

## DOCKETED

<b>Docket Number:</b>	11-RPS-01
<b>Project Title:</b>	Renewables Portfolio Standard
<b>TN #:</b>	211123
<b>Document Title:</b>	Letter from USDA - San Dimas Technology & Development Center request for time extension
<b>Description:</b>	N/A
<b>Filer:</b>	Judi Carter
<b>Organization:</b>	USDA
<b>Submitter Role:</b>	Public
<b>Submission Date:</b>	4/18/2016 11:41:38 AM
<b>Docketed Date:</b>	4/18/2016



**File Code:** 6320  
**Date:** JAN - 5 2016

Robert Oglesby  
California Energy Commission (CEC)  
Office of the Executive Director  
1516 9th Street, MS-39  
Sacramento, CA 95814-5512

Dear Mr. Oglesby:

In accordance with RPS Eligibility Guidebook, 8th Edition, pages 74-76, the USDA, and as advised by the CEC, the Forest Service, San Dimas Technology and Development Center requests an extension of time to submit a complete application for RPS certification eligibility with an effective date of July 23, 2012.

The request for an extension of time includes the following information:

1. The name and address of the applicant and the name, location, and other identifying information of the electrical generation facility for which the applicant has or will seek RPS certification, including any certification or precertification ID numbers issued by the Energy Commission and any WREGIS registration numbers.

Name: USDA – Forest Service, San Dimas Technology and Development Center  
Location: 444 E. Bonita Avenue, San Dimas, CA 91773  
CEC-RPS-ID 61993A  
WREGIS W2887

2. The amount of additional time being requested for the applicant to submit a complete application for RPS certification or an amended application for RPS certification, as applicable, unless the request for an extension of time includes a completed application for certification or amended certification.

After receipt of direction from the California Energy Commission (CEC), the USFS requests an additional 30 days to submit requested documentation.

3. An explanation of the circumstances why the applicant is or was unable to submit a timely application for certification and/or supporting documentation by the deadline specified in the *RPS Guidebook*, and whether these circumstances were beyond the applicant's control.



The USFS Point of Contact, Mr. Roger Bergmann (now retired) filed RPS Certification on behalf of T&D Director John Fehr (now retired) with the CEC on August 10, 2012 within 90 days from initial operation on July 23, 2012. (Please see Attachment 1).

Mr. James Haile, of the CEC, contacted USFS Point of Contact Roger Bergmann on Sept. 5, 2012 and requested Mr. Bergmann submit the electronic unsigned Excel file via email to RPSTrack@energy.ca.gov. Mr. Bergmann (now retired) provided the supporting documentation, as he understood it to be requested, in the attached email dated Sept. 16, 2012. To our knowledge, the USFS had met the request of the CEC by providing timely supporting documentation. (Please see Attachment 2).

4. An explanation of the financial consequences or other consequences to the applicant and/or facility owner or operator if an extension of time is not granted.

Southern California Edison (SCE) has 126 Renewable Energy Credits (RECs) for CEC-RPS-ID 61993A from July-December 2012 that are ineligible for CEC recognition.

The consequences of an extension of time not being granted is these credits will remain ineligible for SCE and therefore, SCE may cancel the California Renewable Energy Small Tariff Agreement with the USFS, rendering the PV array worthless. These would have immense financial and political consequences for the USFS and presumably, SCE.

5. An explanation of any other good cause that exists for granting the request for an extension of time.

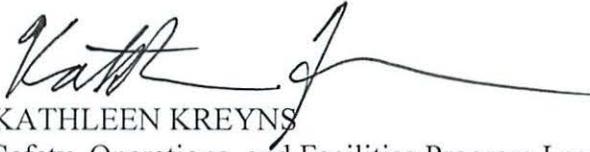
The USDA Forest Service appreciates the three-year, GreenGov Presidential Award-recognized, partnership with the California Energy Commission and Southern California Edison. The USDA Forest Service is committed to assisting in any way to bring this matter to a mutually beneficial resolution.

6. Documentation, if available, to support the information provided in items (1) through (5).

- Attachment 1 demonstrates USFS SDTDC filed RPS Certification with the CEC on August 10, 2012 within 90 days from initial operation.
- Attachment 2 demonstrates CEC's Mr. James Haile contacted USFS Point of Contact Roger Bergmann on Sept. 5, 2012 and requested additional information consisting of the spreadsheet. Mr. Bergmann provided the information, as requested, in the attached email dated Sept. 16, 2012.
- Attachment 3 is the current RPS Certification 61993A.

We greatly appreciate the consideration of the CEC in resolving this matter in a mutually beneficial manner. Please contact me at 909-929-7063 or [kkreyns@fs.fed.us](mailto:kkreyns@fs.fed.us) if I can assist in any way.

Sincerely,



KATHLEEN KREYNS  
Safety, Operations, and Facilities Program Leader

Enclosures (3)

cc: Christina Crume (CEC, RPS Certification), Rita Williams (SCE), Simon Chang (SCE),  
Renee Jewell (USFS), Ed Messerlie (USFS-SDTDC)



**ATTACHMENT 1**

61993A



RECEIVED  
AUG 20 2012  
CMC

electronic copy

CEC-RPS-1

Certification or Pre-Certification of Individual Facilities  
California Renewables Portfolio Standard Program

-All information on this form and on any attachments is subject to public disclosure-

For Energy Commission use ONLY:

Analyst Review: <u>CMC</u> <u>8/27/12</u>	LORS Analysis: _____
RPS Program Lead: _____	Supplemental Review: _____
Office Manager: _____	Other: _____

Section I: Type of Certification Requested

Certification of a Pre-Certified Facility  Certification  Amendment to a Certification

1. Choose One  Precertification\*  Amendment to Precertification\*

Limited Certification Previously Assigned RPS ID, if any: 61993C

\*When applying for precertification, complete the CEC-RPS-1 as if the facility has commenced operations and is operating as currently planned.

