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March 8, 2016

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Modification of NBSR Physical Security Plan

Ref: Docket 50-184, TR-5 Facility License, NBSR Physical Security Plan (2008)

Modified Reactor Safeguards Information—Not for Public Release

Sir or Madam:

On December 4, 2014, the NIST Center for Neutron Research (NCNR) modified the TR-5 test reactor (NBSR) Physical Security Plan as permitted by 10 CFR 50.54(p)(2). NCNR management does not consider this change to the NBSR Physical Security Plan to be a reduction in the safeguard effectiveness of the plan. However, in order to obtain NRC concurrence on this, we request a license amendment reflecting this change to the NBSR Physical Security Plan. A description of change, as stated in a letter to the NRC on December 30, 2014, is repeated below in the Attachment. In addition, attached is a full version of our latest Physical Security Plan dated 2008.

Please contact Dan Hughes or Tom Newton if you have any questions on this requested change to the NBSR Physical Security Plan at 301-975-6260.

Sincerely,

Robert Dimeo, Director
NIST Center for Neutron Research

I declare under penalty of perjury that the foregoing is true and correct.

Executed on March 8, 2016

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cc: NBSR Security File
Xiaosong Yin, NRC
S.E. Reed, NRC

SODI
NRR

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NIST