

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Petition of Randolph Davis Solar LLC for a	)	
certificate of public good pursuant to 30 V.S.A.	)	
§§ 248 and 8010, authorizing installation and	)	
operation of a 500 kW (AC) photovoltaic group	)	21-____-NMP
net-metering system in Randolph, Vermont	)	

**PREFILED TESTIMONY OF
DORI BARTON ON BEHALF OF
RANDOLPH DAVIS SOLAR LLC**

August 6, 2021

Ms. Barton's testimony introduces the Section 248 Natural Resource Assessment Report prepared for the Project by Arrowwood Environmental.

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EXHIBITS

Exhibit RDS DB-1 Resume of Dori Barton

Exhibit RDS DB-2 Natural Resource Assessment Report

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net-metering system in Tunbridge, Vermont)
)

**PREFILED TESTIMONY OF
DORI BARTON
ON BEHALF OF
RANDOLPH DAVIS SOLAR LLC**

1. Introduction

Q1. Please state your name, occupation, and business address.

A1. My name is Dori Barton. I am a Wetland Ecologist with Arrowwood Environmental
 (“AE”). My business address is 950 Bert White Road in Huntington, Vermont.

Q2. Please describe your professional background, qualifications, and experience.

A2. A copy of my resume is included as Exhibit RDS DB-1.

Q3. What is the purpose of your testimony?

A3. My testimony is in connection with the application of Randolph Davis Solar LLC (the
 “Applicant”) for Section 8010 and Section 248 approval to construct and operate a 500 kW
 (AC) ground-mounted solar electric generation project (the “Project”) in Randolph,
 Vermont. Specifically, I present a Natural Resource Assessment Report prepared under
 my direction, which is submitted herewith as Exhibit RDS DB-2. The Report addresses the

1 Project's potential impacts on outstanding water resources (30 V.S.A. § 248(b)(8)) together
2 with certain environmental criteria incorporated by reference under 30 V.S.A. § 248(b)(5);
3 namely, headwaters (10 V.S.A. § 6086(a)(1)(A)), floodways (10 V.S.A. § 6086(a)(1)(D)),
4 streams (10 V.S.A. § 6086(a)(1)(E)), shorelines (10 V.S.A. § 6086(a)(1)(F)), wetlands (10
5 V.S.A. § 6086(a)(1)(G)), rare and irreplaceable natural areas (10 V.S.A. § 6086(a)(8))
6 necessary wildlife habitat and endangered species (10 V.S.A. § 6086(a)(8)(A)).
7

8 **2. Summary of Natural Resource Findings**

9 Q4. In your opinion, will the Project result in an undue adverse impact upon the statutory
10 criteria you evaluated under 30 V.S.A. § 248(b)(5) & (b)(8)?

11 A4. No. I conducted an assessment of the Project's potential effects on the natural environment
12 in accordance with these criteria. As part of my review, site investigations were conducted
13 on June 24 and July 23, 2021. My assessments and conclusions are set forth in the Natural
14 Resource Assessment Report. My Report is also based on a review of the Natural Resource
15 Atlas prepared by the Vermont Agency of Natural Resources. With respect to each of the
16 criteria, I conclude that the Project will meet the applicable environmental standards. Based
17 upon this assessment, it is my opinion that the Project will not result in an undue adverse
18 impact upon the natural environment in accordance with these criteria. Please refer to RDS
19 DB-2.
20

21 **3. Conclusion**

22 Q5. Does this conclude your testimony?

1 A5. Yes.

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