Section II: Facility Name

2. Name of Facility: USDA- Forest Service, San Dimas Technology and Development Center (SDTDC)

Specify any additional names this facility is or has been known by:

a) \_\_\_\_\_

b) \_\_\_\_\_

Section III: Application Contact Information

**3. Application Information**

Name of Applicant: John Fehr

Title: Director, Technology and Development Program

Company Name: USDA - Forest Service, SDTDC

Address: 444 East Bonita Ave.

City: San Dimas State: CA Zip: 91773 Country: USA

Applicant Phone: 909-599-1267 Fax: 909-592-2309

Email (for all correspondence): jfehr@fs.fed.us OR mailroom\_wo\_sdtcdc@fs.fed.us

**4. Additional Authorized Persons**

Person completing the form if different from the applicant: Roger Bergmann

Phone: 909-599-1267 Email: rwbergmann@fs.fed.us

List all additional persons authorized to make changes to this application:

Name: <u>Kathleen Kreyns</u>	Phone: <u>909-599-1267</u>	Email: <u>kkreyns@fs.fed.us</u>
Name: _____	Phone: _____	Email: _____
Name: _____	Phone: _____	Email: _____

**Section IV: Facility Ownership and Contact Information**

**5. Facility Owner**

Name of Owner: USDA - Forest Service, SDTDC  
Owner Address: 444 East Bonita Ave.  
City: San Dimas  
State/Province: CA Zip: 91773 Country: USA  
Phone: 909-599-1267 Fax: 909-592-2309  
Email: mailroom\_wo\_sdtcdc@fs.fed.us  
State or Province in which facility owner/company is incorporated: Federal Government is Owner

**6. Facility Contact Information**

Can mail be delivered to the facility address?  Yes  No\* \*If no Specify the facility mailing address:  
Address:  
City: State/Province:  
Zip: Country:  
Onsite Facility Contact: Kathleen Kreyns  
Facility Phone: 909-599-1267 Fax: 909-592-2309  
Email:

**Section V: Facility Location and Interconnection**

**7. Facility Location**

Address: 444 East Bonita Ave.  
GPS Coordinates: +34 Degrees 6 Minutes 20.28 Seconds, -117 Degrees 48 Minutes 3.15 Seconds  
City: San Dimas County: Los Angeles  
State/Province: CA Zip: 91773 Country: USA

► Facilities located outside the United States must be developed and operated in a manner that is as protective of the environment as a similar facility located in California. Applicants for these facilities must submit evidence with the application to prove compliance with this requirement.

8. Does the facility have a first point of interconnection to a non-California Balancing Authority (CBA) outside of California, and the generation is exclusively used by a multi-jurisdictional retail seller, or the successor entity to all or a portion of the service territory, with 60,000 or fewer customer accounts in California, as of January 1, 2010, under PUC Section 399.17?

Yes  
► Specify the multi-jurisdictional retail seller procuring the generation: \_\_\_\_\_  
 No

9. The facility's first point of interconnection to the WECC is at the:

Transmission level.  
 Distribution level serving a CBA.

10. Specify the balancing authority for the facility's first point of interconnection to the WECC:

California Balancing Authority: CA ISO Resource ID, if any: Padua  
 Other (specify): \_\_\_\_\_ Resource ID, if any: \_\_\_\_\_

► Complete CEC-RPS-1.S3 and submit additional required information for Facilities With a First Point of Interconnection to a non-CBA Outside California.

**Section VI: Facility Operations**

11. Provide the total nameplate capacity of the facility (in megawatts, AC): **0.250 MW**

12. Specify commercial operations date: **7/23/2012** Date renewable fuel first used, if different:

13. Choose One

Prior operating facility. Facility commenced commercial operations before January 1, 2005\*

**New facility.** Facility commenced commercial operations on or after January 1, 2005.\*

Repowered facility. Facility was repowered and re-entered commercial operations after January 1, 2005.\*

▶ Specify date repowering began: \_\_\_\_\_

▶ Specify date repowering completed: \_\_\_\_\_

▶ Select method used to demonstrate compliance with the 80 percent investment threshold:

Tax Records Methodology       Replacement Value Methodology

▶ Applicants for repowered facilities must provide documentation confirming the replacement of the facility's prime generating equipment and the capital investments made to repower the facility as well as the value of those investments as described in the *RPS Eligibility Guidebook*.

Incremental generation from project expansion or repowering after January 1, 2005.\*

▶ Specify date work began: \_\_\_\_\_

▶ Specify date when work was completed: \_\_\_\_\_

\* Exceptions for these dates are small hydroelectric and small conduit hydroelectric facilities that began commercial operations or were repowered on or after January 1, 2006.

14. Choose One

Facility is a central station facility.

**Facility is a distributed generation facility.**

**Section VII: Facility Resource Type**

15. Indicate energy source(s) used by the facility. For multi-fuel facilities, indicate all energy sources used for electrical generation.

