

U.S. NUCLEAR REGULATORY COMMISSION

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. DGI Geoscience, Inc.		3. License No. 54-35234-01
2. 119 Spadina Avenue Suite 405 Toronto, ON – Canada M5V 2L1		4. Expiration Date: July 31, 2025
		5. Docket No. 030-38830
		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. Cesium-137	A. Sealed source (QSA Global, Inc. (formerly AEA Technology QSA Incorporated) Model X8)	A. Two sources, not to exceed 150 millicuries each. Total possession not to exceed 300 millicuries.
9. Authorized use:		
A. For use in density measurements in well logging operations.		

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at Eagle Mine, 6510 AAA Road, Big Bay, Michigan.
11. A. Licensed material shall be used by, or under the supervision of and in the physical presence of, individuals who have been trained as specified in application dated March 25, 2015 and letter dated June 8, 2015.
B. The Radiation Safety Officer (RSO) for this license is Andrew Torgerson.
12. Notwithstanding the periodic leak test required by 10 CFR 39.35, the requirement does not apply to sources 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. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
13. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.

54-35234-01

Docket or Reference No.

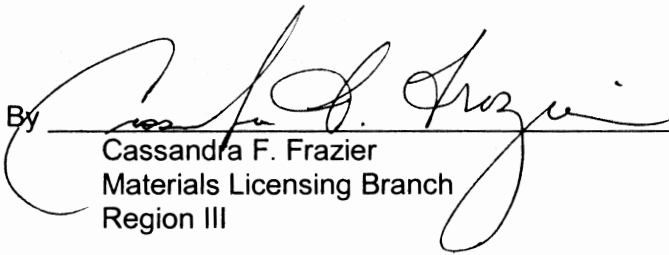
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14. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The 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 25, 2015; and
- B. Letter dated June 8, 2015.

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Date JUL 10 2015

By


Cassandra F. Frazier
Materials Licensing Branch
Region III