



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

March 23, 2017

Mr. Richard F. Kayser  
Chief Safety Officer  
U.S. Department of Commerce  
National Institute of Standards  
and Technology  
100 Bureau Drive  
Gaithersburg, MD 20899

SUBJECT: LICENSE AMENDMENT REQUEST REGARDING POSSESSION LIMIT  
ADJUSTMENTS (COST ACTIVITY CODE L33436)

Dear Mr. Kayser:

On January 5, 2017 you submitted a License Amendment Request (Agencywide Documents Access and Management System [ADAMS] Accession Number ML17012A042) to make adjustments to the possession limits of Special Nuclear Material (SNM) License SNM-362. The request involved increases and decreases to possession amounts of several radionuclides. This amendment requests adjustments to materials authorized for possession under the existing license. A Safety Evaluation Report is enclosed addressing the details of the review. Upon issuance of this letter, Cost Activity Code L33426 will be closed.

License condition No. 10 of SNM-362 has been modified to include your January 5, 2017 letter, in which you provide a description of the requested changes and the basis of the request. Public and non-public versions of Amendment 6 to U.S. Department of Commerce National Institute of Standards and Technology SNM-362 license are included in Enclosures 3 and 4 of this letter, respectively. License condition No. 10 has been revised as follows:

10. Authorized Use: For use in accordance with statements, representations, and conditions of the licensee's renewal application dated June 29, 2007; and revised on June 24, 2010; March 23, 2011; June 5, 2013; October 31, 2013; December 27, 2013; November 14, 2016; January 5, 2017; and January 11, 2017.

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R. Kayser

- 2 -

In accordance with Title 10 of the *Code of Federal Regulations*, Section 2.390 of the U.S. Nuclear Regulatory Commission's (NRC's) "Agency Rules of Practice and Procedure," a copy of this letter and public versions of the enclosures will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System component of the NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding this matter, please contact me at (301) 415-7352, or via e-mail at [Tyrone.naquin@nrc.gov](mailto:Tyrone.naquin@nrc.gov).

Sincerely,

**/RA/**

Tyrone D. Naquin, Project Manager  
Fuel Manufacturing Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 70-398

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Enclosures:

1. Safety Evaluation Report (Publicly Available)
2. SNM-362 License (Publicly Available)
3. Safety Evaluation Report (Non-publicly Available)
4. SNM-362 (Non-publicly Available)

R. Kayser

- 2 -

LICENSE AMENDMENT REQUEST REGARDING POSSESSION LIMIT ADJUSTMENTS  
(COST ACTIVITY CODE L33436)

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**ADAMS Accession No.:ML17059D404**

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