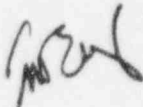




UNITED STATES
NUCLEAR REGULATORY COMMISSION
 WASHINGTON, D.C. 20555-0001

December 27, 1996

MEMORANDUM TO: Marvin M. Mendonca, Senior Project Manager
 Non-Power Reactors and
 Decommissioning Branch
 Division of Reactor Program Management
 Office of Nuclear Reactor Regulation

FROM:  Thomas H. Essig, Chief
 Emergency Preparedness and Environmental
 Health Physics Section
 Emergency Preparedness and
 Radiation Protection Branch
 Division of Reactor Program Management
 Office of Nuclear Reactor Regulation

SUBJECT: REVIEW OF THE REED COLLEGE REACTOR FACILITY REVISED
 EMERGENCY PLAN (TAC NO. 90497)

In response to your request, the Emergency Preparedness and Environmental Health Physics Section (EP&EHP) has completed a review of the emergency plan change, Revision March 1996, to the Reed College's Reed Reactor Facility (RRF) Emergency Plan, dated March 22, 1996.

Reed College submitted additional information by letter dated November 12, 1996 to respond to questions raised by the NRC staff. A telephone call between Reed College and the NRC occurred on December 9, 1996 to discuss some of the proposed changes. This evaluation is based on the Emergency Plan change, Revision March 1996, the letter of November 12, 1996 and the contents of the currently approved site emergency plan.

The March 1996 revision incorporates an improvement in the RRF telephone system, editorial, and administrative changes. In addition to these changes, the gamma ray spectrometer has been moved from the Chemistry Building to the counting room by the reactor which is housed in the Psychology Building.

The 50.54 Task Group is looking into the question of handling, evaluating, and responding to 50.54 changes. The Group has recommended certain language to be included in the response to a licensee. It recommends the following language to be included in the response to Reed College:

Contact: Narvaez L. Stinson, NRR/PERB
 415-2925

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Based on your determination that the changes do not decrease the overall effectiveness of your emergency plan, and that it continues to meet the requirements of Appendix E to part 50, NRC approval is not required. Our initial review of these changes indicates them to be in accordance with 10 CFR 50.54(q). Implementation of these changes will be subject to inspection to confirm that they did not decrease the overall effectiveness of your emergency plan.

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

This completes our efforts on TAC No. 90497.

Docket No. 50-288

Based on your determination that the changes do not decrease the overall effectiveness of your emergency plan, and that it continues to meet the requirements of Appendix E to part 50, NRC approval is not required. Our initial review of these changes indicates them to be in accordance with 10 CFR 50.54(q). Implementation of these changes will be subject to inspection to confirm that they did not decrease the overall effectiveness of your emergency plan.

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Based on your determination that the changes do not decrease the overall effectiveness of your emergency plan, and that it continues to meet the requirements of Appendix E to part 50, NRC approval is not required. Our initial review of these changes indicates them to be in accordance with 10 CFR 50.54(q). Implementation of these changes will be subject to inspection to confirm that they did not decrease the overall effectiveness of your emergency plan.

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