

UNIVERSITY OF WASHINGTON  
SEATTLE, WASHINGTON 98195

*College of Engineering*  
*Department of Nuclear Engineering*  
Nuclear Engineering Laboratories  
Mail Stop FD-10  
January 29, 1990

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

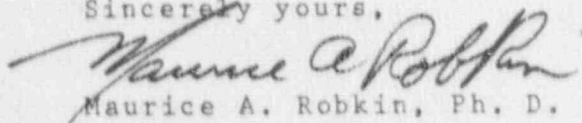
Docket No. 50-139

Dear Sir:

Enclosed is the routine Annual Report for the period January 1, 1990 to December 31, 1990 in accordance with Section VIII.K.3 of Appendix A, Technical Specifications for Facility License No. R-73.

Please let me know if additional information is needed relative to this report.

Sincerely yours,



Maurice A. Robkin, Ph. D.  
Director  
Nuclear Engineering Laboratories

MAR:  
Enclosure

cc: J.R. Bowen, Dean, College of Engineering  
K.L. Garlid, Chairman, Nuclear Engineering  
A.L. Babb, Chairman, UWR Advisory Committee  
W.P. Miller, Assoc. Dir., UWR  
NRC Region V

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ANNUAL REPORT FROM  
THE UNIVERSITY OF WASHINGTON  
Facility License R-73  
Docket No. 50-139

A. A Narrative Summary of Operating Experience for 1990

The University of Washington Nuclear Reactor did not operate during 1990. The core was unloaded in September 1988. The reactor fuel has been shipped to the Idaho Chemical Processing Plant.

B. Unscheduled Shut Downs

With no operations for the year, there were no unscheduled shut downs to report.

C. Corrective and Preventive Maintenance Having Safety Significance.

1. Routine calibrations and maintenance as scheduled.

D. Discussions of Changes Carried Out Pursuant to 10 CFR 50.59

None

E. Radioactive Releases to the Environs

No releases above background via stack to atmosphere and no releases to sanitary sewer for this reporting period.

F. Environmental Surveys Outside the Facility

No data collected during 1990.

G. Significant Exposures (over 500 mrem for year)

For the year 1990 there were no significant exposures, i.e., over 500 mrem for the year January through November. December data are not available at report time. No incidents occurred in December which would lead to excess personnel exposure.