

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. NSF International</p> <p>2. 789 N. Dixboro Rd. Ann Arbor, MI 48105</p>		<p>In accordance with application dated October 23, 2020,</p>	<p>4. Expiration Date: April 30, 2036</p>
		<p>3. License No.: 21-15209-02 is renewed in its entirety to read as follows:</p>	<p>5. Docket No.: 030-38362 Reference No.:</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Strontium-89</p> <p>B. Strontium-90</p> <p>C. Radium-226</p> <p>D. Radium-228</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 10 microcuries total</p> <p>B. 5 microcuries total</p> <p>C. 4 microcuries total</p> <p>D. 5 microcuries total</p>	<p>9. Authorized use</p> <p>A. For calibration of laboratory radiochemistry instrumentation and preparation of laboratory quality control samples.</p> <p>B. For calibration of laboratory radiochemistry instrumentation and preparation of laboratory quality control samples.</p> <p>C. For calibration of laboratory radiochemistry instrumentation and preparation of laboratory quality control samples.</p> <p>D. For calibration of laboratory radiochemistry instrumentation and preparation of laboratory quality control samples.</p>

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 21-15209-02

Docket or Reference No.:
030-38362

Amendment No. 5

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

9. Authorized use

E. Thorium-230

E. Liquid

E. 3 microcuries total

E. To be used as a reference standard for
testing of water samples.



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CONDITIONS

10. Licensed material shall be used or stored at the licensee's facilities located at 789 N. Dixboro Rd., Ann Arbor, Michigan, 48105.

11. Licensed material shall only be used by, or under the supervision of:

Authorized Users

Vincent F. Basile

Robert J. Richards

Jeffrey A. Scheel

Material and Use

All

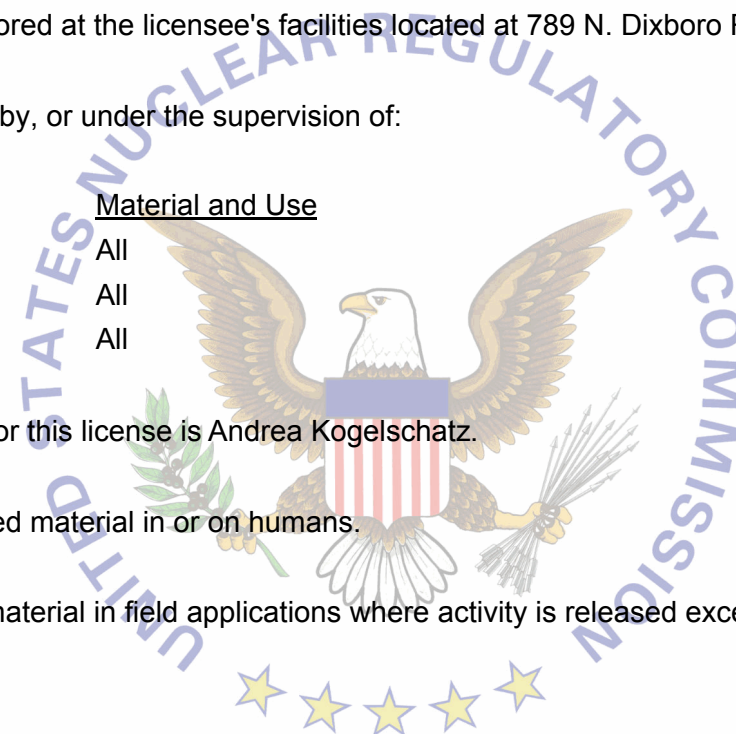
All

All

12. The Radiation Safety Officer (RSO) for this license is Andrea Kogelschatz.

13. The licensee shall not use the licensed material in or on humans.

14. The licensee shall not use licensed material in field applications where activity is released except as provided otherwise by specific condition of this license.



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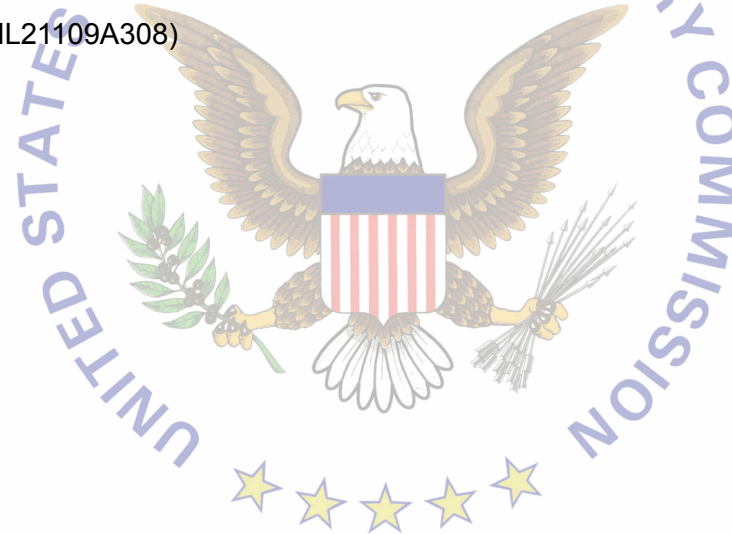
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15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those statements, representations, and 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 impose on the licensee requirements that are more restrictive than or in addition to the regulations.

A. Application dated April 9, 2021 (ML21109A308)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: April 23, 2021

By: _____

Frank P. D. Tran
Region 3