

November 21, 1994

University of Missouri  
ATTN: Dr. James J. Rhyne  
Director, Research Reactor  
Facility  
Research Park  
Columbia, MO 65201

SUBJECT: ROUTINE SAFETY INSPECTION AT THE UNIVERSITY OF MISSOURI-COLUMBIA  
RESEARCH REACTOR

Dear Dr. Rhyne:

This refers to the routine safety inspection conducted by Messrs. T. Reidinger, and D. Nelson of this office and Mr. Daniel Westall of the Office of Nuclear Reactor Regulations (NRR) on October 31 through November 4, 1994. The inspection included a review of authorized activities for the University of Missouri (Columbia) Research Reactor facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report. A subsequent telephone exit was conducted on November 18, 1994, to discuss the results of the sludge and water samples analyzed for radioactivity.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, interviews with personnel, and observation of activities in progress.

No violations of NRC requirements were identified during the course of this inspection.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

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University of Missouri-Columbia

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

"Original signed by Cynthia D. Pederson"

Cynthia D. Pederson, Chief  
Reactor Support Programs Branch

Docket No. 50-186

Enclosure: Inspection Report  
No. 50-186/94004(DRSS)

cc w/encl: OC/LFDCB  
Al Adams, NRR  
Dr. William Vernetson, Director  
of Nuclear Facilities

bcc w/encl: PUBLIC IE06

DOCUMENT NAME: B:UMC94004.DSS

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NAME	TReidinger:jp	CPederson				
DATE	11/21/94	11/21/94				

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