Resource	Annual Percent	Resource	Annual Percent
Facilities using one or more of the following resources must submit the CEC-RPS-1.S1:		No additional submission requirement is necessary for the use of one or more of the following resources:	
<input type="checkbox"/> Biodiesel		<input type="checkbox"/> Geothermal	
<input type="checkbox"/> Biogas		<input type="checkbox"/> Ocean Wave	
<input type="checkbox"/> Digester Gas		<input type="checkbox"/> Ocean Thermal	
<input type="checkbox"/> Landfill Gas		<input checked="" type="checkbox"/> Photovoltaic	100.00%
<input type="checkbox"/> Other Biomass Source		<input type="checkbox"/> Solar Thermal Electric	
<input type="checkbox"/> Biomass		<input type="checkbox"/> Tidal Current	
<input type="checkbox"/> Fuel Cell Using Renewable Fuel		<input type="checkbox"/> Wind	
<input type="checkbox"/> Biogas		Other Resources not Listed, Specify:	
<input type="checkbox"/> Hydrogen produced renewably		<input type="checkbox"/>	
<input type="checkbox"/> Municipal Solid Waste, Combustion		<input type="checkbox"/>	
<input type="checkbox"/> Municipal Solid Waste, Conversion		<input type="checkbox"/>	
Facilities using one or more of the following resources must submit the CEC-RPS-1.S2:		<input type="checkbox"/>	
<input type="checkbox"/> Conduit Hydroelectric		<input type="checkbox"/>	
<input type="checkbox"/> Small Hydroelectric		<input type="checkbox"/>	
<input type="checkbox"/> Incremental Hydroelectric		<input type="checkbox"/>	
<input type="checkbox"/> Pumped Storage Hydroelectric		<input type="checkbox"/>	
<input type="checkbox"/> Water Supply or Conveyance System		<input type="checkbox"/>	

16. Please indicate which of the measurement methodologies described in the *RPS Eligibility Guidebook* will be used to account for each energy input or fuel's contribution to electricity generation:

- Combustion technologies and fuel cell technologies
- Non-combustion, thermal technologies, option 1\*

\*What efficiency will be used in the calculation?

- 42.5% efficiency
- Actual plant efficiency, specify: \_\_\_\_\_  
▶ Attach documentation of plant efficiency.

- Non-combustion, thermal technologies, option 2  
▶ Attach documentation describing the thermal energy measurement process.

Non-thermal electric generating technologies (except fuel cell technologies)

Alternative measurement methodology has been attached along with an explanation of why the method is superior to the methods provided in the *RPS Eligibility Guidebook*, including why the alternative is the most appropriate method for this facility.

None, the facility does not use, and is unable to use, more than one energy resource in the generation process.

#### Section VIII: Other Facility Information

17. Have benefits been received, are being received, or are planned to be received for the facility from the following ratepayer funded programs: (Check all that apply)

- Pilot Performance-Based Initiative Program
- California Solar Initiative
- Self Generation Incentive Program
- Other SB1 program. Specify POU: \_\_\_\_\_
- Other. Please specify: \_\_\_\_\_
- Existing Renewables Program under SB 90
- Emerging Renewables Program
- New Solar Homes Partnership

None

18. Has/Is the facility participated/ing in a net metering program or benefited/ing from net metering tariffs?

- Yes  
▶ Program start date: \_\_\_\_\_ ▶ Program termination date, if any: \_\_\_\_\_

No

19. Has/Is the facility participated/ing in a net surplus generation program created pursuant to AB 920 for both the net surplus generation and the Renewable Energy Credits?

- Yes  
▶ Program start date: \_\_\_\_\_ ▶ Program termination date, if any: \_\_\_\_\_

No

20. Was the facility developed and awarded a power purchase contract under a 2002-2003 Interim RPS Procurement solicitation approved by the CPUC under Decision 02-08-071 and Decision 02-10-062?

- Yes
- No

21. Is the facility currently certified as a renewable Qualifying Small Power Production Facility (QF) under the federal Public Utilities Regulatory Policies Act of 1978 (PURPA)?

- Yes  
▶ Original certification date: \_\_\_\_\_  
▶ QF ID or Self Certification Docket number: \_\_\_\_\_

No

22. Is the facility currently registered with the federal Energy Information Administration?

- Yes  
▶ Plant code: \_\_\_\_\_ ▶ Utility code, if applicable: \_\_\_\_\_

No

23. Provide information for each WREGIS Generating Unit (GU) associated with the facility:

WREGIS GU ID	Unit Capacity (MW AC)	Type of Generating Unit			Multi-fuel	GU ID	Activation Month/Year
W2887	0.250 MW AC	<input checked="" type="checkbox"/> Export	<input type="checkbox"/> Onsite Use	<input type="checkbox"/> Other	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	07/2012
		<input type="checkbox"/> Export	<input type="checkbox"/> Onsite Use	<input type="checkbox"/> Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
		<input type="checkbox"/> Export	<input type="checkbox"/> Onsite Use	<input type="checkbox"/> Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
		<input type="checkbox"/> Export	<input type="checkbox"/> Onsite Use	<input type="checkbox"/> Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
		<input type="checkbox"/> Export	<input type="checkbox"/> Onsite Use	<input type="checkbox"/> Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
		<input type="checkbox"/> Export	<input type="checkbox"/> Onsite Use	<input type="checkbox"/> Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
		<input type="checkbox"/> Export	<input type="checkbox"/> Onsite Use	<input type="checkbox"/> Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
		<input type="checkbox"/> Export	<input type="checkbox"/> Onsite Use	<input type="checkbox"/> Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

If the facility uses more GU IDs, please attach the required information on a separate form.

Please explain if the nameplate capacity in WREGIS does not match the total capacity specified above.

24. If the facility's nameplate capacity is greater than 1 MW, provide the Electricity Analysis Office (EAO) Plant ID:

25. Other programs or identification numbers (Please explain):

- a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_

**Section IX: Information for Limited Certification Applicants**

Facilities seeking a limited certification must meet all the following requirements and provide substantiating documentation supporting the information provided below.

