

**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.

<p>Licensee</p> <p>1. Strathmore Resources (US) Ltd.</p>	<p>In accordance with email dated March 21, 2017.</p>	<p>4. Expiration Date: December 31, 2020</p>
<p>2. 1701 East "E" Street Suite 100 Casper, WY 82605</p>	<p>3. License number: 49-29415-01 is amended in its entirety to read as follows:</p>	<p>5. Docket No.: 030-38394 Reference No.:</p>

<p>6. Byproduct, source, and/or special nuclear material</p>	<p>7. Chemical and/or physical form</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p>	<p>9. Authorized use</p>
<p>A. Hydrogen-3</p>	<p>A. Generators (Thermo MF Physics Corporation, Model Transition Metal tritide thin films plated on copper or molybdenum substrates)</p>	<p>A. 3 curies per source and 9 curies total</p>	<p>A. For use in a Thermo MF Physics Corporation Model A-3062 neutron generator tube for mineral well logging.</p>

**CONDITIONS**

10. Licensed material shall be stored or used only at the following:
- A. Field offices at Nichols' Ranch, 485 Red Springs Road, Linch, Wyoming, and
  - B. Temporary job sites 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.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
49-29415-01Docket or Reference Number  
030-38394

Amendment No. 4

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. The licensee shall not vacate or release to unrestricted use a field office or storage location whose address is identified in Condition 10, without prior U.S. Nuclear Regulatory Commission approval.
12. The licensee shall notify U.S. Nuclear Regulatory Commission of the opening of additional field offices in non-Agreement States within 7 days thereafter.
13. A. Licensed materials shall be used by, or under the supervision and in the physical presence of, or individuals who have been trained as specified in the application dated June 18, 2010 and facsimile dated October 8, 2010.  
B. The Radiation Safety Officer for this license is Aaron A. Linard.
14. Each source holder or logging tool containing radioactive material shall bear a legible and visible marking as specified in 10 CFR 39.31(a). The label must be on the smallest component that contains the licensed materials which is transported as a separate piece of equipment.
15. 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.
16. 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. 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 Number  
49-29415-01Docket or Reference Number  
030-38394

Amendment No. 4

17. 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 June 18, 2010 (ML101950233)

B. Facsimile dated October 8, 2010 (ML103400471)

C. Facsimile dated November 20, 2010 (ML103400515)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: August 16, 2017By: R/AMichelle R. Simmons  
Region 4