

EXPORT LICENSE

NRC FORM 250



United States of America
 Nuclear Regulatory Commission
 Washington, D.C. 20555

NRC LICENSE NO.: XSNM3799

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NRC DOCKET NO.: 11006329

LICENSE EXPIRES: December 31, 2020

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission (NRC) issued pursuant thereto, and in reliance on the statements and representations herefore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

LICENSEE	ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)
Exelon Generation Company, LLC 4300 Winfield Road Warrenville, IL 60555 Attn: James Nevling	Canadian Nuclear Laboratories 286 Plant Road Chalk River, Ontario, K0J 1J0 Canada (examination and testing)
INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)	OTHER U.S. PARTY(IES) TO EXPORT
None	Exelon Generation Company, LLC LaSalle County Nuclear Power Station 2601 N 21st Road Marseilles, IL 61341 (irradiation of lead test rods)
APPLICANT'S REFERENCE: Application dated 05/31/19	ULTIMATE DESTINATION(S): Canada

QUANTITY(IES)	DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)
16.87 kilograms (kg) uranium	Irradiated uranium oxide fuel pellets containing up to 0.15 kg of uranium-235 plus 0.16 kg of produced plutonium, with an overall special nuclear material weight of 17.02 kg. This material is contained in nine irradiated fuel rods. The shipment of Canadian and EURATOM-obligated material is authorized. Conditions 3, 4, 6, and 7 on page two of this license apply to the export.
0.152 kg produced plutonium	

<p>Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.</p> <p>This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended, and to all the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the NRC.</p>	<p align="center">THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</p> <p>SIGNATURE: <u>Mohamed K. Shams</u> <small>Digitally signed by Mohamed K. Shams Date: 2019.10.10 16:04:44 -04'00'</small></p> <p>NAME AND TITLE: <u>Mohamed K. Shams, Acting Deputy Director Office of International Programs</u></p> <p>DATE OF ISSUANCE: <u>October 10, 2019</u></p>
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Conditions

- Condition 1** Reserved
- Condition 2** Reserved
- Condition 3** This license covers only the nuclear content of the material.
- Condition 4** The material to be exported under this license shall be shipped in accordance with the physical protection requirements for special nuclear material in 10 CFR Part 71 and 10 CFR Part 73.
- Condition 5** Reserved
- Condition 6** This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material.
- Condition 7** The shipper shall complete and submit a DOE/NRC Form 741 for each shipment of uranium, thorium, and plutonium (i.e., source or special nuclear material) exported under this license.
- Condition 8** Reserved