



**Public Service  
of New Hampshire**

780 No. Commercial Street,  
Manchester, NH 03101

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

The Northeast Utilities System

March 31, 2010

**By Overnight Mail**

Mr. John Paul King, Environmental Scientist  
U.S. Environmental Protection Agency  
5 Post Office Square Suite 100 (OEP06-04)  
Boston, Massachusetts 02109-3912

**Re: Public Service Company of New Hampshire  
Merrimack Station  
National Pollutant Discharge Elimination System Permit No. NH0001465  
Response to Information Request in Support of NPDES Permit Reissuance**

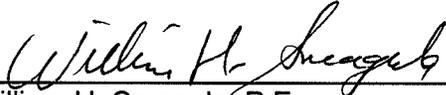
Dear Mr. King:

Public Service Company of New Hampshire ("PSNH") herewith responds to the United States Environmental Protection Agency's ("EPA's") request that PSNH provide additional information and clarification of PSNH's initial §308 Response (dated November 2007) regarding Merrimack Station in Bow, New Hampshire. This information is being provided to assist EPA in the renewal of the Station's existing National Pollutant Discharge Elimination System ("NPDES") permit, including renewal of the Station's existing CWA §316(a) variance pursuant to EPA regulations governing such renewals.

As provided in EPA's letter dated February 18, 2010, PSNH plans to submit the information in accordance with a three-tiered schedule. This response completes the second requirement to provide answers by March 31<sup>st</sup> to queries 6 and 12 in the §308 supplemental information request. PSNH's response consists of the attached report: *Response to the Environmental Protection Agency's Information Request for NPDES Permit Re-issuance, PSNH Merrimack Station Units 1 & 2, Bow, New Hampshire*, prepared for PSNH by Enercon Services, Inc., March 2010. PSNH will next provide a response to the information requested by the items numbered 7-10 and 13-15 on or before June 24<sup>th</sup>.

Please do not hesitate to contact me (603-634-2851) or Allan Palmer (603-634-2439) with any questions or concerns you may have regarding this submittal.

Very truly yours,

  
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William H. Smagula, P.E.  
Director - Generation

cc: Allan Palmer, PSNH  
Linda T. Landis, Esq.  
Elise N. Zoli, Esq.  
Barry Needleman, Esq.