26. The contract for electricity from the facility was executed prior to June 1, 2010, and the facility meets the eligibility rules in the *RPS Eligibility Guidebook* effective when the contract was executed.

- Yes, complete the following table                       No

Utility Counterparty	Execution Date of Original Contract	Contracted Deliveries (MWh/year)	Date of First Deliveries	Contractual Date of Final Delivery

27. For applicable utilities, was the contract approved by the CPUC?

- Yes, provide the information requested below.                       No

- ▶ Specify advice letter number: \_\_\_\_\_
- ▶ Specify advice letter filing date: \_\_\_\_\_
- ▶ Specify CPUC resolution number: \_\_\_\_\_
- ▶ Specify CPUC resolution date: \_\_\_\_\_

28. Was the contract amended or modified after June 1, 2010?

- Yes, attach a description of the amendments or modifications to the contract.  
 No

**Section X: General Information**

The Energy Commission reserves the right to request additional information to confirm or clarify information provided in this application including any attachments. If a representative of a certified facility does not respond to the Energy Commission's request for an information update in a timely manner, the facility is at risk of losing its certification or precertification status.

The Energy Commission's Accounting Office or its authorized agents, along with Energy Commission technical staff, may audit any applicant to verify the accuracy of any information included as part of an application for RPS certification or precertification, under the *Overall Program Guidebook for the Renewable Energy Program*. As part of an audit, an applicant may be required to provide the Accounting Office or its authorized agents with any and all information and records necessary to verify the accuracy of any information included in the awardee's applications, invoices, or reports. An applicant may also be required to open its business records for on-site inspection and audit by the Accounting Office or its authorized agents for purposes of verifying the accuracy of any information included in the applicant's applications, invoices, and reports.

Representatives of certified facilities must notify the Energy Commission promptly of any changes in information previously submitted to the Energy Commission. Failure to do so may result in revocation of certification status. Any changes affecting the facility's certification status must be reported on an amended CEC-RPS-1 form. If there are any changes to the status of a facility's certification, the new information will be posted on the Energy Commission's website.

**Section XI: Attestation**

Applications for certification must include a signed Certification Attestation, while applications for precertification must include a signed Precertification Attestation. Failure to supply an original of the proper signed attestation will prevent Energy Commission staff from reviewing the application and may result in denial of the application. Similarly, submission of an application with both attestations signed will also prevent Energy Commission staff from reviewing the application and may result in denial of the application if not corrected.

**Certification Attestation**

I am an authorized officer or agent of the above-noted facility owner or a retail seller contracting with the above noted facility owner and with authority to submit this application on the facility owner's behalf, and hereby submit this application on behalf of said facility owner for certification of the facility as a renewable facility eligible for California's RPS. I have read the above information as well as the *Renewables Portfolio Standard Eligibility Guidebook* and the *Overall Program Guidebook for the Renewable Energy Program*, and understand the provisions, eligibility criteria, and requirements of these guidebooks and my responsibilities. I acknowledge that the receipt of any certification approval from the Energy Commission is conditioned on the facility owner's acceptance and satisfaction of all program requirements as set forth in the *Renewables Portfolio Standard Eligibility Guidebook* and the *Overall Program Guidebook for the Renewable Energy Program*. I declare under penalty of perjury that the information provided in this application and any supplemental forms and attachments is true and correct to the best of my knowledge and that I am authorized to submit this application on the facility owner's behalf.

Name of Facility: USDA- Forest Service, San Dimas Technology and Development Center (SDTDC)

Authorized Officer/Agent: John Fehr

Officer Title: Director, Technology and Development Program

Signature: *John Fehr* Date Signed: Friday, August 10, 2012

**Precertification Attestation**

I am an authorized officer or agent of the above-noted proposed facility owner or a retail seller contracting with the above noted facility owner and with authority to submit this application on the facility owner's behalf, and hereby submit this application on behalf of said facility owner for precertification of the facility as a renewable facility eligible for California's RPS. I have read the above information as well as the *Renewables Portfolio Standard Eligibility Guidebook* and the *Overall Program Guidebook for the Renewable Energy Program*, and understand the provisions, eligibility criteria, and requirements of these guidebooks and my responsibilities. I acknowledge that the receipt of any precertification approval from the Energy Commission is conditioned on the facility owner's acceptance and satisfaction of all program requirements as set forth in the *Renewables Portfolio Standard Eligibility Guidebook* and the *Overall Program Guidebook for the Renewable Energy Program*, and does not guarantee the facility will be eligible for certification once it becomes operational. I declare under penalty of perjury that the information provided in this application and any supplemental forms and attachments is true and correct to the best of my knowledge and that I am authorized to submit this application on the facility owner's behalf.

Name of Facility: USDA- Forest Service, San Dimas Technology and Development Center (SDTDC)

Authorized Officer/Agent: *John*

Officer Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date Signed: \_\_\_\_\_

**REMINDER:** Some facilities have further submission requirements outlined below. Refer to the RPS Eligibility Guidebook for details.

