

May 29, 2015

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 – U.S. NUCLEAR REGULATORY
COMMISSION SECURITY-RELATED INSPECTION REPORT NO. 50-297/2015-
202

Dear Dr. Hawari:

The U.S. Nuclear Regulatory Commission (NRC) conducted a security inspection on April 27 - 30, 2015, 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 inspector reviewed selected procedures and records, observed activities, and interviewed personnel. Based on the results of this inspection, no findings of significance or non-compliance 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 component of NRC's Agencywide Documents Access and Management 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.

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

A. Hawari

- 2 -

Should you have any questions concerning this inspection, please contact Mr. Johnny H. Eads at 301-415-0136 or by electronic mail at Johnny.Eads@nrc.gov.

Sincerely,

/RA/

Kevin Hsueh, 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

Enclosure:
NRC Inspection Report No. 50-297/2015-202

cc w/o encl: See next page

NOTE: Document transmitted herewith contains security-related information. When separated from the enclosure, this document is decontrolled.
--

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

North Carolina State University

Docket No. 50-297

cc:

Office of Intergovernmental Relations
116 West Jones Street
Raleigh, NC 27603

Dr. Yousry Azmy, Head
Nuclear Engineering Department
North Carolina State University
P.O. Box 7909
Raleigh, NC 27695-7909

Beverly Hall, Section Chief
Department of Environment and Natural Resources
Division of Environmental Health Radiation Protection Section
3825 Barrett Drive
Raleigh, NC 27609-7221

Dr. Louis Martin-Vega
Dean of Engineering
North Carolina State University
113 Page Hall
Box 7901 – NCSU
Raleigh, NC 27695-7901

Andrew Cook
Manager, Engineering and Operations
Department of Nuclear Engineering
North Carolina State University
P. O. Box 7909
Raleigh, NC 27695-7909

Test, Research, and Training
Reactor Newsletter
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

A. Hawari

2

Should you have any questions concerning this inspection, please contact Mr. Johnny H. Eads at 301-415-0136 or by electronic mail at Johnny.Eads@nrc.gov.

Sincerely,

/RA/

Kevin Hsueh, 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

Enclosure:
NRC Inspection Report No. 50-297/2015-202

cc w/o encl: See next page

DISTRIBUTION:

PUBLIC
DHardesy,NRR

PRLB/rf
RidsOgcMailCenter

RidsNrrDprPrlb
MCompton, NRR (cover letter only, O13-E19)

RidsNrrDprProb

NOTE: Document transmitted herewith contains security-related information. When separated from the enclosure, this document is decontrolled.

ADAMS Accession No: ML15147A110 (Pkg.); ML15147A186 (Ltr.); ML15147A304 NRR-106

OFFICE	NRR/DPR/PROB	NRR/DPR/PROB
NAME	JEads	KHsueh
DATE	5/25/15	5/29/15

OFFICIAL RECORD COPY

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~