



**Public Service
of New Hampshire**

DE08-053

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

Deborah Howland
Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

March 28, 2008

Re: CLASS IV RENEWABLE ENERGY CERTIFICATE ELIGIBILITY APPLICATION
FOR PSNH EXISTING SMALL HYDROELECTRIC FACILITIES

Dear Ms. Howland,

Enclosed please find an original and six copies of Public Service Company of New Hampshire's (PSNH) application for determination of eligibility to produce renewable energy certificates consistent with the New Hampshire Public Utilities Commission Renewable Portfolio Standard (RSA 362-F and NH Code Admin. Rule Chapter Puc 2500).

This application requests an eligibility determination for each of several small hydroelectric facilities in Bow, Bristol, Franklin, Gorham, Hillsborough, Hooksett, Manchester, and West Stewartstown to qualify as Class IV sources as defined by Puc 2502.09. Specifically, each of these existing small hydroelectric facilities entered commercial operation well before January 1, 2006, have gross nameplate capacities equal to or less than five megawatts, employ diadromous fish passage when required by Federal Energy Regulatory Commission (FERC), and, when required, meet state water quality certifications.

RSA 362-F:3 specifies the minimum electric renewable portfolio standards beginning in 2008 and RSA 362-F:2 XVI defines a year as beginning January 1. Accordingly, consistent with discussions during the public review sessions of the interim rules in recognition of this initial start-up year, PSNH requests the Commission to determine the hydroelectric facilities described herein as eligible to produce Class IV New Hampshire renewable energy certificates beginning January 1, 2008.

As enumerated in the application requirements of Puc 2505.02, the following documents supporting eligibility of PSNH's small hydroelectric facilities as Class IV sources are included:

1. Class IV Facility Information
2. Appendix A – Facility Information Table
3. Appendix B – FERC Operating Licenses
4. Appendix C – Water Quality Certificates

We look forward to your review and acceptance of PSNH's application for eligibility to acquire Class IV renewable energy certificates for generation from existing small hydroelectric facilities. If you have questions or further information requests, please contact me or Elizabeth H. Tillotson or Senior Counsel Gerald M. Eaton at (603) 669-4000.

Sincerely,


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

