

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

September 26, 2018

Dr. Robert Bean, Director Purdue University Radiation Laboratory School of Nuclear Engineering 400 Central Drive West Lafayette, IN 47907-2017

SUBJECT: PURDUE UNIVERSITY – U.S. NUCLEAR REGULATORY COMMISSION

SECURITY RELATED INSPECTION REPORT NO. 05000182/2018-410

Dear Dr. Bean:

From September 11-12, 2018, the U.S. Nuclear Regulatory Commission (NRC) conducted a security inspection at the Purdue University Reactor facility. The inspection included a review of activities authorized for your facility.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and 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 non-compliance with the 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, 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 component of NRC's document system (Agencywide Documents Access and Management System (ADAMS)). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room). However, because of the security-related information contained in the inspection report, and in accordance with 10 CFR 2.390(d), a copy of the report will not be available for public inspection.

R. Bean - 2 -

Should you have any questions concerning this inspection, please contact William Schuster at 301-415-1590 or by electronic mail at William.schuster@nrc.gov.

Sincerely,

/RA/

Anthony J. Mendiola, Chief Research and Test Reactors Oversight Branch Division of Licensing Projects Office of Nuclear Reactor Regulation

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

cc: See next page

Purdue University Docket No. 50-182

CC:

Mung Chiang, Dean of Engineering Purdue University School of Nuclear Engineering 400 Central Drive West Lafayette, IN 47907

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

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Clive Townsend, Reactor Supervisor Purdue University School of Nuclear Engineering 400 Central Drive West Lafayette, IN 47907

Test, Research and Training Reactor Newsletter P.O. Box 118300 University of Florida Gainesville, FL 32611 R. Bean - 3 -

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SEPTEMBER 26, 2018

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