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April 14, 2005

Dr. Jay F. Kunze, Ph.D., P.E., CHP Dean, Professor, and Reactor Administrator Idaho State University Campus Box 8060 Pocatello, ID 83209-8060

SUBJECT: IDAHO STATE UNIVERSITY - AMENDMENT 1 - AUTHORIZATION OF

ACTIVITIES AT THE IDAHO ACCELERATOR CENTER (TAC L31845)

Dear Dr. Kunze:

In accordance with your application dated August 21, 2004, supplement letters dated September 25, 2004 and February 28, 2005, and pursuant to Part 70 to Title 10 of the Code of Federal Regulations, Materials License SNM-1373 is hereby amended to authorize additional activities in the Idaho Accelerator Center. Accordingly, Conditions 9 and 10 have been revised as follows:

- 9. Authorized use: For use in accordance with the statements, representations, and conditions specified in the application dated July 24, 1998; and supplements dated August 21 and September 25, 2004, and February 28, 2005.
- 10. Authorized place of use: The at Idaho State University, Pocatello, Idaho.

In accordance with your commitment to submit an emergency plan for the Idaho Accelerator Center, a new condition has been added and reads as follows:

12. Emergency Plan: Authorized activities at the Idaho Accelerator Center shall be limited to until an emergency plan, or an evaluation, is submitted and approved pursuant to 10 CFR 70.22(i).

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| May be exempt from public release under the Freedom of Information Act (5 U.S.C. 552) |
| Exemption number 2 Nuclear Regulatory Commission review required before public release: John Lubinski, NMSS/FCSS/FCFB Name and organization of person making determination |
| Date of Determination4/14/2005 |

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J. Kunze

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Enclosed are copies of the amended Materials License SNM-1373 and the Safety Evaluation Report. If you have any questions, please contact me at (301) 415-7887 or via email to kmr@nrc.gov.

This letter contains sensitive, unclassified information, and is therefore deemed Official Use Only. It will not be placed in the Public Document Room, nor will it be publicly available in the NRC Agencywide Document Access and Management System (ADAMS).

Sincerely,

/RA/

Gary S. Janosko, Chief Fuel Cycle Facilities Branch Division of Fuel Cycle Safety and Safeguards Office of Nuclear Material Safety and Safeguards

Docket No.: 70-1374 License No.: SNM-1373

Amendment 1

Enclosure: 1. Materials License SNM-1373

2. Safety Evaluation Report

cc: Dr. John S. Bennion, P.E., CHP, DEE Associate Professor and Reactor Supervisor Idaho State University Enclosed are copies of the amended Materials License SNM-1373 and the Safety Evaluation Report. If you have any questions, please contact me at (301) 415-7887 or via email to kmr@nrc.gov.

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Sincerely,

/RA/

Gary S. Janosko, Chief
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-1374 License No.: SNM-1373

Amendment 1

Enclosure: 1. Materials License SNM-1373

2. Safety Evaluation Report

cc: Dr. John S. Bennion, P.E., CHP, DEE

Associate Professor and Reactor Supervisor

Idaho State University

Closes TAC L31845 DISTRIBUTION:

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|------|----------------|--|------------|--|-------------|--|------------|---|
| NAME | K. Ramsey:bkh1 | | B. Garrett | | J. Lubinski | | G. Janosko | |
| DATE | 04/13/05 | | 04/13/05 | | 04/14/05 | | 04/14/05 | |

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