

May 23, 2005

Mr. Andrew Kauffman
Associate Director
Nuclear Reactor Laboratory
Ohio State University
1298 Kinnear Rd.
Columbus, OH 43210

SUBJECT: OHIO STATE UNIVERSITY — SECOND REQUEST FOR ADDITIONAL
INFORMATION RE: LICENSE R-75 RENEWAL (TAC NO. MA7724)

Dear Mr. Kauffman:

We are continuing our review of your application for renewal of Facility Operating License No. R-75 for the Ohio State University Research Reactor (OSURR) which you submitted on December 1999. In order for us to perform an adequate review, you are requested to provide, to become part of your application, the following documentation:

Environmental Report (10 CFR Part 51)

Your Environmental Report should include sufficient operational data, analyses, and discussions to provide a substantial basis for NRC to develop its environmental assessment. For guidance consider the applicable sections of NUREG-1537, "Guidelines for Preparing and Reviewing Applications for the Licensing of Non-Power Reactors" (i.e. Section 12.12 of part one and Section 12.12 and Appendix 12.1 of Part 2).

Please provide the Environmental Report within 90 days of the date of this letter. In accordance with 10 CFR 50.30 (b), your response must be executed in a signed original under oath or affirmation. Following receipt of the report, we will continue our evaluation of your license renewal request.

If you have any questions regarding this review, please contact me at 301-415-1631.

Sincerely,

/RA/

Daniel E. Hughes, 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: Please see next page

Ohio State University

Docket No. 50-150

cc:

Ohio Department of Health
ATTN: Radiological Health
Program Director
P.O. Box 118
Columbus, OH 43216

Ohio Environmental Protection Agency
Division of Planning
Environmental Assessment Section
P.O. Box 1049
Columbus, OH 43216

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Reactor Operations Manager
Engineering Experiment Station
Ohio State University
142 Hitchcock Hall
Columbus, OH 43210

Dr. William Vernetson
Director of Nuclear Facilities
Department of Nuclear
Engineering Science
University of Florida
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