

LUDLUM MEASUREMENTS, INC.

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**DESIGNER AND
 MANUFACTURER
 OF**

*Scientific and Industrial
 Instruments*

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29 January 2012

ATTN: Document Control Desk/Exempt distribution
 Director

Office of Federal and State Materials and Environmental Management Programs
 U.S. Nuclear Regulatory Commission
 Washington, DC 20555-0001

Subject: Material Transfer Summary as required by 10 CFR 32.20(b)

Purpose: Materials transferred for use under 10 CFR 30.18 (License 42-21454-01E)

Summary - transferred from 01 January 2012 through 31 December 2012

All below sources transferred were sealed sources

Americium ²⁴¹	Barium ¹³³	Carbon ¹⁴	Cesium ¹³⁷	Iodine ¹²⁹
Units/Amount	Units/Amount	Units/Amount	Units/Amount	Units/Amount
2/0.380 µCi	5/5 µCi	1/0.007 µCi	2572/6.664 mCi	1/0.069 µCi

Iron ⁵⁵	Strontium/Y ⁹⁰	Technetium ⁹⁹	Thorium ²³⁰
Units/Amount	Units/Amount	Units/Amount	Units/Amount
1/0.1060 µCi	3/0.0019 µCi	25/0.229 µCi	1/0.008 µCi

The below source transferred was in a liquid scintillation cocktail.

Carbon¹⁴
 Units/Amount
 3/0.027µCi

Regards,

Bill Huckabee, RSO

Copy to:
 U.S. NRC Region IV
 Texas Health Resources Tower
 612 E. Lamar Blvd., Suite 400
 Arlington, TX 76011-4125

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