Technology/Characteristic	Additional Required Information	Supplemental Form
Biodiesel, Biogas, Biomass, Digester Gas, Fuel Cells Using Renewable Fuel, Landfill Gas, MSW Combustion, MSW Conversion, and Pipeline Biomethane	Yes	CEC-RPS-1.S1
Hydroelectric	Yes	CEC-RPS-1.S2
1st Point of Interconnection to a non-CBA Outside CA	Yes	CEC-RPS-1.S3
Repowered, incremental generation and Out-of-Country	Yes	N/A

- SUBMIT** 1. Completed and signed CEC-RPS-1 form  
**Hard** 2. Applicable supplemental forms  
**Copies:** 3. Applicable additional required information  
 4. Other, please specify:

**TO:** California Energy Commission  
 Attn: RPS Certification  
 1516 Ninth Street, MS-45  
 Sacramento, CA 95814

And submit the electronic, unsigned Excel file via email to: [RPSTrack@energy.ca.gov](mailto:RPSTrack@energy.ca.gov)

Excel File name and email subject line should be of the format:

**RPS-1 [Certification or Precertification] of the [Facility Name], [RPS ID number if available]**

**ATTACHMENT 2**

## **Kreyns, Kathleen C -FS**

---

**From:** Bergmann, Roger W -FS  
**Sent:** Sunday, September 16, 2012 11:33 AM  
**To:** RPSTrack@energy.ca.gov  
**Cc:** Bergmann, Roger W -FS; canyontrvl@aol.com; Kreyns, Kathleen C -FS  
**Subject:** RPS-! Certification of the USDA - Forest Service, SDTDC, RPS ID 61993C.xlsm  
**Attachments:** Copy of CEC-RPS-1.xlsm

Hopefully, this will be the original Excel File requested by James Halle on 09/05/2012.

If not, send me another e-mail and I will try again!

Roger Bergmann



# CEC-RPS-1

## Certification or Pre-Certification of Individual Facilities California Renewables Portfolio Standard Program

-All information on this form and on any attachments is subject to public disclosure-

**For Energy Commission use ONLY:**

Analyst Review: _____	LORS Analysis: _____
RPS Program Lead: _____	Supplemental Review: _____
Office Manager: _____	Other: _____

### Section I: Type of Certification Requested

- Certification of a Pre-Certified Facility  
  Certification  
  Amendment to a Certification  
 1. Choose One  
  Precertification\*  
  Amendment to Precertification\*  
 Limited Certification  
 Previously Assigned RPS ID, if any: 61993C

\*When applying for precertification, complete the CEC-RPS-1 as if the facility has commenced operations and is operating as currently planned.

### Section II: Facility Name

2. Name of Facility: USDA- Forest Service, San Dimas Technology and Development Center (SDTDC)

Specify any additional names this facility is or has been known by:

a) \_\_\_\_\_

b) \_\_\_\_\_

### Section III: Application Contact Information

#### 3. Application Information

Name of Applicant: John Fehr

Title: Director, Technology and Development Program

Company Name: USDA - Forest Service, SDTDC

Address: 444 East Bonita Ave.

City: San Dimas

State: CA

Zip: 91773

Country: USA

Applicant Phone: 909-599-1267

Fax: 909-592-2309

Email (for all correspondence): jfehr@fs.fed.us OR mailroom\_wo\_sdtcd@fs.fed.us

#### 4. Additional Authorized Persons

Person completing the form if different from the applicant: Roger Bergmann

Phone: 909-599-1267

Email: rwberrmann@fs.fed.us

List all additional persons authorized to make changes to this application:

Name: Kathleen Kreyns

Phone: 909-599-1267

Email: kkreyns@fs.fed.us

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Section IV: Facility Ownership and Contact Information

5. Facility Owner

Name of Owner: USDA - Forest Service, SDTDC

Owner Address: 444 East Bonita Ave.

City: San Dimas

State/Province: CA Zip: 91773 Country: USA

Phone: 909-599-1267 Fax: 909-592-2309

Email: mailroom\_wo\_sdtcd@fs.fed.us

State or Province in which facility owner/company is incorporated: Federal Government is Owner

6. Facility Contact Information

Can mail be delivered to the facility address?  Yes  No\* \*If no Specify the facility mailing address:

Address:

City: State/Province:

Zip: Country:

Onsite Facility Contact: Kathleen Kreyns

Facility Phone: 909-599-1267 Fax: 909-592-2309

Email:

Section V: Facility Location and Interconnection

7. Facility Location

Address: 444 East Bonita Ave.

GPS Coordinates: +34 Degrees 6 Minutes 20.28 Seconds, -117 Degrees 48 Minutes 3.15 Seconds

City: San Dimas County: Los Angeles

State/Province: CA Zip: 91773 Country: USA

► Facilities located outside the United States must be developed and operated in a manner that is as protective of the environment as a similar facility located in California. Applicants for these facilities must submit evidence with the application to prove compliance with this requirement.

8. Does the facility have a first point of interconnection to a non-California Balancing Authority (CBA) outside of California, and the generation is exclusively used by a multi-jurisdictional retail seller, or the successor entity to all or a portion of the service territory, with 60,000 or fewer customer accounts in California, as of January 1, 2010, under PUC Section 399.17?

Yes

► Specify the multi-jurisdictional retail seller procuring the generation: \_\_\_\_\_

No

9. The facility's first point of interconnection to the WECC is at the:

Transmission level.

Distribution level serving a CBA.

10. Specify the balancing authority for the facility's first point of interconnection to the WECC:

California Balancing Authority: CA ISO Resource ID, if any: Padua

Other (specify): \_\_\_\_\_ Resource ID, if any: \_\_\_\_\_

► Complete CEC-RPS-1.S3 and submit additional required information for Facilities With a First Point of Interconnection to a non-CBA Outside California.

