

March 11, 1994

Docket No. 50-139

Dr. J. Ray Bowen, Dean  
College of Engineering  
University of Washington  
371 Lowe Hall MSFH-10  
Seattle, Washington 98195

Dear Dr. Bowen:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION

We have reviewed your request for a possession only license for the University of Washington Argonaut reactor submitted by letters dated November 5, 1993 and February 14, 1994, and will proceed with the processing of your request. In order to complete our review, we would appreciate responses to the request for additional information that are enclosed.

If you have any questions, please call me at 301-504-1102. This requirement affects (nine or fewer) respondent(s) and, therefore, is not subject to Office of Management and Budget review under P.L. 96-511.

Sincerely,

Original signed by:

Theodore S. Michaels, Senior Project Manager  
Non-Power Reactors and Decommissioning  
Project Directorate  
Division of Operating Reactor Support  
Office of Nuclear Reactor Regulation

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 that reads "Theodore S. Michaels".

Theodore S. Michaels, Senior Project Manager  
Non-Power Reactors and Decommissioning  
Project Directorate  
Division of Operating Reactor Support  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/enclosure:  
See next page

University of Washington

Docket No. 50-139

cc:

Mayor of City of Seattle  
Seattle, Washington 98104

ENCLOSURE

REQUEST FOR ADDITIONAL INFORMATION

UNIVERSITY OF WASHINGTON

DOCKET NO. 50-139

1. Your present license has license conditions 3C and 3D which permit possession of certain byproduct and source material. Do you still require these license conditions? If you respond in the affirmative, please explain.
2. Are there any radioactive components outside the reactor and if so, where are they stored, and what are their exposure rates?
3. Provide radiation dose rates around the reactor periphery and discuss how access to reactor internals is controlled.