

June 13, 2017

LICENSEE: Purdue University
FACILITY: Purdue University Research Reactor
SUBJECT: SUMMARY OF APRIL 24, 2017, PUBLIC MEETING WITH PURDUE
UNIVERSITY REGARDING LICENSE AMENDMENT APPLICATION FOR AN
ALL-DIGITAL INSTRUMENTATION AND CONTROL SYSTEM
(CAC NO. MF9347)

On April 24, 2017, a Category 1 public meeting and teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of the Purdue University Research Reactor (Purdue), at the NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of this meeting was to discuss the Purdue license amendment request, dated February 27 and 28, 2017 (Agencywide Documents Access and Management Systems (ADAMS) Accession Nos. ML17061A262, ML17061A264, and ML17061A265), for approval of changes to the license and technical specifications to allow an upgrade to an all-digital instrumentation and control system. The meeting notice and agenda, are available in ADAMS at Accession No. ML17103A488. A list of attendees is provided as an enclosure.

The discussion included the request for supplemental documents that are needed from the applicant in order for the NRC staff to find the application acceptable as described in the NRC staff's acceptance review (ADAMS Accession No. ML17104A156). These include the functional requirements specifications for the software, the cyber security plan, the cyber security procedures, and a complete description of the digital instrument and control system to be installed. Also discussed was the schedule for an audit at the applicant's facility.

Please direct any inquiries to me at 301-415-3398, or via e-mail at Cindy.Montgomery@nrc.gov.

/RA/

Cindy K. Montgomery, Project Manager
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc: See next page

SUBJECT: SUMMARY OF APRIL 24, 2017, PUBLIC MEETING WITH PURDUE UNIVERSITY REGARDING LICENSE AMENDMENT APPLICATION FOR AN ALL-DIGITAL INSTRUMENTATION AND CONTROL SYSTEM (CAC NO. MF9347) DATED: JUNE 13, 2017

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ADAMS Accession No.: ML17143A465; *concurred via email

NRC-001

OFFICE	NRR/DPR/PRLB/PM	NRR/DPR/PRLB/LA*	NRR/DPR/PRLB/BC	NRR/DPR/PRLB/PM
NAME	CMontgomery	NParker	AAdams	CMontgomery
DATE	5/23/17	5/25/17	6/13/17	6/13/17

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Purdue University

Docket No. 50-182

cc:

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Dr. Robert Bean, Director
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LIST OF ATTENDEES

APRIL 24, 2017 MEETING WITH PURDUE UNIVERSITY

RESEARCH REACTOR

3:00 P.M. - 4:00 P.M.

Name

Clive Townsend
Rossnyev Alvarado
Cindy Montgomery
Dan Warner
Duane Hardesty
Patrick Boyle
Alexander Adams, Jr.
A. Dean Mundy

Organization

Purdue University
U.S. Nuclear Regulatory Commission
U.S. Nuclear Regulatory Commission
U.S. Nuclear Regulatory Commission
U.S. Nuclear Regulatory Commission
U.S. Nuclear Regulatory Commission
U.S. Nuclear Regulatory Commission
Plant Life Extension, Nuclear Energy Institute