



Public Service
of New Hampshire

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The Northeast Utilities System

February 23, 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 first requirement to provide answers by February 24 to the items numbered 1 thru 5 and 11 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., February 2010. PSNH will next provide a response to the information requested by the items numbered 6 and 12 on or before March 31.

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,

William H Smagula^{HTL}

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

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