

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, 37, 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. Leidos, Inc. 2. 13397 Lakefront Drive Suite 100 Earth City, Missouri 63045		In accordance with letter dated May 19, 2015 3. License number 24-32591-01 is amended in its entirety to read as follows:	
		4. Expiration date June 30, 2016	
		5. Docket No. 030-37229 Reference No.	

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
A. Any byproduct material with Atomic Nos. 1 through 98	A. Any	A. See Condition 10
B. Any source material	B. Any	B. See Condition 10
C. Any special nuclear material	C. Any	C. See Condition 10
D. Any byproduct material with Atomic Nos. 1 through 98	D. Any	D. See Condition 11.A
E. Any source material	E. Any	E. Not to exceed 10 millicuries total
F. Any special nuclear material	F. Any	F. Not to exceed 10 microcuries total

9. Authorized use:

A. through C. For use incident to the following activities:

1. **Characterization of contaminated sites including buildings, equipment and land areas;**
2. **Decontamination and/or remediation of contaminated sites;**
3. **Packaging and shipping of radioactive waste and final status surveys; and**
4. **Instrument calibrations, calibration checks, tracers for sample analyses**

D. through F. For use incident to the following activities:

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1. Instrument calibrations, calibration checks, tracers for sample analyses;
2. Collection of sample for leak testing analyses; and
3. Storage of contaminated instrument, tools, and equipment.

CONDITIONS

10. A. The licensee does not take possession of the radioactive materials while at the customer's facility.
- B. Licensed materials, 6A through 6C, shall be used only at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive federal jurisdiction within Agreement States. Use of licensed material at each temporary job site shall be limited to material originating from each site. This material must either be transferred to an authorized recipient or remain at the site after licensee activities are completed.

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. A. The licensee shall restrict the possession limits of byproduct, source and special nuclear materials below the bound specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
- B. Licensed materials, 6D through 6F may be used at licensee's facility located at 13397 Lakefront Drive, Earth City, Missouri.
12. A. Licensed material shall be used by or under the supervision of Dennis R. Chambers, C.H.P.
- B. The Radiation Safety Officer for this license is Dennis R. Chambers, C.H.P.
13. If a customer holds a license issued by the NRC, the licensee shall submit a characterization survey report including source terms and concentration profiles of the radionuclides at the temporary job site, and a remediation work plan for NRC approval prior to performing the remediation activity. The licensee may be required to submit a decommissioning plan pursuant to 10 CFR Part 30.36(g)(1).
14. The licensee shall establish a written agreement between the licensee and the customer, specifying which activity will be performed under the customer's license and supervision, and which activity will be performed under the licensee's supervision pursuant to this license. The agreement shall include a commitment by the licensee and the customer to ensure safety and any commitments by the licensee to help the customer clean up the temporary job site in case of an accident.

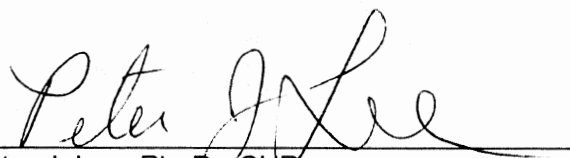
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15. The licensee shall maintain records of information important to decommissioning each temporary job site at the applicable job site pursuant to 10 CFR 30.35(g), 40.36(f), and 70.25(g). The records shall be made available to the customer upon request. At the completion of activities at a temporary job site, the licensee shall transfer these records to the customer for retention.
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 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 January 18, 2006; and
- B. Letters dated March 21, 2006, May 30, 2006, January 5, 2007 (with attachment), August 23, 2007 (excluding reference to Item 2), November 18, 2009, September 13, 2013, **May 19, 2015 (with attachment), July 7, 2015;** and
- C. Facsimile dated January 5, 2010.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date 7-8-2015

By


Peter J. Lee, Ph. D., CHP
Materials Control, ISFSI, and
Decommissioning Branch
Region III