, 2010, Clean Water Act Section 308(a) Information Request, as clarified and amended by EPA's June 1 letter. The enclosed report dated October 22, 2010, was prepared for PSNH by Normandeau Associates, Inc (NAI).

In addition to the NAI report, PSNH provides three tables to supply the unit specific information for the time frame as requested by EPA. All of the station data is not yet available, so the tables can not be provided until October 29. A disc is also enclosed that contains all of the data collected by NAI.

Please contact me at (603) 634-2439 if you have any questions or need additional information.

Very truly yours,

Allan G. Palmer
Senior Engineer