



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

June 17, 2005

Docket No. 03020718
Control No. 136334

License No. 37-20684-01

Michael W. Davis
Radiation Safety Officer
United Defense L.P.
P. O. Box 15512
York, PA 17405-1512

SUBJECT: UNITED DEFENSE L.P., LICENSE RENEWAL, CONTROL NO. 136334

Dear Mr. Davis:

This refers to your request for renewal of your NRC license. Enclosed with this letter is the renewed license. Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

The NRC expects licensees to conduct their programs with meticulous attention to detail and high standards of safety and compliance. Because of the serious consequences to employees and the public that can result from failure to comply with NRC requirements, you must conduct your program according to NRC regulations, the conditions of your NRC license, and the representations made in your application. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify the NRC in writing of any change in mailing address.
3. In accordance with 10 CFR 30.36(d), notify the NRC, promptly, in writing, and request termination of the license when you decide to terminate all activities involving materials authorized under the license.
4. Request and obtain a license amendment before you:
 - a) change Radiation Safety Officers;
 - b) order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license; or
 - c) add or change the areas of use, or addresses of use identified in the license application or on the license; or

M. Davis
United Defense L.P.

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- d) change the name or ownership of your organization.
- 5. Submit a complete renewal application or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations.

You will be periodically inspected by the NRC. Failure to conduct your program safely and in accordance with NRC regulations, license conditions, and the representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, imposition of a civil penalty, or an order suspending, modifying or revoking your license.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are available at the NRC web site at <http://www.nrc.gov/materials/miau/mat-toolkits.html> and <http://www.nrc.gov/who-we-are/governing-laws.html> or by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Steven Courtemanche

Steven Courtemanche
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 6

DOCUMENT NAME: E:\Filenet\ML051740223.wpd

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OFFICE	DNMS/RI	N	DNMS/RI	DNMS/RI			
NAME	SCourtemanche /SRC/						
DATE	06/17/2005						

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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.

<p style="text-align: center;">Licensee</p> <p>1. United Defense Limited Partnership</p> <p>2. P.O. Box 15512 York, Pennsylvania 17405-1512</p>	<p>In accordance with the application received January 19, 2005, and letter dated June 10, 2005,</p> <p>3. License number 37-20684-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date June 30, 2015</p> <hr/> <p>5. Docket No. 030-20718 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Hydrogen 3</p> <p>B. Hydrogen 3</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed sources (U.S. Army Model No. 10544463)</p> <p>B. Sealed sources (U.S. Army Model No. 10556135)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. Not to exceed 3 curies per source and 300 curies total</p> <p>B. Not to exceed 10 curies per source and 2000 curies total</p>
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9. Authorized use:
- A. For receipt and storage of radioluminous lamps in optical alignment devices manufactured in accordance with U.S. Army Dwg. No. 10544463, for redistribution to Department of Defense facilities pursuant to terms and conditions of a specific license issued by the U.S. Nuclear Regulatory Commission, and for transfer to foreign governments pursuant to a United States State Department license.
 - B. For receipt and storage of radioluminous lamps in M1A1 Collimators manufactured in accordance with U.S. Army Dwg. No. 10556135 for redistribution to Department of Defense facilities authorized to receive the licensed materials pursuant to the terms and conditions of a specific license issued by the U.S. Nuclear Regulatory Commission and for transfer to foreign governments pursuant to a United States State Department license.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 1100 Bairs Road, York, Pennsylvania; and 300 University Drive, Lamont Furnace, Pennsylvania.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
37-20684-01

Docket or Reference Number
030-20718

Amendment No. 6

- 11. Licensed material shall be used by, or under the supervision of, Michael Davis and Thomas Mitcheltree.
- 12. The Radiation Safety Officer for this license is Michael Davis.
- 13. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
- 14. The licensee shall conduct a physical inventory every six 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.
- 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 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 received January 19, 2005 (ML050380312)
 - B. Letter dated June 10, 2005 (ML051680064)

For the U.S. Nuclear Regulatory Commission

Date June 17, 2005
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By **Original signed by Steven Courtemanche**

Steven Courtemanche
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406