

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. Clear Path Technologies, Inc. 2. 561 W. Rincon Street Corona, California 92880	In accordance with facsimile dated September 30, 2008 3. License number 04-29234-01 is amended in its entirety to read as follows: 4. Expiration date June 30, 2018 5. Docket No. 030-37298 Reference No.
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6. Byproduct, source, and/or special nuclear material A. Hydrogen-3	7. Chemical and/or physical form A. Plated Foil	8. Maximum amount that licensee may possess at any one time under this license A. 2 curies per source and 10 curies total.
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9. Authorized use: A. Research and development only.	
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CONDITIONS

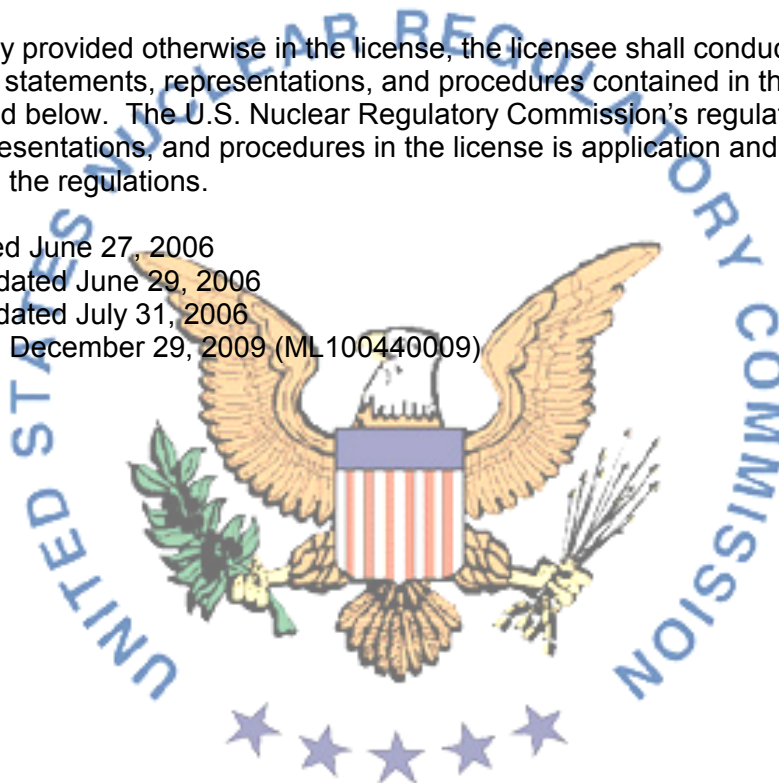
10. Licensed material may be used or stored at the licensee's facilities located at temporary job sites anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

 If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.
11. The Radiation Safety Officer for this license is Dr. Alexander Vaucher.
12. Licensed material shall only be used by, or under the supervision and in the physical presence of, individuals who have received the training described in application dated June 27, 2006 and facsimile dated December 29, 2009.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
04-29234-01Docket or Reference Number
030-37298

Amendment No. 02

13. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
14. Plated foils containing licensed material shall not be opened or sources removed from the source holder by the licensee.
15. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
16. Except as specifically provided otherwise in the 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 license is application and correspondence are more restrictive than the regulations.
 - A. Application dated June 27, 2006
 - B. Electronic mail dated June 29, 2006
 - C. Electronic mail dated July 31, 2006
 - D. Facsimile dated December 29, 2009 (ML100440009)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date April 15, 2010

By

/RA/

Jacqueline D. Cook, Senior Health Physicist
Nuclear Materials Safety Branch B
Region IV
Arlington, Texas 76011