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STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Petition of BNE Energy Inc. for a
Declaratory Ruling for the Location,
Construction and Operation of a
4.8 MW Wind Renewable Generating
Project "Wind Colebrook North"
in Colebrook, Connecticut

Docket/Petition No. 984

March 15, 2011

CONNECTICUT
SITING COUNCIL

Supplemental Pre-filed Testimony of John B. Stamberg, P.E.

The following pre-filed testimony supplements my pre-filed testimony filed on March 15, 2011,
in connection with the above captioned matter.

Q. Why do you need to supplement your testimony on behalf of the town of Colebrook Connecticut?

A. I visited the site on March 16, 2011 and found two areas of additional concern that will impact the town of Colebrook.

Q. What are the two areas that will impact the town of Colebrook?

A. One area of impact is that the town of Colebrook roads are inadequate to accommodate the delivery of the wind turbine equipment site materials, and erection cranes. The second area of impact is that the town of Colebrook's recent development is largely residential and low rise commercial development and its building inspectors are not experienced or skilled in wind turbine engineering, construction and inspection and need additional expertise.

Q. Has BNE Energy, Inc. submitted a detailed plan or any plan to use, modify or alter the town of Colebrook roads or streets to deliver wind turbine equipment (nacelles,

1 transformers, blades, tower components) or deliver site materials (gravel for roads,
2 cement for foundations, concrete reinforcing bar steel building supplies) and
3 erection cranes?

4 A. No.

5
6 **Q.** Are the town of Colebrook roads adequate to deliver wind turbine equipment, site
7 materials and erection cranes to the BNE Energy "Wind Colebrook North" site?

8 A. No.

9
10 **Q.** Can you identify the areas of concern?

11 A. Yes, see below:

- 12 1. Rock Hall Road's design is inadequate for heavy loads such as the three nacelles,
13 the tower components, large gravel trucks, concrete trucks, reinforcing bar steel
14 and erection cranes. These roads must be rebuilt to withstand these types of
15 heavy load usage or be damaged.
 - 16 2. The turning radius from U.S. Highway 44 (Winsted/Norfolk Road) heading North
17 onto Rock Hall Road is inadequate for the over 130 foot, long wind turbine blades
18 to be delivered by truck. The blade delivery trucks are over 150 feet long with the
19 tractor truck and the 130 foot trailers as pictured in Exhibit ___ (JBS-5).
 - 20 3. The turning radius from Rock Hall Road onto the western most turbine site is
21 inadequate, as discussed above, and may require modification of the site plan per
22 Zapata's sheet C-003 and associated other site plan sheets.
 - 23 4. The BNE Energy, Inc. site is divided by a stream and Rock Hall Road is a steep
24 down hill and a steep uphill grade to the easterly two identified turbines and may
25 be inadequate for wind turbine equipment, site materials and erection crane truck
26 delivery, see Exhibit ___ (JBS-6).
- 27

1 Q. Has BNE Energy, Inc. submitted a plan to the town of Colebrook that identifies, if
2 and how, such road modifications are to be made; identifies who will pay for such
3 modifications or identifies who will restore or repair damaged roads?

4 A. No.

5
6 Q. Should BNE Energy, Inc. prepare such a plan for road use, modification, and repair
7 for town review and approval and commit to pay fully for such modifications?

8 A. Yes.

9
10 Q. Should BNE Energy, Inc. be required as a condition of any approval which may be
11 granted in this matter to reimburse the Town of Colebrook fully for any expense the
12 Town may incur for modifications, repairs and/or construction of any Town of
13 Colebrook road which requires any such modification, repair or reconstruction on
14 account of the activities BNE Energy, Inc. wishes to undertake in connection with its
15 proposed construction of wind turbines?

16 A. Yes.

17
18 Q. Should BNE Energy, Inc. be required as a condition of any approval which may be
19 granted in this matter to pay for and/or reimburse the Town of Colebrook for the
20 cost of any engineering review, construction inspection of (1) roads, (2) foundations,
21 (3) other construction items not in the Town Codes as well as for (4) demolition
22 operations on account of the activities BNE Energy, Inc. wishes to undertake in
23 connection with its proposed construction of wind turbines?

24 A. Yes.

1 The statements above are true and accurate to the best of my knowledge.

2

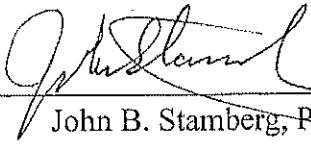
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Energy Ventures Analysis, Inc.

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By: 
John B. Stamberg, P.E.

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