

Exhibit CS-BW-64

*Docket 8302
First Supplemental Testimony
of Doris Barton*

**STATE OF VERMONT
PUBLIC SERVICE BOARD**

Docket No. 8302

Petition of Chelsea Solar LLC, pursuant	)
to 30 V.S.A. § 248, for a certificate of public	)
good authorizing the installation and	)
operation of a 2.0 MW solar electric generation	)
facility located at 500 Apple Hill Road in	)
Bennington, Vermont	)

**PREFILED SUPPLEMENTAL TESTIMONY OF
DORI BARTON**

September 26, 2014

EXHIBITS

Exhibit CS-DB-3

Supplemental Environmental Assessment Report

Summary: Ms. Barton's testimony addresses the proposed Chelsea Solar Project's compliance with environmental criteria that are considered in a Section 248 review in light of additional field investigation at the Project site.

1 **Q. Please state your name, occupation and business address.**

2 Response: My name is Dori Barton. I am an owner and managing partner of
3 Arrowwood Environmental ("AE"), which is an ecological services and consulting
4 firm located at 950 Bert White Road in Huntington, Vermont 05462.

5
6 **Q. Have you previously testified in this proceeding?**

7 Response: Yes, I submitted prefiled direct testimony on behalf of Chelsea Solar, LLC
8 ("Chelsea Solar") concerning the Chelsea Solar Project, on , 2014.

9
10 **Q. You previously testified that Chelsea Solar has agreed to conduct an RTE
11 plant species survey prior to construction, do you have any updates?**

12 Response: Yes. Arrowwood Environmental conducted the RTE plant survey of the
13 Project area on August 14, 2014. The following rare or uncommon species were
14 found during the inventory: arrow-leaved American aster (*Symphyotrichum urophyllum*),
15 nimblewill muhly (*Muhlenbergia schreberi*), spreading sedge (*Carex laxiculmis*) and rough-
16 leaved goldenrod (*Solidago patula*). The results of the RTE plant survey are reflected
17 in the Supplemental Environmental Assessment Report dated 8/22/2014, Exhibit
18 CS-DB-3. As a result of the RTE inventory, AE is currently working with Mr. Bob
19 Popp to identify conservation and transplantation areas on the overall property to
20 mitigate any project impacts to RTE plant resources.

21

1 **Q. You previously testified regarding Rare and Irreplaceable Natural Areas, do**
2 **you have any updates?**

3 Response: Yes. The results of the RINA assessment are reflected in the
4 Supplemental Environmental Assessment Report dated 8/22/2014, Exhibit CS-DB-
5 3. The conclusion of the assessment is that the project site is not considered a
6 significant natural community or RINA.

7
8 **Q. You previously testified regarding Streams, do you have any updates?**

9 Response: Yes. Aaron Worthley from Arrowwood Environmental visited the site of
10 the ephemeral channel on July 9, 2014 with Chet Mackenzie from the Vermont Fish
11 & Wildlife Dept. AE agrees with Mr. Mackenzie's assessment that fisheries are not a
12 concern at this site and that the previously labeled "ephemeral channel" is more
13 accurately described as a depression where runoff concentrates in the spring or after
14 a heavy rain rather than a stream channel. For these reasons, we are no longer
15 identifying this feature as a stream.

16

17 **Q. Does this conclude your testimony at this time?**

18 Response: Yes, it does.