



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555 - 0001

November 05, 2007

Mail Control No. 022630

Solar Planet, Inc.,  
dba Supra Technologies  
ATTN: Mr. Leif Vasstrom  
986 Salvador Avenue  
Napa, CA 94558

SUBJECT: EXEMPT DISTRIBUTION LICENSE NO. 04-23959-01E FOR SOLAR PLANET,  
INC., DBA SUPRA TECHNOLOGIES

Dear Mr. Vasstrom:

Enclosed is the Nuclear Regulatory Commission (NRC) License No. 04-23959-01E, as requested in your application dated September 24, 2007 authorizing the distribution of UV lamps containing less than 30 microcuries of Krypton-85 per lamp, to persons exempt from the regulations.

Please review the enclosed document carefully and be sure that you understand all the conditions. If there are any errors or questions, please contact me so that appropriate corrections and answers can be provided.

Please be advised that you must conduct your program involving radioactive materials in accordance with the conditions specified in your NRC license, representations made in your license application, and other rules, regulations, and orders of the U.S. Nuclear Regulatory Commission, now or hereafter in effect, to include the following:

1. Comply with applicable NRC regulations in 10 CFR Part 30, "Rules of General Applicability to Domestic Licensing of Byproduct Material"; 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; and other applicable regulations.

NOTE: Licensees authorized to distribute or initially transfer products containing byproduct material must also possess a valid possession license issued either by NRC or an Agreement State(s) which authorizes possession and use of byproduct material.

2. Distribute only those products containing radioactive material which are specifically authorized in your license.
3. Notify NRC in writing within 30 days of any change in mailing address.
4. Request and obtain appropriate amendments if you plan to change control or ownership of your organization, change locations of distribution of products containing radioactive material, or make any other changes in your program which are contrary to the license conditions or representations made in your license application and any supplemental correspondence with NRC.

5. Submit a complete renewal application or termination request at least 30 days before the expiration date on your license. You should receive a reminder notice approximately 90 days before the expiration date. Continued distribution of products containing radioactive material after your license expires is a violation of NRC regulations.
6. In accordance with 10 CFR 30.36, request termination of your license if you plan to permanently discontinue activities involving distribution of products containing radioactive material.

You will be periodically inspected by NRC. Failure to conduct your program in compliance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC may result in enforcement action(s) against you. This could include issuance of a notice of violation; proposed imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the "General Statement of Policy and Procedures for NRC Enforcement Actions," (NUREG-1600).

In accordance with 10 CFR 2.390 of NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in NRC's Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

If you have any questions, you may contact me at (301) 415-6140.

Sincerely,



Anthony S. Kirkwood  
State Agreements and Industrial  
Safety Branch  
Division of Materials Safety and  
State Agreements  
Office of Federal and State Materials and  
Environmental Management Programs

Docket No. 030-37553  
Lic. No. 04-23959-01E

Enclosure: Lic. No. 04-23959-01E

L. Vasstrom

- 2 -

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Sincerely,

/RA/

Anthony S. Kirkwood  
 State Agreements and Industrial  
 Safety Branch  
 Division of Materials Safety and  
 State Agreements  
 Office of Federal and State Materials and  
 Environmental Management Programs

Docket No. 030-37553  
 Lic. No. 04-23959-01E

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**DISTRIBUTION:** ML07 \_\_\_\_\_ MMoriarity LEusebio DWhite RIV/DNMS/LAS

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NAME	ASKirkwood/ask	MA							
DATE	November 5, 2007								

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## U.S. NUCLEAR REGULATORY COMMISSION

**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	
1. Solar Planet, Inc., dba Supra Technologies	3. License number 04-23959-01E
2. 986 Salvador Avenue Napa, California 94558	4. Expiration date November 30, 2017
	5. Docket No. 030-37553

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
Krypton-85	Gas	Not Applicable (See LC 10)

## 9. Authorized use:

Pursuant to Section 32.14, 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material;" the licensee is authorized to distribute UV lamps containing 30 microcuries or less of krypton-85 to persons exempt from licensing pursuant to Section 30.15, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

**CONDITIONS**

10. This license does not authorize possession or use of licensed material.
11. The licensee is authorized to distribute only from its facility located at Unit 5105, 1125 Golden Gate Drive, Napa, CA.
12. The licensee shall submit periodic material transfer reports as specified in Section 32.16 of 10 CFR Part 32.
13. In accordance with 10 CFR 30.11(a), the licensee is exempt from the labeling requirements in 10 CFR 32.15(d) for identifying the byproduct material on the 400 Watt lamps distributed provided the lamps are labeled as described in electronic mail dated October 16, 2007, and for the reason described in electronic mail dated October 24, 2007.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
34-23959-01EDocket or Reference Number  
030-37553

## CONDITIONS

(Continued)

14. Except as specifically provided otherwise by this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated September 24, 2007;
  - B. Letter dated October 16, 2007;
  - C. Electronic mail dated October 24, 2007; and
  - D. Electronic mail dated October 30, 2007.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: November 05, 2007

By:



Anthony S. Kirkwood, Health Physicist  
State Agreements and  
Industrial Safety Branch  
Division of Materials Safety and  
State Agreements  
Office of Federal and State Materials and  
Environmental Management Programs  
Washington, DC 20555