

October 5, 2005

Dr. William A. Baeslack, III
Dean, College of Engineering
142A Hitchcock Hall
The Ohio State University
2070 Neil Avenue
Columbus, OH 43210

SUBJECT: OHIO STATE UNIVERSITY - EMERGENCY PLAN CHANGES FOR THE OHIO
STATE UNIVERSITY RESEARCH REACTOR (TAC NO. MC5122)

Dear Dean Baeslack:

By letter dated November 9, 2004 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML043230322), the Ohio State University (the licensee) submitted proposed changes to the Emergency Preparedness Plan for Facility Operating License No. R-75 for the Ohio State University Research Reactor (OSURR). The licensee stated that the changes do not decrease the effectiveness of the plan.

The U.S. Nuclear Regulatory Commission (NRC, or Commission) staff has reviewed the proposed changes and determined that they do not decrease the effectiveness of the emergency plan and that the plan, as changed, continues to meet the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, Appendix E. Therefore, in accordance with 10 CFR 50.54(q), NRC approval of the changes is not required. Implementation of the changes may be subject to future inspection to confirm that they did not decrease the overall effectiveness of your emergency plan.

The NRC staff also reviewed the OSURR Emergency Preparedness Plan as part of the license renewal process. The staff reviewed the OSURR Emergency Preparedness Plan and determined that the plan is in accordance with the following guidance:

NUREG-0849, "Standard Review Plan for the Review and Evaluation of
Emergency Plans for Research and Test Reactors;"

NRC Regulatory Guide 2.6, "Emergency Planning for Research and Test
Reactors;"

American National Standards Institute (ANSI)-15.16, "Emergency Planning
for Research Reactors;" and

NRC Information Notice 97-34, "Deficiencies in Licensee Submittals
Regarding Terminology for Radiological Emergency Action Levels in
Accordance With the New Part 20."

October 5, 2005

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In accordance with 10 CFR 2.390, a copy of this letter will be placed in the NRC Public Document Room. If you have any questions, please contact me at 301-415-2296.

Sincerely,

/RA/

Carl F. Lyon, Project Manager
Research and Test Reactors Section
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No. 50-150

cc: See next page

In accordance with 10 CFR 2.390, a copy of this letter will be placed in the NRC Public Document Room. If you have any questions, please contact me at 301-415-2296.

Sincerely,

/RA/

Carl F. Lyon, Project Manager
Research and Test Reactors Section
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No. 50-150

cc: See next page

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ADAMS ACCESSION NO.: ML052560604

TEMPLATE No.: NRR-106

*SE dated 7/25/05

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Ohio State University

Docket No. 50-150

cc:

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