

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, 70 and 71, 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. Superior Production Logging, Inc. 2. P.O. Box 382 Cody, WY 82414		In accordance with letter dated February 1, 2022, 3. License No.: 49-26806-01 is amended in its entirety to read as follows:	4. Expiration Date: September 30, 2023 5. Docket No.: 030-29000 Reference No.:
6. Byproduct, source, and/or special nuclear material A. Iodine-131 B. Iodine-131 C. Cesium-137	7. Chemical and/or physical form A. Liquid B. Gas C. Sealed Sources (Gulf Nuclear, Model CSV-G-92)	8. Maximum amount that licensee may possess at any one time under this license A. 20 millicuries per injection and 100 millicuries total B. 10 millicuries per injection and 50 millicuries total C. 50 millicuries per source and 50 millicuries total	9. Authorized use A. For use in conducting tracer studies in oil and gas wells. B. For use in conducting tracer studies in oil and gas wells. C. For use in oil and gas well logging.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 49-26806-01

Amendment No. 10

Docket or Reference No.:
030-29000**CONDITIONS**

10. Licensed material shall be used or stored at the licensee's facilities located at:
- A. 2351 Mountain View Drive, Cody, Wyoming, 82414, and
 - B. 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 materials, including areas of exclusive Federal jurisdiction with Agreement States.
- 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 questions 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. Licensed material shall only be used by, or under the supervision and in the physical presence of the Radiation Safety Officer, or individuals who have been trained in accordance with the application dated March 12, 2013 and letter dated June 7, 2013. The licensee shall maintain records of individuals designated as logging supervisor(s) and logging assistant(s).
12. The Radiation Safety Officer (RSO) for this license is David Shier.
13. The licensee shall not vacate or release a field station or storage location for unrestricted use whose address is identified in Condition 10, without prior U.S. Nuclear Regulatory Commission approval. Records as described in 10 CFR 30.36(j) shall be submitted to support the request for unrestricted use.
14. The licensee shall notify the U.S. Nuclear Regulatory Commission in accordance with Appendix D of 10 CFR Part 20, of any field stations established in non-Agreement States within 7 days of establishment.
15. The licensee shall ensure that each source holder or tool containing radioactive material bears a durable and clearly visible label bearing the radiation symbol and the words "Caution, Radioactive Material." The label must be on the smallest component that contains the licensed material which is transported as a separate piece of equipment.

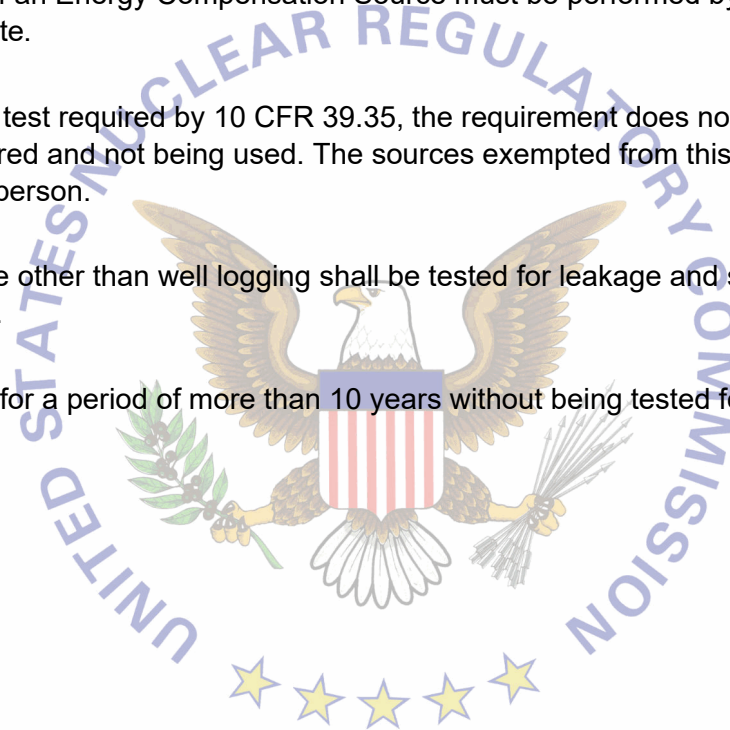
**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 49-26806-01

Amendment No. 10

Docket or Reference No.:
030-29000

16. The opening, repair, or modification of an Energy Compensation Source must be performed by persons specifically approved to do so by the Commission or an Agreement State.
17. A. Notwithstanding the periodic leak test required by 10 CFR 39.35, the requirement does not apply to sources, except sources containing plutonium, that are stored and not being used. The sources exempted from this periodic test shall be tested for leakage before use or transfer to another person.
- B. Sealed sources authorized for use other than well logging shall be tested for leakage and shall be inventoried in accordance with 10 CFR 39.35 and 10 CFR 39.37.
- C. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.



**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 49-26806-01

Amendment No. 10

Docket or Reference No.:
030-29000

18. 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. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. 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 March 12, 2013 (ML13088A443)

B. Letter dated June 7, 2013 (ML13162A599)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: February 25, 2022By: _____
Roberto J. Torres
Region IV