

February 28, 2012

Dr. Ayman I. Hawari, Director  
Nuclear Reactor Program  
Department of Nuclear Engineering  
North Carolina State University  
P. O. Box 7909  
Raleigh, NC 27695-7909

SUBJECT: NORTH CAROLINA STATE UNIVERSITY - NRC ROUTINE INSPECTION  
REPORT NO. 50-297/2012-202

Dear Dr. Hawari:

The U.S. Nuclear Regulatory Commission (NRC) conducted a security inspection on February 13 to 16, 2012, at your PULSTAR Nuclear Reactor Facility. The inspection included a review of activities authorized for your facility. The enclosed report presents the results of that inspection.

The inspection examined activities conducted under your license as they relate to security and compliance with NRC rules and regulations, and compliance with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel. Based on the results of this inspection, no safety concerns or non-compliances with NRC requirements were identified. No response to this letter is required.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 2.390, "Public Inspections, exemptions, request for withholding," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related items contained in the enclosure, and in accordance with 10 CFR 2.390(d), a copy of this letter's enclosure will not be available for public inspection.

Should you have any questions concerning this inspection, please contact Jack Donohue at 301-452-1950 or electronic mail at [Jack.donohue@nrc.gov](mailto:Jack.donohue@nrc.gov).

Sincerely,

/RA/

Johnny H. Eads, Chief  
Research and Test Reactors Oversight Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Docket No.: 50-297  
License No.: R-120

Nonpublic Enclosure: As stated

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North Carolina State University

Docket No.: 50-297

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