



**Public Service  
of New Hampshire**

AR-1346

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

The Northeast Utilities System

**The application and attachments are marked  
confidential and are not included in A/R**

May 11, 2011

Mr. Dana Clement  
Superintendent  
Allentown Wastewater Treatment Facility  
35 Canal Street  
Allentown, New Hampshire 03275

Re: Industrial Wastewater Discharge Permit Application  
Public Service of New Hampshire (PSNH)

Dear Mr. Clement:

Based on your previous discussions with Allan Palmer of PSNH and Ron Breton of GZA GeoEnvironmental, Inc., our consulting engineer, PSNH is requesting that the Town of Allentown consider our request to accept treated wastewater from our wet flue gas desulfurization system that is scheduled to become operational in the fourth quarter of this year. With the approval from the New Hampshire Department of Environmental Services (NHDES) and issuance of a permit and/or a contract outlining the terms of service and financial compensation by the Town, it is our intention to transport treated wastewater by tanker truck from our power station in Bow to a designated discharge point at the Town's wastewater treatment facility.

As presented in our attached application, we are installing a technologically advanced wastewater treatment system. In addition, we are adding post-treatment systems that can be operated to reduce the volume of the treated wastestream from roughly 100,000 gallons per day (gpd) to as small a volume as 5,000 gpd. With these post-treatment systems, we will have the ability to reduce the volume of wastewater while maintaining concentrations of pollutants that are compatible with your treatment system. While our goal is to gain approval to discharge all of the wastewater we generate at your facility, we recognize that there may be restrictions and that only a portion of the total discharge may be accepted. This scenario has been considered in our overall wastewater management strategy.

During the course of performing your evaluation process, GZA and PSNH will be available to provide additional information and technical support.

We have also forwarded a copy of the NHDES Industrial Wastewater Indirect Discharge Request Application directly to Mr. George Carlson along with the required design review fee of \$1,000.00.

We trust that this submittal adequately addresses your informational needs. Should you have any questions, please contact Ron Breton at 232-8744 or me at 224-4081, extension 4130.

Sincerely,

A handwritten signature in black ink that reads "Harold Keyes". The signature is written in a cursive, flowing style.

Harold Keyes, Station Manager  
PUBLIC SERVICE OF NEW HAMPSHIRE

Attachment(s)

cc: George Carlson, P.E., NHDES