



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

August 1, 2014

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, and
DE 14-007)**

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 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-Tamworth, Inc.
469 Plains Rd
Tamworth, NH 03886
GIS Unit ID #: MSS592

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

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

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

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

Please note that the following plant applied for conditional approval to generate RECs, conducted an initial stack test to determine TSP emissions, and may become eligible next quarter:

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

Please note that the following plant applied for conditional approval to generate RECs, but has not yet installed an SCR control device to reduce NOx emissions:

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

Please note that numerous small (<3 mmBtu/hr) thermal renewable energy sources 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,



Joseph T. Fontaine
Trading Programs Manager
Air Resources Division

cc: Barbara Bernstein, NH PUC