

The State of New Hampshire Department of Environmental Services

Clark B. Freise, Assistant Commissioner



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January 31, 2017

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

Re: 4th 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 (NOx), 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 **Pinetree Power-Tamworth, Inc.** 469 Plains Rd Tamworth, NH 03886 GIS Unit ID #: MSS592

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

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:

DES Web site: www.des.nh.gov P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095 Telephone: (603) 271-1370 • Fax: (603) 271-1381 • TDD Access: Relay NH 1-800-735-2964 Debra A. Howland NH PUC

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

Warwick Mills 301 Turnpike Rd. New Ipswich, NH

Memorial Hospital 3073 White Mountain Highway North Conway, NH 03860 **Androscoggin Valley Hospital (AVH)** 59 Page Hill Road Berlin, NH 03570

EMD Millipore 11 PRESCOTT RD Jaffrey, NH

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 Plymouth State University, Town of Hollis, 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