

April 17, 1995

Mr. Richard L. Holm, Reactor Administrator  
Nuclear Reactor Laboratory  
University of Illinois at Urbana-Champaign  
Department of Nuclear Engineering  
214 Nuclear Engineering Laboratory  
103 South Goodwin Avenue  
Urbana, Illinois 61801-2984

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION (TAC NO. M91719)

Dear Mr. Holm:

We are continuing our review of your request for license termination and decommissioning of Facility Operating License No. R-117 for the University of Illinois at Urbana-Champaign Low Power Reactor Assembly (LOPRA) which you submitted on February 10, 1995. During our review of your request, questions have arisen for which we require additional information and clarification. Please provide responses to the enclosed Request for Additional Information within 30 days of the date of this letter. Following receipt of the additional information, we will continue our evaluation of your request. If you have any questions regarding this review, please contact me at (301) 415-1127.

In accordance with 10 CFR 50.30(b), your response must be executed in a signed original under oath or affirmation.

This requirement affects nine or fewer respondents and, therefore, is not subject to Office of Management and Budget review under P. L. 96-511.

Sincerely,

ORIGINAL SIGNED BY:

Alexander Adams, Jr., Senior Project Manager  
Non-Power Reactors and Decommissioning  
Project Directorate  
Division of Project Support  
Office of Nuclear Reactor Regulation

Docket No. 50-356

Enclosure:  
As stated

cc w/enclosure:  
See next page

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script, reading "Alexander Adams, Jr.", is written over the typed name.

Alexander Adams, Jr., Senior Project Manager  
Non-Power Reactors and Decommissioning  
Project Directorate  
Division of Project Support  
Office of Nuclear Reactor Regulation

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Enclosure:  
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REQUEST FOR ADDITIONAL INFORMATION  
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN LOPRA  
DOCKET NO. 50-356

1. A nuclear reactor is defined in 10 CFR 50.2 as an apparatus, other than an atomic weapon, designed or used to sustain nuclear fission in a self-supporting chain reaction. The LOPRA is currently designed to meet this definition. What permanent design changes do you propose to the LOPRA to return it to a subcritical assembly under the Advanced TRIGA license? Are there any radiation protection issues associated with these changes?

University of Illinois

Docket Nos. 50-151-356

cc:

Honorable Jeffrey T. Markland  
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P. O. Box 219  
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Safety  
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