

April 1, 2005

Mr. Warren Day, Reactor Administrator  
United States Department of the Interior  
Geological Survey  
Box 25046, MS 974  
Denver Federal Center  
Denver, CO 80225-0046

SUBJECT: EMERGENCY PLAN CHANGES FOR THE U. S. GEOLOGICAL SURVEY  
TRIGA REACTOR FACILITY (TAC NO. MC6284)

Dear Mr. Day:

This letter acknowledges receipt of your letter dated February 23, 2005, which transmitted changes to the Emergency Plan for the U. S. Geological Survey TRIGA Reactor Facility submitted under the provisions of 10 CFR 50.54(q).

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 applicable parts of Appendix E to 10 CFR Part 50, NRC approval is not required. Our initial screening of these changes using NUREG-0849, "Standard Review Plan for the Review and Evaluation of Emergency Plans for Research and Test Reactors" indicates them to be in accordance with 10 CFR 50.54(q) and that your plan continues to meet the requirements of Appendix E to 10 CFR Part 50. Implementation of these changes will be subject to inspection to confirm that they did not decrease the effectiveness of your emergency plan.

In accordance with 10 CFR 2.390 of the Commission's regulations, a copy of this letter will be placed in the NRC Public Document Room. If you have any questions, please contact me at (301) 415-1127.

Sincerely,

**/RA Marvin Mendonca for/**

Alexander Adams, Jr., Senior Project Manager  
Research and Test Reactors Section  
Operating Reactor Improvements Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket No. 50-274  
cc: Please see next page

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U.S. Geological Survey

Docket No. 50-274

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