



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

August 4, 2016

NHPUC 8AUG16AM8:49

Debra A. Howland, Executive Director and Secretary
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

Re: 2nd Quarter Emissions Verification Summary for Certified Renewable Energy Sources (DE 08-024, DE 08-044, DE 08-051, DE 09-008, DE 09-104, DE 12-091, DE 13-265, DE 14-007, DE 14-182, DE 14-209, DE 14-296, DE 14-301, DE 14-302, DE 14-303, DE 14-304 and REC 15-081)

Dear Ms. Howland:

Based on the attached summary, the New Hampshire Department of Environmental Services (DES) recommends certification of the following wood-fired power plants as renewable energy sources, because the facilities meet average emission rates of 0.02 lb/MMBtu (or an alternative plan) and 0.075 lb/MMBtu, for particulate (TSP) and nitrogen oxides (NO_x), respectively:

Pinetree Power, Inc.
1241 Whitefield Rd
Bethlehem, NH 03574
GIS Unit ID #: MSS337

Pinetree Power-Fitchburg, Inc.
2 Rowtier Drive
Westminster, MA 01473
GIS Unit ID #: MSS538

Eversource (formerly Public Service Company of New Hampshire (PSNH)) Schiller Station # 5
400 Gosling Rd
Portsmouth, NH 03801
GIS Unit ID #: MSS557

Berlin Station, LLC
One Community Street
Berlin, NH 03570
GIS Unit ID #: MSS16653

Indeck
151 Smith River Road
Alexandria, NH 03222
GIS Unit ID #: MSS14211

Bridgewater Power Company
Route 3
Bridgewater, NH 03222
GIS Unit ID #: MSS357

Ryegate Power Station
247 Weesner Drive
East Ryegate, VT 05042
GIS Unit ID #: MSS2433

Please note that the following wood-fired power plant did not meet an average NO_x emission rate of 0.075 lb/MMBtu and certification is not recommended for the second quarter:

Pinetree Power-Tamworth, Inc.
469 Plains Rd

Tamworth, NH 03886
GIS Unit ID #: MSS592

Based on the attached summary, DES recommends certification of the following wood-fired boilers as thermal renewable energy sources, because the facilities meet average emission rates of 0.10 lb/MMBtu for TSP and best management practices (BMP) for NOx, respectively:

Littleton Regional Healthcare (LRH)
600 Saint Johnsbury Road
Littleton, NH 03561

Androscoggin Valley Hospital (AVH)
59 Page Hill Road
Berlin, NH 03570

Warwick Mills
301 Turnpike Rd.
New Ipswich, NH

EMD Millipore
11 PRESCOTT RD
Jaffrey, NH

Memorial Hospital
3073 White Mountain Highway
North Conway, NH 03860

Holderness School
21 Mt. Prospect Road
Holderness, NH 03245

Please note that numerous small (<3 mmBtu/hr) thermal renewable energy sources, including but not limited to **Interlakes School District, Shaker School District, Historic Harrisville, Mascoma Schools, Pemi-Baker Regional School District, Lyme School District, Claremont School District, Fall Mountain Regional School District** (both Charlestown and Walpole), **Whelen Engineering**, and **Xylogen High Mowing School** meet BMP, as required. DES intends to communicate directly with PUC staff regarding case-by-case eligibility for these sources.

If you have any questions regarding DES's recommendations, please contact me at joseph.fontaine@des.nh.gov or (603) 271-6794.

Sincerely,


Joseph T. Fontaine
Trading Programs Manager
Air Resources Division

cc: Barbara Bernstein, NH PUC