

STATE OF NEW HAMPSHIRE

Intra-Department Communication

DATE: October 7, 2014**AT (OFFICE):** NHPUC**FROM:** Barbara Bernstein 
Sustainable Energy Analyst**SUBJECT:** DE 14-232, Ruth L. Davis, Ground Energy Support LLC.
Registration as an Independent Monitor**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 of the Sustainable Energy Division 
Michael J. Sheehan, Staff Attorney***Summary***

On September 11, 2014, Ground Energy Support LLC (Ground Energy Support), through its president, Ruth L. Davis, filed an application for Ms. Davis to serve as an independent monitor for geothermal useful thermal energy. Ground Energy Support provided official documentation of Ms. Davis' certification as an International Ground Source Heat Pump Association (IGSHPA) accredited installer. IGSHPA certification is an acceptable qualification for certification as an independent monitor of useful thermal geothermal energy production.¹ Staff recommends that the Commission approve the application.

Analysis – Application for Independent Monitor of Geothermal RECs

Proposed Puc 2505.09 (e) requires an applicant seeking to be approved as an independent monitor to file an application with the Commission that includes:

1. *The name of the applicant.* The applicant is Ruth L. Davis, Ground Energy Support LLC.
2. *The business address of the applicant.* Ground Energy Support is located at 2 Washington Street, Suite 217, Dover, NH 03820.
3. *A copy of the license issued by the state of New Hampshire or such other qualifying certification as may be applicable.* Ms. Davis is IGSHPA certified to monitor geothermal energy production.

¹ Pursuant to Proposed Amendments to Puc 2500 as contemplated by Order No. 25,678 (June 19, 2014) issued in Docket No. DRM 14-095 effective as of July 23, 2014.

4. *A description of how the applicant will be compensated for its services.* 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.

Proposed Puc 2505.09(j). The following table was provided with the application:

<i>Description</i>	<i>Unit</i>	<i>Rate</i>
Large geothermal systems using heat meters. Assistance with meter specification, on-site inspection, assistance with application.	Per-hour	\$95.00
Small geothermal systems using runtime option. On-site inspection of meter, assistance with application	Flat fee	\$120.00
Fuel surcharge for site inspections in Cheshire, Sullivan, Grafton and Carroll Counties.	Flat fee	\$25.00
Quarterly reporting of data to NEPOOL-GIS	Quarterly	\$60.00

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.

Proposed Puc 2505.09(g). 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.

Proposed Puc 2505.09 (i). An independent monitor shall provide the Commission with notice prior to discontinuing services as an independent monitor. Proposed Puc 2505.09(k).

Recommendation

Staff has reviewed Ground Energy Support's request for Ms. Davis to be approved as an independent monitor of useful thermal geothermal energy production. Staff has found the application to be complete and Ms. Davis is IGSHPA certified. Therefore, Staff recommends that the Commission approve Ms. Davis as an independent monitor of useful thermal geothermal energy production,² effective as of September 11, 2014.

² 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 effective as of July 23, 2014.

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.