

July 24, 2015

Document Control Desk
US Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

Attn: Ms. Cindy Montgomery, Research and Test Reactors, Mailstop O12 D20

SUBJECT: PURDUE UNIVERSITY – REQUEST FOR ADDITIONAL INFORMATION REGARDING THE PURDUE UNIVERSITY REACTOR LICENSE RENEWAL APPLICATION (TAC NO. ME1594), RESPONSES TO LETTER DATED August 29, 2014 (ML14115A221).

Dear Ms. Montgomery,

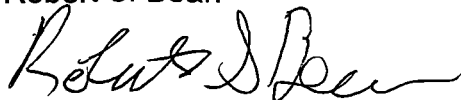
Enclosed please find the response to the request for additional information (RAI) regarding the Purdue University License Renewal dated 29 August 2014.

In addition to the specific RAI response document, minor revisions to the PUR-1 SAR were incorporated to clarify some of the responses. In addition, changes to the Technical Specifications and operator requalification program were proposed. Finally, a new decommissioning cost estimate was developed for inclusion in Chapter 15 of the PUR-1 SAR. These documents are attached.

Should you have any questions or require further information, please don't hesitate to call me at 765-496-3573, or email me at bean@purdue.edu.

I hereby certify under penalty of perjury with my signature below that the information contained in this submission is true and correct to the best of my knowledge.

Robert S. Bean



Director of Radiation Laboratories

A020
K11R



School of Nuclear Engineering

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Attachments:

**Purdue University Responses to PURDUE UNIVERSITY – REQUEST FOR
ADDITIONAL INFORMATION REGARDING THE PURDUE UNIVERSITY
REACTOR LICENSE RENEWAL APPLICATION (TAC NO. ME1594),
RESPONSES TO LETTER DATED August 29, 2014.**

**Technical Specifications for the Purdue University Reactor, Draft Amendment 13,
Revised March 29, 2015**

Cost Analysis for Decommissioning of Purdue University Reactor 1

**Operator Requalification Program for the PUR-1 Reactor Facility, Draft, Revised
March 29, 2015**

**Safety Analysis Report for the Purdue University PUR-1 Reactor, Draft Rev. 2,
Revised June 23, 2015**

**Cc: Leah Jamieson, Dean, Purdue University College of Engineering
Jim Schweitzer, Purdue University Radiation Safety Officer, CORO Chair
Ahmed Hassanein, Head, Purdue School of Nuclear Engineering**