


STATE OF NEW HAMPSHIRE

Intra-Department Communication


DATE: July 14, 2014
AT (OFFICE): NHPUC

FROM: Barbara Bernstein 
Sustainable Energy Analyst

NHPUC 14JUL'14PM4:31

SUBJECT: DE 14-173, Yeaton Associates, Inc., Registration for Wayne G. Fillion, P.E. as an Independent Monitor of Useful Thermal Energy Production
Staff Recommends Approval

TO: Chairman Amy L. Ignatius
Commissioner Robert R. Scott
Commissioner Martin P. Honigberg
Debra A. Howland, Executive Director and Secretary

CC: Jack K. Ruderman, Director, Sustainable Energy Division 
David K. Wiesner, Staff Attorney

Summary

On June 20, 2014, the Commission received an application from Yeaton Associates, Inc. (Yeaton Associates), requesting independent monitor status for useful thermal energy production for Wayne G. Fillion, P.E.¹ As an independent monitor, Mr. Fillion will be authorized to verify useful thermal energy production for New Hampshire-based sources qualifying for renewable energy certificates (RECs). Staff recommends the Commission grant this request, pursuant to Proposed Amendments to Puc 2500, Puc 2505.09, as contemplated by Order No. 25,678, issued on June 19, 2014 in Docket No. DRM 14-095.

Analysis

An independent monitor who verifies useful thermal energy production is required to be one of the following:

- (1) A professional engineer licensed by the State of New Hampshire and in good standing;²
- (2) A North American Board of Certified Energy Practitioners (NABCEP) Certified Solar Heating Installer;³ or,
- (3) An International Ground Source Heat Pump Association (IGSHPA) Accredited Geothermal Installer.⁴

¹ Pursuant to the Proposed Amendments to Puc 2500, Renewable Portfolio Standards, Puc 2505.09.

² Pursuant to the Proposed Amendments to Puc 2500, Puc 2505.09(d) (1) for verification of useful thermal energy from any approved source.

³ Pursuant to the Proposed Amendments to Puc 2500, Puc 2505.09(d) (2) for verification of useful thermal energy from solar thermal sources.

⁴ Pursuant to the Proposed Amendments to Puc 2500, Puc 2505.09(d) (3) for verification of useful thermal energy from geothermal sources.

As a licensed professional engineer in the State of New Hampshire, Mr. Fillion qualifies as an independent monitor for useful thermal energy production.

Proposed Amendments to Puc 2500, Puc 2505.09 (e) requires an applicant seeking to be approved to file an application with the Commission that includes:

1. *The name of the applicant.* The applicant is Wayne G. Fillion, P.E., Yeaton Associates, Inc.
2. *The business address of the applicant.* Yeaton Associates, Inc. is located at 66 Jackson Street, Littleton, NH 03561.
3. *A copy of the license issued by the state of New Hampshire or such other qualifying certification as may be applicable.* A copy of the professional engineer license for Wayne G. Fillion was provided with the application.
4. *A description of how the applicant will be compensated for its services.* Mr. Fillion will be compensated at a rate of \$150.00 per hour. The independent monitor shall not receive compensation for monitoring services that is a function of the number of certificates issued to any source using the independent monitor.⁵

No source producing useful thermal energy shall use an independent monitor who is a member of the immediate family of the owner of the source, holds a direct or indirect ownership interest in the source, or who sold or installed the equipment used by the source.⁶

The duties of the independent monitor of useful thermal energy production shall be:

1. To perform an initial inspection of the source's meters for accuracy and capability to measure the useful thermal energy produced, unless the meter is owned by a distribution utility that has already inspected it pursuant to Puc 305;
2. To measure quarterly the source's useful thermal energy production used to qualify for certificates pursuant to the GIS operating rules; and
3. To report the production of useful thermal energy from the source and the REC calculation to the customer and the GIS quarterly in accordance with the GIS operating rules.⁷

An independent monitor shall provide the Commission with notice prior to discontinuing services as an independent monitor.⁸

Recommendation

Staff has reviewed the application to qualify Wayne G. Fillion as an independent monitor of useful thermal energy production and can attest that the applicant has provided the information necessary to demonstrate that he meets the requirements set

⁵ Pursuant to the Proposed Amendments to Puc 2500, Puc 2505.09 (j).

⁶ Pursuant to the Proposed Amendments to Puc 2500, Puc 2505.09 (g).

⁷ Pursuant to the Proposed Amendments to Puc 2500, Puc 2505.09 (i).

⁸ Pursuant to the Proposed Amendments to Puc 2500, Puc 2505.09 (k).

forth in the Proposed Amendments to Puc 2500, Puc 2505.09. Therefore, Staff recommends that the Commission approve Mr. Fillion as an independent monitor of useful thermal energy production, pursuant to Proposed Amendments to Puc 2500, Puc 2505.09, as contemplated by Order No. 25,678, issued on June 19, 2014 in Docket No. DRM 14-095.

SERVICE LIST - EMAIL ADDRESSES - DOCKET RELATED

Pursuant to N.H. Admin Rule Puc 203.11 (a) (1): Serve an electronic copy on each person identified on the service list.

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FILING INSTRUCTIONS:

- a) Pursuant to N.H. Admin Rule Puc 203.02 (a), with the exception of Discovery, file 7 copies, as well as an electronic copy, of all documents including cover letter with:**

DEBRA A HOWLAND
EXECUTIVE DIRECTOR
NHPUC
21 S. FRUIT ST, SUITE 10
CONCORD NH 03301-2429

- b) Serve an electronic copy with each person identified on the Commission's service list and with the Office of Consumer Advocate.**
- c) Serve a written copy on each person on the service list not able to receive electronic mail.**