



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

February 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 RADIATION SAFETY OFFICER
TRAINING AND QUALIFICATIONS (COST ACTIVITY CODE L60423)

Dear Mr. Kayser:

On November 14, 2016 you submitted a License Amendment Request to amend the training and qualification requirements for the Radiation Safety Officer (RSO) position. On January 11, 2017, you responded, (Agencywide Documents Access and Management System [ADAMS] Number ML17018A078), to our Request for Additional Information (RAI) dated December 9, 2016. The response contrasted the current language with the desired description and its' basis as found in agency guidance. The response also provided a basis in Office of Personnel Management position description requirements. A Safety Evaluation Report is enclosed addressing the details of the review.

License condition Number 10 of Special Nuclear Material (SNM)-362 has been modified to include your November 14, 2016 letter, in which you provide a description of the training and experience requirements for the RSO position, and the January 11, 2017 response to RAIs, which provides a more detailed basis for the requested changes. The amendment is approved. The National Institute of Standards and Technology (NIST) Chief Safety Officer confirms that when a decision is made in regards to a prospective RSO, NIST will provide (1) a description of the training and experience for the proposed RSO that demonstrates that the individual is qualified to perform the duties required under the license; and (2) a Radiation Safety Officer Delegation of Authority signed by the licensee's executive management. All other conditions of the license remain unchanged. Public and non-public versions of Amendment 6 to NIST SNM-362 license are included in Enclosure 3 of this letter, respectively. License condition Number 10 has been revised as follows:

License condition Number 10 of SNM 362:

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; and January 11, 2017.

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R.F. Kayser

- 2 -

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR), Section 2.390 of the 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 Publically 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.

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)
2. SNM-362 License (Publicly)
3. SNM-362 (Non-publicly)

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

R.F. Kayser

- 2 -

LICENSE AMENDMENT REQUEST REGARDING RADIATION SAFETY OFFICER TRAINING
AND QUALIFICATIONS (COST ACTIVITY CODE L60423)

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ADAMS Accession Number: ML17033A306

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