U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 06

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	In accordance with application dated August 26, 2009
1. Ludlum Measurements, Inc.	3. License number 42-21454-01E is amended in its entirety to read as follows:
2. 501 Oak Street P.O. Box 810 Sweetwater, TX 79556	4. Expiration date February 28, 2015
	5. Docket No. 030-20785 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. As specified in Section 30.71, Schedule B, and Section 30.15(a)(9), 10 CFR Part 30	A. Sealed Sources	A. Not applicable (see Condition 10)

9. Authorized use:

A. Pursuant to Sections 32.14 and 32.18, 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material", the licensee is authorized to distribute counting standards, encapsulated check sources, or radiation detection instruments to which sources, not to exceed the exempt quantities of Section 30.71, Schedule B, 10 CFR Part 30, have been attached, and radiation measuring instruments containing Americium-241, not to exceed 0.05 microcurie, for purposes of internal calibration or standardization, to persons exempt from licensing pursuant to Sections 30.15 and 30.18, 10 CFR Part 30, "Rules of General Applicability to Domestic Licensing of Byproduct Material", 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 may distribute only from its facility located at 501 Oak Street, Sweetwater, TX 79556.

12. The licensee shall file periodic reports as specified in Sections 32.16 and 32.20, 10 CFR Part 32.

MATERIALS LICENSE SUPPLEMENTARY SHEET

License Number
42-21454-01E

Docket or Reference Number
030-20785

Amendment No. 06

13. 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 July 29, 2004;
    B. Letter dated January 25, 2005;
    C. Telephone conversation February 10, 2005;
    D. Letter dated August 26, 2009;
    E. Letter dated December 3, 2009 (via email);
    F. Letter dated January 11, 2010 (via email); and
    G. Letter dated January 29, 2010 (via email).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date March 23, 2010

By /RA/
Richard K. Struckmeyer
Licensing Branch
Division of Materials Safety and State Agreements
Office of Federal and State Materials and Environmental Management Programs