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	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, 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	
Framatome Inc.	License Number: SNM-1227, Amendment 18
2101 Horn Rapids Road	Expiration Date: April 24, 2049
	Docket Number: 70-1257
Richland, WA 99354-0130	

1. Byproduct, Source, and/or Special Nuclear Material	2. Chemical and/or Physical Form	3. Maximum Amount that Licensee May Possess At Any One Time
A. Uranium enriched in U-235 to any enrichment	A. Any	A. 350 g U-235
B. Uranium enriched up to 5.00 wt. % U-235	B. Uranium Compounds	B. See Sensitive Conditions

4. Authorized Place of Use: The licensee's existing facilities in Richland, Washington.

This license contains **SENSITIVE SECURITY-RELATED** Information. Upon removal of the Sensitive Conditions on Page 5, this document is decontrolled.

Enclosure 2

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MATERIALS LICENSE **SUPPLEMENTARY SHEET**	License Number: SNM-1227, Amendment 18
	Docket or Reference Number: 70-1257

5. This license shall be deemed to contain two sections: Safety Conditions and Safeguards Conditions. These sections are part of the license, and the licensee is subject to compliance with all listed conditions in each section.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: See digital signature

By: James R. Downs

Digitally signed by James R. Downs
Date: 2022.07.11 09:34:09 -04'00'

James R. Downs, Acting Chief
Fuel Facility Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards
U.S. Nuclear Regulatory Commission

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MATERIALS LICENSE **SUPPLEMENTARY SHEET**	License Number: SNM-1227, Amendment 18
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SAFETY CONDITIONS

S-1 Authorized use: For use in accordance with the statements, representations, and conditions in the license application (LA) dated October 24, 2006, and supplements dated December 13, 2006 (License Application and Request for Additional Information Responses); December 10, 2008; email from R.E. Link titled "Compliance Plan" dated March 5, 2009; June 12, 2008, August 22, 2008, June 5, 2009, July 13, 2009, November 11, 2009, December 4, 2009, February 4, 2010, email and attachment Submitted by C.D. Manning on April 16, 2010, April 28, 2010; and email and attachment submitted by C.D. Manning on July 1, 2010. Letters and LA dated February 14, 2011; October 8, 2010; August 24, 2011; February 13, 2012; April 19, 2013; May 7, 2014; September 23, 2014 (supplemented on December 10, 2014); April 20, 2015; January 19, June 29, and November 8, 2018; March 15, 2019; January 28, June 8, August 12, and November 29, 2021; April 28, 2022; and emails dated May 31 and June 1, 2022.

S-2 The licensee shall maintain and execute the response measures in its Emergency Plan, EHS&L Document E08-01-1.0, Version 14.0, or as further revised by the licensee pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Section 70.32(i).

S-3 [deleted]

S-4 [deleted]

S-5 [deleted]

S-6 Pressure vessels used in the supercritical CO_2 extraction process that have an outside diameter of more than 6 inches shall be constructed, certified, and maintained in accordance with the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section VIII, Division 1, without exception.

S-7 Notwithstanding the requirements of 10 CFR 70.50(b)(1), the licensee is exempted from the requirement to report unplanned contamination events when the following conditions are met:

1. The event occurs in a restricted area in a building surrounded by a fenced area which is maintained inaccessible to the public by multiple access controls,
2. The area was controlled for contamination before the event occurred, the release of radioactive material is under control, and no contamination has spread outside the area,
3. Radiation safety personnel trained in contamination control are readily available,
4. Equipment and facilities that may be needed for contamination control are readily available, and
5. The otherwise reportable unplanned contamination event is documented in the licensee's Corrective Action Program.

S-8 The licensee is granted an exemption from performing the biennial emergency plan exercise listed in 10 CFR 70.22(i)(3)(xii) in calendar year 2021 but must complete said exercise on or before June 30, 2022. Following that evaluated exercise, the licensee will conduct biennial exercises in odd number years.

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MATERIALS LICENSE **SUPPLEMENTARY SHEET**	License Number: SNM-1227, Amendment 18
	Docket or Reference Number: 70-1257

SAFEGUARDS CONDITIONS

Section 1.0 - Material Control & Accounting

SG-1.1 The licensee shall follow Sections 0.0 through 8.0 of the Fundamental Nuclear Material Control Plan, Version 7.1, and as the plan may be further revised in accordance with, and pursuant to, the provisions of 10 CFR 70.32(c).

SG-1.2 [deleted]

SG-1.3 [deleted]

SG-1.4 Operations involving special nuclear material (SNM) which are not described in the Plan identified in Condition SG-1.1 shall not be initiated until an appropriate safeguards plan has been approved by the appropriate safeguards licensing authority of the U.S. Nuclear Regulatory Commission.

SG-1.5 [deleted]

SG-1.6 [deleted]

Section 2.0 - Physical Protection for SNM of Low Strategic Significance

SG-2.1 The licensee shall follow the Physical Protection Plan entitled "Physical Protection Plan for SNM for Low Strategic Significance, Revision 11.0 for Framatome Inc.'s Richland, Washington Fuel Fabrication Facility," submitted June 29, 2018; and as it may be further revised in accordance with the provisions of 10 CFR 70.32(e).

SG-2.2 [deleted]

Section 3.0 - International Safeguards

SG-3.1 The licensee shall follow, as applicable, Codes 2 through 7 of Transitional Facility Attachment No. 1a dated May 1, 1986, to the US/ International Atomic Energy Agency Safeguards Agreement.

SG-3.2 Notwithstanding the requirements of 10 CFR 75.11(d) to submit facility data on forms supplied by the Commission (including IAEA's Design Inventory Questionnaires), the licensee may submit required data in the license paper format.