School Administrative Unit #76

Lyme School District

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Lyme, New Hampshire 03768

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July 13, 2016

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

Dear Ms. Howland:

I write in response to your letter of June 16 regarding REC 16-543 and the application from the Lyme Elementary School for a Class I Thermal renewable energy certificate. The letter asked for further information regarding four items, and my responses are indicated in the following:

1. The GIS number for the Lyme Elementary School is NON85753.
2. The initial date of operation for the facility was the opening day of school for the 2014-15 year, August 20, 2014.
3. The equipment seller was Froling Energy of Peterborough, NH.
4. The completed table is attached.

I thank you for your attention and I will look forward to your further reply.

Sincerely,

Michael Harris

Michael Harris
Superintendent

Please also send an electronic copy via e-mail to executive.director@puc.nh.gov, and copy me at barbara.bernstein@puc.nh.gov. Should you have any questions, please do not hesitate to contact me. My direct line is 603-271-6011. I look forward to continuing to work with you to complete review of this docket.

Sincerely,

Barbara Bernstein

Barbara Bernstein
Sustainable Energy Division

Cc: Michael Harris, Superintendent, Lyme School District
Jim Van Valkenburgh, Froling Energy

Please complete the following table to assist in the review of the application for REC eligibility.

Table 1: Description of the Equipment & Meters [Puc 2505.02 (d)(3)-(5),(10)-(14), 2506.04 (b)-(f), (m), & 2506.05]

C = Provided in compliance with Puc 2500 NC = Compliance with Puc 2500 not demonstrated N/A = Not Applicable

*if applicable	PUC 2500 Rule	Attachment #	Page #	Mass Flow Meter	Steam or Supply Water Temperature Sensor	Steam Pressure Sensor	Condensate or Return Water Temperature Sensor	Condensate Pressure Sensor	Thermal Energy Monitoring System
Product Name	2505.02(d)(3)	3-1	11-13	C	C	n/a	C	n/a	C
Product Manufacturer*	2505.02(d)(3)	3-1	11-13	C	C	n/a	C	n/a	C
Model #*	2505.02(d)(3)	3-1	11-13	C	C	n/a	C	n/a	C
Total System Accuracy 99%	2506.04(e),(f)	3-1	13	C	C	n/a	C	n/a	C
Placement of sensor*	2506.02(d)(3)	3-1	15	C	C	n/a	C	n/a	C
Temperature operating range*	2506.02(d)(3)	3-1	13	C	C	n/a	C	n/a	C
Flow operating range*	2506.02(d)(3)	3-1	13, 15	C	n/a	n/a	n/a	n/a	n/a
Pressure operating range*	2506.02(d)(3)	3-1	13	C	n/a	n/a	n/a	n/a	n/a
Manufacturer's meter calibration recommendations	2506.02(d)(4)	3-1	17	C	n/a	n/a	n/a	n/a	C
Manufacturer's guaranteed accuracy	2506.05(d)(10)	3-1	11, 13	C	C	n/a	C	n/a	C
Useful thermal energy methodology & calculation	2506.04(m)	3-1	15	C	C	n/a	C	n/a	C
Meter accuracy discount factors*	2505.02(d)(13)	3-1	15	C	C	n/a	C	n/a	C
Discount factor for operating energy & thermal losses*	2505.02(d)(14)	3-1	15	C	C	n/a	C	n/a	C
Thermal energy data read hourly	2506.04(c)	N/A	N/A	N/A		n/a	N/A	n/a	C
Thermal energy totaled every 24 hours	2506.04(c)	N/A	N/A			n/a		n/a	C
Thermal energy totaled monthly	2506.04(c)	N/A	N/A			n/a		n/a	C
Thermal energy totaled quarterly	2506.04(c)	N/A	N/A			n/a		n/a	C
Manufacturer's specifications for heat meters followed	2506.04(d)	3-1	15	C	C	n/a	C	n/a	C

Rated thermal heating capacity	Btu/hr	MW		calculation
	2 X 350,000	0.7		/3,412.142 = 205.15 KW