**Section VI: Facility Operations**

11. Provide the total nameplate capacity of the facility (in megawatts, AC): 0.250 MW

12. Specify commercial operations date: 7/23/2012 Date renewable fuel first used, if different:

13. Choose One

Prior operating facility. Facility commenced commercial operations before January 1, 2005\*

New facility. Facility commenced commercial operations on or after January 1, 2005.\*

Repowered facility. Facility was repowered and re-entered commercial operations after January 1, 2005.\*

▶ Specify date repowering began: \_\_\_\_\_

▶ Specify date repowering completed: \_\_\_\_\_

▶ Select method used to demonstrate compliance with the 80 percent investment threshold:

Tax Records Methodology  Replacement Value Methodology

▶ Applicants for repowered facilities must provide documentation confirming the replacement of the facility's prime generating equipment and the capital investments made to repower the facility as well as the value of those investments as described in the *RPS Eligibility Guidebook*.

Incremental generation from project expansion or repowering after January 1, 2005.\*

▶ Specify date work began: \_\_\_\_\_

▶ Specify date when work was completed: \_\_\_\_\_

\* Exceptions for these dates are small hydroelectric and small conduit hydroelectric facilities that began commercial operations or were repowered on or after January 1, 2006.

14. Choose One

Facility is a central station facility.

Facility is a distributed generation facility.

**Section VII: Facility Resource Type**

15. Indicate energy source(s) used by the facility. For multi-fuel facilities, indicate all energy sources used for electrical generation.

Resource	Annual Percent	Resource	Annual Percent
Facilities using one or more of the following resources must submit the CEC-RPS-1.S1:		No additional submission requirement is necessary for the use of one or more of the following resources:	
<input type="checkbox"/> Biodiesel		<input type="checkbox"/> Geothermal	
<input type="checkbox"/> Biogas		<input type="checkbox"/> Ocean Wave	
<input type="checkbox"/> Digester Gas		<input type="checkbox"/> Ocean Thermal	
<input type="checkbox"/> Landfill Gas		<input checked="" type="checkbox"/> Photovoltaic	100.00%
<input type="checkbox"/> Other Biomass Source		<input type="checkbox"/> Solar Thermal Electric	
<input type="checkbox"/> Biomass		<input type="checkbox"/> Tidal Current	
<input type="checkbox"/> Fuel Cell Using Renewable Fuel		<input type="checkbox"/> Wind	
<input type="checkbox"/> Biogas		Other Resources not Listed, Specify:	
<input type="checkbox"/> Hydrogen produced renewably		<input type="checkbox"/>	
<input type="checkbox"/> Municipal Solid Waste, Combustion		<input type="checkbox"/>	
<input type="checkbox"/> Municipal Solid Waste, Conversion		<input type="checkbox"/>	
Facilities using one or more of the following resources must submit the CEC-RPS-1.S2:		<input type="checkbox"/>	
<input type="checkbox"/> Conduit Hydroelectric		<input type="checkbox"/>	
<input type="checkbox"/> Small Hydroelectric		<input type="checkbox"/>	
<input type="checkbox"/> Incremental Hydroelectric		<input type="checkbox"/>	
<input type="checkbox"/> Pumped Storage Hydroelectric		<input type="checkbox"/>	
<input type="checkbox"/> Water Supply or Conveyance System		<input type="checkbox"/>	

16. Please indicate which of the measurement methodologies described in the *RPS Eligibility Guidebook* will be used to account for each energy input or fuel's contribution to electricity generation:

- Combustion technologies and fuel cell technologies
- Non-combustion, thermal technologies, option 1\*
  - \*What efficiency will be used in the calculation?
    - 42.5% efficiency
    - Actual plant efficiency, specify: \_\_\_\_\_
      - ▶ Attach documentation of plant efficiency.
- Non-combustion, thermal technologies, option 2
  - ▶ Attach documentation describing the thermal energy measurement process.
- Non-thermal electric generating technologies (except fuel cell technologies)
- Alternative measurement methodology has been attached along with an explanation of why the method is superior to the methods provided in the *RPS Eligibility Guidebook*, including why the alternative is the most appropriate method for this facility.
- None, the facility does not use, and is unable to use, more than one energy resource in the generation process.

**Section VIII: Other Facility Information**

17. Have benefits been received, are being received, or are planned to be received for the facility from the following ratepayer funded programs: (Check all that apply)

- |   |  |
|---|--|
| <input type="checkbox"/> Pilot Performance-Based Initiative Program | <input type="checkbox"/> Existing Renewables Program under SB 90 |
| <input type="checkbox"/> California Solar Initiative                | <input type="checkbox"/> Emerging Renewables Program             |
| <input type="checkbox"/> Self Generation Incentive Program          | <input type="checkbox"/> New Solar Homes Partnership             |
| <input type="checkbox"/> Other SB1 program. Specify POU: _____      |  |
| <input type="checkbox"/> Other. Please specify: _____               |  |
| <input checked="" type="checkbox"/> None                            |  |

18. Has/Is the facility participated/ing in a net metering program or benefited/ing from net metering tariffs?

- Yes
  - ▶ Program start date: \_\_\_\_\_ ▶ Program termination date, if any: \_\_\_\_\_
- No

19. Has/Is the facility participated/ing in a net surplus generation program created pursuant to AB 920 for both the net surplus generation and the Renewable Energy Credits?

- Yes
  - ▶ Program start date: \_\_\_\_\_ ▶ Program termination date, if any: \_\_\_\_\_
- No

20. Was the facility developed and awarded a power purchase contract under a 2002-2003 Interim RPS Procurement solicitation approved by the CPUC under Decision 02-08-071 and Decision 02-10-062?

- Yes
- No

21. Is the facility currently certified as a renewable Qualifying Small Power Production Facility (QF) under the federal Public Utilities Regulatory Policies Act of 1978 (PURPA)?

