

January 27, 2014

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

SUBJECT: APPROVAL OF LICENSE AMENDMENT REQUEST REGARDING TITLE 10 OF
THE *CODE OF FEDERAL REGULATIONS* 36.61 REQUIREMENTS (TECHNICAL
ASSIGNMENT CONTROL NO. L33294)

Dear Mr. Kayser:

On October 31, 2013, you submitted a License Amendment Request (LAR) to address the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 36, "Licenses and Safety Requirements for Irradiators." Additionally, you identified administrative errors found in the recent renewal issued on September 11, 2013. The LAR was reviewed by U.S. Nuclear Regulatory Commission (NRC) staff and, on December 10, 2013, requested further information to complete the review. On December 27, 2013, you supplied a revision to the LAR.

We have reviewed the submittal and are enclosing the Safety Evaluation Report of our review. Based on the review and the commitments made in the amendment request and request for additional information (RAI) response, the proposed changes are acceptable. The LAR is approved and documented under condition 10 in enclosures 2 and 3. Enclosed is Amendment 5 to License No. SNM-362, both public and non-public.

Upon issuance of this letter, Technical Assignment Control Number L33294 will be closed.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and public versions of the license and RAI 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 Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. Non-public versions of the RAI will be withheld from public disclosure in accordance with 10 CFR 2.390.

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R. Kayser

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An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(25).

If you have any questions regarding this matter, please contact me at 301-287-9144, or via e-mail at Tyrone.naquin@nrc.gov.

Sincerely,

/RA/

Robert K. Johnson, Chief
Fuel Manufacturing Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-398

Enclosures:

1. Safety Evaluation Report
2. Amendment 5, SNM-362 (Official Use Only)
3. Amendment 5, SNM-362 (Public)

R. Kayser

2

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Enclosures:

- 1. Safety Evaluation Report
- 2. SNM-362 (Official Use Only)
- 3. SNM-362 (Public)

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