

NRC FORM 374

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, 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 U.S. Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

1. Johns Hopkins University Applied Physics Laboratory	3. License Number: SNM-7004												
2. 11100 Johns Hopkins Road Laurel, MD 20723	4. Expiration Date: February 22, 2029												
	5. Docket No. 70-7028												
<table border="0"> <tr> <td>6. Byproduct Source, and/or Special Nuclear Material</td> <td>7. Chemical and/or Physical Form :</td> <td>8. Maximum Amount That Licensee may Possess at Any One Time Under This License</td> </tr> <tr> <td>A. Uranium enriched in U-235</td> <td>A. Enriched up to 93% U-235 Solid metal or oxide form in sealed sources</td> <td>A.</td> </tr> <tr> <td>B. Plutonium</td> <td>B. Solid metal or oxide form in sealed sources</td> <td>B.</td> </tr> <tr> <td>C. Uranium-238</td> <td>C. Solid metal in sealed sources</td> <td>C.</td> </tr> </table>		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. Uranium enriched in U-235	A. Enriched up to 93% U-235 Solid metal or oxide form in sealed sources	A.	B. Plutonium	B. Solid metal or oxide form in sealed sources	B.	C. Uranium-238	C. Solid metal in sealed sources	C.
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SUPPLEMENTARY SHEET**License Number
SNM-7004Docket or Reference Number
70-7028

SAFETY CONDITIONS

- S-1 Authorized use: For use in accordance with the statements, representations, and conditions specified in the application dated December 23, 2016 and October 31, 2017.
- S-2 The licensee is granted an exemption to the requirements of the Title 10 of the *Code of Federal Regulations* Section 70.24 to maintain a criticality accident alarm system.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: February 22, 2019By: /RA/

Michael F. King, Director
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

