

March 30, 2017

Dr. Jeffrey A. Geuther
Nuclear Reactor Facilities Manager
Kansas State University
112 Ward Hall
Manhattan, KS 66506-5204

SUBJECT: KANSAS STATE UNIVERSITY - NON-POWER REACTOR CLOSEOUT OF
GENERIC LETTER 2016-01, "MONITORING OF NEUTRON-ABSORBING
MATERIALS IN SPENT FUEL POOLS" FOR THE KANSAS STATE NUCLEAR
REACTOR, DOCKET NO. 50-188 (CAC NO. A11010)

On April 7, 2016, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2016-01, "Monitoring of Neutron-Absorbing Materials in Spent Fuel Pools" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16097A169), to address the degradation of neutron-absorbing materials (NAM) in wet storage systems for reactor fuel at power and non-power reactors.

For the non-power reactors, GL 2016-01 requested that licensees provide facility-specific information related to the use of NAM. This information was needed by the NRC staff to verify continued compliance through licensee implementation of effective methods for monitoring of reactor fuel in wet storage so as to detect and mitigate any degradation or deformation of NAM when credited in the facility licensing or design basis for criticality control of fuel in wet storage.

On May 17, 2016, Kansas State University submitted a response to GL 2016-01 (ADAMS Accession No. ML16154A214) for Kansas State University Nuclear Reactor. The NRC staff conducted a review of your response to GL 2016-01 and determined that your facility does not use NAM in wet fuel storage. Based upon the information you submitted in response to GL 2016-01 and the results of the NRC staff review, the staff has determined that the submission addresses the information requested in GL 2016-01. No further information or action is requested regarding this matter.

Sincerely,

/RA/

Alexander Adams Jr., Chief
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

cc: See next page

Kansas State University

Docket No. 50-188

cc:

Office of the Governor
State of Kansas
300 SW 10th Avenue, Suite 2125
Topeka, KS 66612-1590

Thomas A. Conley, RRPJ, CHP
Section Chief Radiation and Asbestos Control
KS Dept of Health & Environment
1000 SW Jackson, Suite 330
Topeka, KS 66612-1365

Mayor of Manhattan
City Hall
1101 Poyntz Avenue
Manhattan, KS 66502

Test, Research and Training
Reactor Newsletter
P.O. Box 118300
University of Florida
Gainesville, FL 32611

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ADAMS Accession No.: ML17067A319; *concurred via email

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