

April 5, 1988

Docket No. 50-538

MEMORANDUM FOR: Douglas M. Collins, Chief
Emergency Preparedness and Radiological
Protection Branch
Division of Radiation Safety
and Safeguards, RII

FROM: Lester S. Rubenstein, Director
Standardization and Non-Power
Reactor Project Directorate
Division of Reactor Projects III, IV,
V and Special Projects, NRR

SUBJECT: FINAL SURVEY OF MEMPHIS STATE UNIVERSITY (MSU) AGN-201
RESEARCH REACTOR FACILITY

Enclosed is the Final Survey Report for the MSU Research Reactor. The data indicates that the residual radioactivity readings are less than those in Regulatory Guide 1.86, Table 1 and less than 5 uR/hr at one meter. These residual levels would enable unrestricted access of the facility and would allow termination of Facility Operating License No. R-127.

Please provide a final survey of the facility to verify that (1) residual activities meet the requirements of Regulatory Guide 1.86, Table 1, (2) the maximum dose rate is 5 uR/hr above background at one meter, and (3) all fuel has been removed from the facility.

original signed by
Lester S. Rubenstein, Director
Standardization and Non-Power
Reactor Project Directorate
Division of Reactor Projects - III, IV,
V and Special Projects, NRR

Enclosure:
As stated

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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L. S. Rubenstein
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