



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

February 22, 2019

Mr. David Bisson, CHP
Radiation Safety Officer
Johns Hopkins University
Applied Physics Laboratory
11100 Johns Hopkins Road
Laurel, MD 20723

SUBJECT: ISSUANCE OF SPECIAL NUCLEAR MATERIALS LICENSE SNM-7004

Dear Mr. Bisson:

This letter refers to the application for a Special Nuclear Materials (SNM) license, transmitted by letter dated December 23, 2016 (Agencywide Documents Access and Management System [ADAMS] Accession Number ML17013A241), and supplemented by a response to a Request for Additional Information dated October 31, 2017 (ADAMS Accession Number ML17328A509).

Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 70, Materials License SNM-7004 is hereby issued for a period of 10 years, expiring on February 22, 2029.

Safety Condition S-1 contains the dates of December 23, 2016, and October 31, 2017.

Safety Condition S-2 grants an exemption from the requirements of 10 CFR Section 70.24 to maintain a criticality accident alarm system.

The staff determined that issuance of the license will have no significant effect on the environment, and is categorically excluded from the requirement to perform an Environmental Impact Statement or Environmental Assessment.

If you have any questions regarding this letter, please contact Mr. Merritt Baker of my staff at (301) 415-7119 or via e-mail to Merritt.baker@nrc.gov.

Documents transmitted herewith
contain **Security-Related Information**.
When separated from Enclosures 3 and
4, this document is DECONTROLLED.

D. Bisson

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In accordance with 10 CFR 2.390 of the U.S. Nuclear Regulatory Commission's (NRC's) "Agency Rules of Practice and Procedure," a copy of this letter, public versions of the license Form 374 (from which licensed material possession limits have been redacted), and Safety Evaluation Report will be available electronically for public inspection in the NRC Public Document Room or through the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible through the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). A non-public version of the license Form 374 and Safety Evaluation Report will be withheld from public disclosure in accordance with 10 CFR 2.390.

Sincerely,

/RA/

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

Docket No. 70-7028
License No. SNM-7004

Enclosures:

1. License SNM-7004 (Public)
2. Safety Evaluation Report (Public)
3. License SNM-7004 (Non-Public)
4. Safety Evaluation Report (Non-Public)

Documents transmitted herewith contain Security-Related Information . When separated from Enclosures 3 and 4, this document is DECONTROLLED.

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D. Bisson

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DATED: February 22, 2019

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ADAMS Package Accession Number: ML18157A059

***via email**

OFFICE	FCSE/FFLB	FCSE/FFLB	OGC	FCSE/FFLB	FCSE
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