

## The State of New Hampshire DEPARTMENT OF ENVIRONMENTAL SERVICES

### Thomas S. Burack, Commissioner



May 6, 2015

MHPHC 7MAY 15AM8:50

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

# Re: 1<sup>st</sup> 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, and DE 14-209)

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

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

**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

#### Springfield Power, LLC

54 Fisher Corner Road Springfield, NH 03284 GIS Unit ID #: MSS436

#### **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:

**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

Please note that numerous small (<3 mmBtu/hr) thermal renewable energy sources, including but not limited to Mascoma Schools and Fall Mountain Regional School District, are only required to meet BMP. 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.

Jóseph T. Fontaine Trading Programs Manager Air Resources Division

cc:

Barbara Bernstein, NH PUC