



TEXAS
Health and Human
Services

**Texas Department of State
Health Services**

RADIOACTIVE MATERIAL LICENSE

Pursuant to the Texas Radiation Control Act and Texas Department of State Health Services (Agency) regulations on radiation, 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 radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the Agency now or hereafter in effect and to any conditions specified below.

LICENSEE		3. License Number	L01963
1. Name	LUDLUM MEASUREMENTS INC ATTN BILL KING	4. Expiration Date	August 31, 2020
2. Address	P O BOX 810 SWEETWATER TX 79556	Amendment Number	111
This license is amended in accordance with correspondence dated June 26, 2020.			
5. Radioisotope	6. Form of Material	7. Maximum Activity	8. Authorized Use

The list of isotopes authorized by items 5, 6, 7, and 8 A thru JJJ on pages 1 of 13 thru 11 of 13 has been redacted

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5. Radioisotope	6. Form of Material	7. Maximum Activity	8. Authorized Use
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9. A. Radioactive material shall only be stored and used at:

<u>Site Number</u>	<u>Location</u>
000	Sweetwater – 501 Oak Street (Main site)
001	Sweetwater – 1304 West Broadway Street
002	Sweetwater – 404 West Fourth Street
003	Sweetwater – 403 Pecan Street
004	Sweetwater – 500 Oak Street
007	Sweetwater – 409 Oak Street

B. The authorized place of use is at temporary sites, in areas not under exclusive Federal jurisdiction, throughout Texas. The licensee is authorized to use radioactive material at a temporary site up to 90 days in any twelve-month period.

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10. This license is issued in accordance with Title 25 Texas Administrative Code section(s):
 - A. §289.252(l), "Manufacture and Commercial Distribution of Devices to Persons Generally Licensed in Accordance with §289.251(f)(4)(H)."
 - B. §289.252(n), "Manufacture or Initial Transfer of Calibration Sources Containing Americium-241 or Radium-226 for Commercial Distribution to Persons Generally Licensed in Accordance with §289.251(f)(4)(D)."
 - C. §289.252(u), "Other Manufacture and Commercial Distribution of Radioactive Material."
 - D. §289.252(ll), "Installation, Repair, or Maintenance of Devices Containing Sealed Sources of Radioactive Material."
 - E. §289.252(cc)(6), "Requirements for transfer of small quantities of source material."
11. The individual designated to perform the functions of Radiation Safety Officer (RSO) for activities covered by this license is William "Bill" I. King, Jr.
12. Radioactive material shall only be used by, or under the supervision of, individuals who have successfully completed the training described in the application dated June 21, 2004.
13. The licensee shall not open sealed sources containing radioactive material or remove sources from source holders, except as specifically authorized
14. The licensee is authorized to distribute sealed sources and devices in accordance with the following sealed source and device (SSD) registrations, and the statements and representations included in the SSD registrations:
 - A. TX-0426-D-801-B dated October 31 ,2013 for the Ludlum Measurements, Inc. models 299 Series.
 - B. TX-0426-D-802-B dated October 31 ,2013 for the Ludlum Measurements, Inc. model 242.
 - C. TX-0426-D-803-B dated November 8 ,2013 for the Ludlum Measurements, Inc. model 324.
 - D. TX-0426-D-804-B dated December 23 ,2013 for the Ludlum Measurements, Inc. model 3240.
 - E. TX-0426-D-806-B dated March 28 ,2014 for the Ludlum Measurements, Inc. models 3110.
 - F. TX-0426-D-807-B dated April 7 ,2014 for the Ludlum Measurements, Inc. models 3210.

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- 15. The licensee is authorized to redistribute sealed sources and devices made by other manufactures and registered in accordance with 25 TAC §289.252(v) or equivalent NRC or Agreement state rule.
- 16. The licensee is authorized to perform radiation survey instrument calibrations. The calibrations shall be performed in accordance with procedures described in application dated June 21, 2004.
- 17. Except as specifically provided otherwise by this license, the licensee shall possess and use the radioactive material authorized by this license in accordance with statements, representations, and procedures contained in the following:


Application dated June 21, 2004,
 Letters dated January 27, 2005, March 8, 2005, March 15, 2005, March 28, 2005, April 12, 2005, April 11, 2006, May 19, 2006, April 1, 2008, April 22, 2008, July 22, 2008, March 26, 2009, June 1, 2009, July 24, 2009, September 15, 2009, July 6, 2010, March 22, 2011, February 14, 2012, March 7, 2013, June 3, 2013, September 6, 2013, October 30, 2013, February 25, 2014, June 13, 2014, August 3, 2015 and May 25, 2016.

Title 25 TAC §289 shall prevail over statements contained in the above documents unless such statements are more restrictive than the regulations.

SEG:seg

FOR THE DEPARTMENT OF STATE HEALTH SERVICES

Date July 2, 2020


 Shawn Garza, Program Coordinator
 Industrial Licensing Program