

## The State of New Hampshire

## DEPARTMENT OF ENVIRONMENTAL SERVICES

## DF 09-212

## Thomas S. Burack, Commissioner

April 5, 2010

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

Re: Recommendation for Full Certification as a Renewable Energy Source

Indeck Energy-Alexandria, LLC

Alexandria, NH

Dear Ms. Howland:

In a previous letter to the New Hampshire Public Utilities Commission (PUC), the New Hampshire Department of Environmental Services (DES) recommended that the PUC conditionally certify Indeck Energy-Alexandria, LLC (Indeck) for their wood-fired power plant located in Alexandria, NH as a renewable energy source. DES recommended that Indeck perform emissions testing and operate monitoring equipment in order to obtain full certification. Indeck has tested emissions and operated monitoring equipment as recommended by DES. The test results indicate that Indeck can meet the Renewable Portfolio Standards (RPS) requirements and DES recommends that the PUC fully certify Indeck as a renewable energy source eligible to generate renewable energy certificates. DES's review of the test results is as follows:

Indeck performed an emission test for total suspended particulate (TSP) on October 19, 2009. DES personnel were on-site to witness this testing. The testing indicated a TSP emission rate of 0.009 lb/MMBtu, which meets the RPS standard of 0.02 lb/MMBtu.

Indeck is also currently maintaining its quarterly average nitrogen oxides (NOx) emissions rate at or below 0.075 lb/MMBtu as measured by the CEM (the other condition recommended by DES to the PUC). DES has determined that Indeck currently meets the requirements to be certified as a renewable energy source eligible to generate renewable energy certificates for the first quarter of 2010.

If you have any questions regarding DES's recommendation, please contact me at joseph.fontaine@des.nh.gov or (603) 271-6794.

Sincerely,

Joseph T. Fontaine

Trading Programs Manager Air Resources Division

Maureen Reno, NH PUC cc:

DES Web site: www.des.nh.gov