

September 18, 2014

Jeffrey Leavey, CHP
Radiation Safety Officer
The Pennsylvania State University
Environmental Health and Safety
201 Academic Projects Building
University Park, PA 16802

SUBJECT: APPROVAL OF AMENDMENT 5 – PENNSYLVANIA STATE UNIVERSITY, USE
OF SPECIAL NUCLEAR MATERIAL AT AN ALTERNATE LOCATION
(TECHNICAL ASSIGNMENT CONTROL NUMBER L33305)

Dear Mr. Leavey:

In accordance with your letters dated December 18, 2013, and April 1, 2014, and pursuant to Part 70 to Title 10 of the *Code of Federal Regulations* (10 CFR), Materials License special nuclear material (SNM) SNM-95 is hereby amended to include the Hammond Building as a location where SNM can be used.

Condition 9 of SNM-95 now reads:

9. Authorized place of use: The materials specified in Conditions 6 shall be used at the Breazeale Nuclear Reactor Facility, and the Academic Projects Building, both located at University Park, Pennsylvania. The materials specified in Conditions 6.A and 6.C shall be used at the Hammond Building, located at University Park, Pennsylvania. The authorized examinations and tests may be performed in the Academic Projects Building, the Breazeale Nuclear Reactor Facility, and the Hammond Building. The materials specified in Conditions 6.D and 6.E shall be used in locations specified in the application.

Condition 10 of SNM-95 now reads:

10. Authorized use: The materials specified in Conditions 6 shall be used in accordance with the statements, representations, and conditions specified in the application dated May 22, 2003, except as modified by other conditions in this license; by revisions submitted on October 9 and November 12 and updated by email dated November 25, 2009; and by the application dated October 13, 2011, as supplemented on February 10, 2012; responses to requests for additional information dated March 29, 2012; and summary of a conference call on April 5, 2012, dated April 7, 2012; letter dated July 15, 2013; letter dated September 23, 2013, (change in officer portion) and letter dated October 8, 2013. The materials specified in Condition 6.A. and 6.C shall also be used in accordance with the statements, representations, and conditions specified in the application dated February 4, 2014, and letter dated April 1, 2014.

Enclosures 1 and 3 contain Security-Related Information. When separated from enclosures 1 and 3, this letter is decontrolled.

J. Leavey

2

All other conditions of this license shall remain the same. Enclosed is a copy of the amended SNM license SNM-95 and the Safety Evaluation Report.

This letter both concludes the action on Amendment 6 and closes the assigned Technical Assignment Control Number L33305.

This letter transmits sensitive unclassified information, and is accordingly marked as Official Use Only. Upon removal of the sensitive information, it is decontrolled. In accordance with 10 CFR 2.390 of the U.S. Nuclear Regulatory Commission's (NRC's) "Rules of Practice," a copy of this letter 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 Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Enclosures 1 and 3 contain sensitive, unclassified information, and are therefore deemed Official Use Only. It will not be placed in the Public Document Room, nor will it be publicly available in the NRC's ADAMS.

If you have any questions regarding this matter, please contact Christopher Ryder of my staff at (301) 287-0651, or via e-mail to Christopher.Ryder@nrc.gov.

Sincerely,

/RA/ MBaker-for

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

Enclosures:

1. SNM License SNM-95 (Non-Public)
2. SNM License SNM-95 (Public)
3. Safety Evaluation Report (Non-Public)
4. Safety Evaluation Report (Public)

Enclosures 1 and 3 contain Security-Related Information. When separated from enclosures 1 and 3, this letter is decontrolled.

J. Leavey

2

All other conditions of this license shall remain the same. Enclosed is a copy of the amended SNM license SNM-95 and the Safety Evaluation Report.

This letter both concludes the action on Amendment 6 and closes the assigned Technical Assignment Control Number L33305.

This letter transmits sensitive unclassified information, and is accordingly marked as Official Use Only. Upon removal of the sensitive information, it is decontrolled. In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter 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 Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Enclosures 1 and 3 contain sensitive, unclassified information, and are therefore deemed Official Use Only. It will not be placed in the Public Document Room, nor will it be publicly available in the NRC ADAMS.

If you have any questions regarding this matter, please contact Christopher Ryder of my staff at (301) 287-0651, or via e-mail to Christopher.Ryder@nrc.gov.

Sincerely,

/RA/ MBaker-for

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

Enclosures:

1. SNM License SNM-95 (Non-Public)
2. SNM License SNM-95 (Public)
3. Safety Evaluation Report (Non-Public)
4. Safety Evaluation Report (Public)

Enclosures 1 and 3 contain Security-Related Information. When separated from enclosures 1 and 3, this letter is decontrolled.

ADAMS Accession No. ML14114A298 ADAMS Package No. ML14114A298

OFFICE	FCSS/FMB	FCSS/FMB	FCSS/FMB
NAME	CRyder	TBrockington	RJohnson
DATE	7/9/2014	7/15/2014	9/18/2014

OFFICIAL RECORD COPY