

June 16th, 2017

Adam Kohler, PE
306 Hall Road
Barrington, NH 03825
adam@kohlerengineering.com

NHPUC 29 JUN 17 PM 12:27

Debra Howland
Executive Director
NH PUC
21 S. Fruit St.
Concord, NH 03301

RE: DE 14-303. Mascoma Valley Regional School District: Enfield Village School (GIS Code 43519)
Thermal Renewable Energy Credit – Alternative Compliance Request

Dear Ms. Howland,

I am writing in reference to the letter issued by John B. Sanborn, dated June 9th 2017 regarding an alternative compliance request for the Enfield Village School (GIS Code 43519).

In this letter John details an alternative compliance method for calculating renewable energy certificates. The formula detailed in John's letter is:

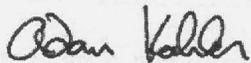
$$Q = Td * HHV * Eff * .98$$

Where Q = heat, Td = Tons of pellets, HHV = the higher heating value of the fuel (12.054 MMBtu/ton), Eff is the efficiency which is assumed to be .75 or 75% for this calculation and .98 takes into account the assumed 2% distribution losses.

In my opinion as a professional engineer in the State of New Hampshire and a Certified Independent Monitor of Useful Thermal Energy Production, the methodology detailed in the letter and repeated above is sound.

Thank you for your consideration.

Sincerely,



Adam S. Kohler, PE

cc: Barbara Bernstein, NH PUC
cc: Debra Ford, Business Administrator, Mascoma Valley Regional School District
cc: Ned Raynolds, Johnson Controls, Inc.