- Yes
  - ▶ Original certification date: \_\_\_\_\_
  - ▶ QF ID or Self Certification Docket number: \_\_\_\_\_
- No

22. Is the facility currently registered with the federal Energy Information Administration?

- Yes
  - ▶ Plant code: \_\_\_\_\_ ▶ Utility code, if applicable: \_\_\_\_\_
- No

23. Provide information for each WREGIS Generating Unit (GU) associated with the facility:

WREGIS GU ID	Unit Capacity (MW AC)	Type of Generating Unit	Multi-fuel GU ID	Activation Month/Year
W2887	0.250 MW AC	<input checked="" type="radio"/> Export <input type="radio"/> Onsite Use <input type="radio"/> Other	<input type="radio"/> Yes <input checked="" type="radio"/> No	07/2012
		<input type="radio"/> Export <input type="radio"/> Onsite Use <input type="radio"/> Other	<input type="radio"/> Yes <input type="radio"/> No	
		<input type="radio"/> Export <input type="radio"/> Onsite Use <input type="radio"/> Other	<input type="radio"/> Yes <input type="radio"/> No	
		<input type="radio"/> Export <input type="radio"/> Onsite Use <input type="radio"/> Other	<input type="radio"/> Yes <input type="radio"/> No	
		<input type="radio"/> Export <input type="radio"/> Onsite Use <input type="radio"/> Other	<input type="radio"/> Yes <input type="radio"/> No	
		<input type="radio"/> Export <input type="radio"/> Onsite Use <input type="radio"/> Other	<input type="radio"/> Yes <input type="radio"/> No	
		<input type="radio"/> Export <input type="radio"/> Onsite Use <input type="radio"/> Other	<input type="radio"/> Yes <input type="radio"/> No	
		<input type="radio"/> Export <input type="radio"/> Onsite Use <input type="radio"/> Other	<input type="radio"/> Yes <input type="radio"/> No	

If the facility uses more GU IDs, please attach the required information on a separate form.

Please explain if the nameplate capacity in WREGIS does not match the total capacity specified above.

24. If the facility's nameplate capacity is greater than 1 MW, provide the Electricity Analysis Office (EAO) Plant ID:

25. Other programs or identification numbers (Please explain):

- a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_

**Section IX: Information for Limited Certification Applicants**

Facilities seeking a limited certification must meet all the following requirements and provide substantiating documentation supporting the information provided below.

26. The contract for electricity from the facility was executed prior to June 1, 2010, and the facility meets the eligibility rules in the *RPS Eligibility Guidebook* effective when the contract was executed.

- Yes, complete the following table       No

Utility Counterparty	Execution Date of Original Contract	Contracted Deliveries (MWh/year)	Date of First Deliveries	Contractual Date of Final Delivery

27. For applicable utilities, was the contract approved by the CPUC?

- Yes, provide the information requested below.       No

- ▶ Specify advice letter number: \_\_\_\_\_
- ▶ Specify advice letter filing date: \_\_\_\_\_
- ▶ Specify CPUC resolution number: \_\_\_\_\_
- ▶ Specify CPUC resolution date: \_\_\_\_\_

28. Was the contract amended or modified after June 1, 2010?

- Yes, attach a description of the amendments or modifications to the contract.  
 No

**Section X: General Information**

The Energy Commission reserves the right to request additional information to confirm or clarify information provided in this application including any attachments. If a representative of a certified facility does not respond to the Energy Commission's request for an information update in a timely manner, the facility is at risk of losing its certification or precertification status.

The Energy Commission's Accounting Office or its authorized agents, along with Energy Commission technical staff, may audit any applicant to verify the accuracy of any information included as part of an application for RPS certification or precertification, under the *Overall Program Guidebook for the Renewable Energy Program*. As part of an audit, an applicant may be required to provide the Accounting Office or its authorized agents with any and all information and records necessary to verify the accuracy of any information included in the awardee's applications, invoices, or reports. An applicant may also be required to open its business records for on-site inspection and audit by the Accounting Office or its authorized agents for purposes of verifying the accuracy of any information included in the applicant's applications, invoices, and reports.

Representatives of certified facilities must notify the Energy Commission promptly of any changes in information previously submitted to the Energy Commission. Failure to do so may result in revocation of certification status. Any changes affecting the facility's certification status must be reported on an amended CEC-RPS-1 form. If there are any changes to the status of a facility's certification, the new information will be posted on the Energy Commission's website.

**Section XI: Attestation**

Applications for certification must include a signed Certification Attestation, while applications for precertification must include a signed Precertification Attestation. Failure to supply an original of the proper signed attestation will prevent Energy Commission staff from reviewing the application and may result in denial of the application. Similarly, submission of an application with both attestations signed will also prevent Energy Commission staff from reviewing the application and may result in denial of the application if not corrected.

**Certification Attestation**

I am an authorized officer or agent of the above-noted facility owner or a retail seller contracting with the above noted facility owner and with authority to submit this application on the facility owner's behalf, and hereby submit this application on behalf of said facility owner for certification of the facility as a renewable facility eligible for California's RPS. I have read the above information as well as the *Renewables Portfolio Standard Eligibility Guidebook* and the *Overall Program Guidebook for the Renewable Energy Program*, and understand the provisions, eligibility criteria, and requirements of these guidebooks and my responsibilities. I acknowledge that the receipt of any certification approval from the Energy Commission is conditioned on the facility owner's acceptance and satisfaction of all program requirements as set forth in the *Renewables Portfolio Standard Eligibility Guidebook* and the *Overall Program Guidebook for the Renewable Energy Program*. I declare under penalty of perjury that the information provided in this application and any supplemental forms and attachments is true and correct to the best of my knowledge and that I am authorized to submit this application on the facility owner's behalf.

