

June 25, 2015

Dr. R. Bean, Director
Purdue University Radiation Laboratory
School of Nuclear Engineering
400 Central Drive
West Lafayette, IN 47904-2017

SUBJECT: PURDUE UNIVERSITY - NRC SECURITY-RELATED INSPECTION REPORT
NO. 50-182/2015-202

Dear Dr. Bean:

From June 8-11, 2015, the U.S. Nuclear Regulatory Commission (NRC) conducted a security inspection at your Purdue University Reactor. 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 the Commission's 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 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 and requests 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 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), this letter's enclosure will not be available for public inspection.

Document transmitted herewith contains security- related information. When separated from enclosures, this document is decontrolled
--

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

R. Bean

- 2 -

Should you have any questions concerning this inspection, please contact Gary "Mike" Morlang at 301-415-4092 or by email at Gary.Morlang@nrc.gov.

Sincerely,

/RA by MDeSouza for/

Kevin Hsueh, Chief
Research and Test Reactors Oversight Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-182
License No. R-87

Enclosure:
As stated

cc w/o encl: See next page

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

Purdue University

Docket No. 50-182

cc:

Leah Jamieson, Dean
College of Engineering
Purdue University
West Lafayette, IN 47907

Mayor
City of West Lafayette
609 W. Navajo
West Lafayette, IN 47906

Manager
Epidemiology Res Center/Indoor & Radiological Health
Indiana Department of Health
2525 N. Shadeland Ave., E3
Indianapolis, IN 46219

P.E., Director
Consumer Protection
Indiana State Department of Health
2 North Meridian Street, 5D
Indianapolis, IN 46204

Mr. Ed Merritt
Reactor Supervisor
Department of Nuclear Engineering
Purdue University
West Lafayette, IN 47907

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

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

R. Bean

- 2 -

Should you have any questions concerning this inspection, please contact Gary “Mike” Morlang at 301-415-4092 or by email at Gary.Morlang@nrc.gov.

Sincerely,

/RA by MDeSouza for/

Kevin Hsueh, Chief
Research and Test Reactors Oversight Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-182
License No. R-87

Enclosure:
As stated

cc w/o encl: See next page

DISTRIBUTION: (w/o enclosure)

PUBLIC
PROB r/f
RidsNrrDprPrla
RidsOgcMailCenter
GMorlang
CMontgomery
RidsNrrDprProb
MCompton (Ltr. only O13-E19)

ADAMS Accession No: ML15170A098 (Pkg.); ML15170A263 (Letter); ML15170A266 (Report) TEMPLATE #: NRC-002

OFFICE	PROB:RI		PROB:BC
NAME	GMorlang		KHsueh (MDeSouza for)
DATE	6/25/2015		6/25/2015

OFFICIAL RECORD COPY

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~