

## STATE OF CONNECTICUT

## DEPARTMENT OF PUBLIC HEALTH

January 5, 2011

Linda Roberts
Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Petition No. 980--BNE Energy, Inc. petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance, and operation of a 3.2 MW Wind Renewable Generating facility located at 178 New Haven Road, Prospect, Connecticut.

## Dear Ms. Roberts:

The Drinking Water Section (DWS) of the Department of Public Health has reviewed the Petition Filing associated with the above noted Petition. This project is located within the public water supply watershed of Long Hill Reservoir, an active source of public drinking water for the Connecticut Water Company Naugatuck Central System (CWC) (PWSID #CT0880011). It is noted that temporary activities which include clearing and grading will take place approximately 45 feet from wetlands tributary to this public water supply. The DWS offers the following recommendations to protect this source of public drinking water:

- Erosion and sedimentation controls should be in place and properly maintained as necessary.
- A responsible party should be identified for maintenance, inspection, repair, and replacement and incorporation of new controls as may become necessary.
- Servicing of machinery should be completed outside of the public water supply watershed.
- Refueling of vehicles or machinery should take place on an impervious pad with secondary containment designed to contain fuels.
- Fuel and other hazardous materials should not be stored within the public water supply watershed. Any fuel or hazardous materials that must be kept within the public water supply watershed during working hours should be stored on an impervious surface utilizing secondary containment.
- A fuel spill remediation kit should be stored on-site so that any spills may be contained and cleaned quickly.
- CWC should be contacted prior to starting this project to review the scope of this project.
- CWC personnel should be allowed to periodically inspect this project to ensure that drinking water quality is not being adversely impacted.



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In addition, it is noted that the petition materials include a narrative of the construction of an ancillary building that will be served by a proposed on-site water supply well. This may result in the creation of a new public water supply. BNE should submit a completed Screening Application for Water Companies to the DWS Planning Unit for review.

If you have any questions regarding this matter, please contact Pat Bisacky of this office at 860-509-7333.

Sincerely,

Eric McPhee

Supervising Environmental Analyst

**Drinking Water Section** 

Cc: Cindy Gaudino, Manager Source Protection and Real Estate, CWC Steve Messer, DWS Planning Unit