Name of Facility: USDA- Forest Service, San Dimas Technology and Development Center (SDTDC)  
Authorized Officer/Agent: John Fehr  
Officer Title: Director, Technology and Development Program  
Signature: \_\_\_\_\_ Date Signed: Friday, August 10, 2012

**Precertification Attestation**

I am an authorized officer or agent of the above-noted proposed facility owner or a retail seller contracting with the above noted facility owner and with authority to submit this application on the facility owner's behalf, and hereby submit this application on behalf of said facility owner for precertification of the facility as a renewable facility eligible for California's RPS. I have read the above information as well as the *Renewables Portfolio Standard Eligibility Guidebook* and the *Overall Program Guidebook for the Renewable Energy Program*, and understand the provisions, eligibility criteria, and requirements of these guidebooks and my responsibilities. I acknowledge that the receipt of any precertification approval from the Energy Commission is conditioned on the facility owner's acceptance and satisfaction of all program requirements as set forth in the *Renewables Portfolio Standard Eligibility Guidebook* and the *Overall Program Guidebook for the Renewable Energy Program*, and does not guarantee the facility will be eligible for certification once it becomes operational. I declare under penalty of perjury that the information provided in this application and any supplemental forms and attachments is true and correct to the best of my knowledge and that I am authorized to submit this application on the facility owner's behalf.

Name of Facility: USDA- Forest Service, San Dimas Technology and Development Center (SDTDC)  
Authorized Officer/Agent: \_\_\_\_\_  
Officer Title: \_\_\_\_\_  
Signature: \_\_\_\_\_ Date Signed: \_\_\_\_\_

**REMINDER:** Some facilities have further submission requirements outlined below. Refer to the RPS Eligibility Guidebook for details.

Technology/Characteristic	Additional Required Information	Supplemental Form
Biodiesel, Biogas, Biomass, Digester Gas, Fuel Cells Using Renewable Fuel, Landfill Gas, MSW Combustion, MSW Conversion, and Pipeline Biomethane	Yes	CEC-RPS-1.S1
Hydroelectric	Yes	CEC-RPS-1.S2
1st Point of Interconnection to a non-CBA Outside CA	Yes	CEC-RPS-1.S3
Repowered, incremental generation and Out-of-Country	Yes	N/A

**SUBMIT** 1. Completed and signed CEC-RPS-1 form **TO:** California Energy Commission  
**Hard** 2. Applicable supplemental forms **Attn:** RPS Certification  
**Copies:** 3. Applicable additional required information 1516 Ninth Street, MS-45  
4. Other, please specify: Sacramento, CA 95814

And submit the electronic, unsigned Excel file via email to: [RPSTrack@energy.ca.gov](mailto:RPSTrack@energy.ca.gov)

Excel File name and email subject line should be of the format:

**RPS-1 [Certification or Precertification] of the [Facility Name], [RPS ID number if available]**

**ATTACHMENT 3**

# Certified Eligible for California's Renewables Portfolio Standard

This is to officially state that beginning on **January 17, 2013**, the facility:

## **USDA, Forest Service, San Dimas Technology and Development Center (SDTDC)**

**Owned by USDA, Forest Service, SDTDC,  
Located in San Dimas, CA,  
And having Commenced Commercial Operations on:  
July 23, 2012**

Is certified by the California Energy Commission as eligible for California's Renewables Portfolio Standard (RPS) under the criteria specified in the **Renewables Portfolio Standard Eligibility Guidebook, Sixth Edition**, publication number CEC-300-2012-006-CMF, August 2012, and the **Overall Program Guidebook, Fifth Edition**, publication number CEC-300-2012-005-ED5-CMF, August 2012, and assigned CEC-RPS-ID number:

### **61993A**

The application for RPS certification of this facility was submitted by **John Fehr**, of **USDA, Forest Service, SDTDC**, on behalf of the facility owner **USDA, Forest Service, SDTDC**. The accuracy of the information in the submitted application for RPS certification was attested to by **John Fehr**, the **Director, Technology and Development of USDA, FS**.

The facility has a total nameplate capacity, measured in alternating current, of

**0.25 MW**

And will use the following energy resources:

	<b>Energy Resource</b>	<b>Anticipated Annual Percent*</b>	<b>Renewable**</b>
1	photovoltaic	100	yes
2			
3			

\* Anticipated annual percent contribution to the electrical output of the facility is based on the **no nonrenewable fuel used** measurement methodology, as identified in the submitted application for RPS certification.

\*\*California RPS eligible Renewable Energy Credits will not be created for any electricity resulting from the use of nonrenewable energy resources, except in cases where the use of nonrenewable energy resources does not exceed a de minimis quantity or other allowance as specified in the *Renewables Portfolio Standard Eligibility Guidebook, Sixth Edition*, and sufficient evidence has been submitted in support of compliance with those requirements.

**The RPS certification of the USDA, Forest Service, San Dimas Technology and Development Center (SDTDC) facility may be revoked if any of the information presented in the application for RPS certification, or supporting documentation, submitted to the California Energy Commission is determined to be false or inaccurate.**

**The California Energy Commission must be promptly notified of any changes to the information included in the application for RPS certification of the facility, including changes in the facility's operations, ownership, or representation, as specified in the *Renewables Portfolio Standard Eligibility Guidebook, Sixth Edition*. Failure to do so within 90 days of the change in the information may result in the revocation of the facility's RPS certification.**