

August 21, 2007

Mr. Andrew Kauffman
The Ohio State University
Nuclear Reactor Laboratory
1298 Kinnear Road
Columbus, OH 43212-1154

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING THE OHIO STATE
UNIVERSITY RESEARCH REACTOR APPLICATION FOR RE-LICENSING
(TAC NO. MA7724)

Dear Mr. Kauffman:

We are continuing our review of your application for re-licensing of The Ohio State University research reactor dated December 15, 1999, as supplemented on August 21, 2002; August 18, 2005; July 26, 2006; May 15, 2007; and May 31, 2007. During our review of your application, as supplemented, we have determined that additional information is needed. Please provide responses to the enclosed request for additional information no later than 30 days from the date of this letter. Your timely response is needed to support completion of the review. In accordance with 10 CFR 50.30(b), your response must be executed in a signed original under oath or affirmation.

If you have any questions, please contact William B. Kennedy at 301-415-2784, or me at 301-415-1631.

Sincerely,

/RA/

Daniel E. Hughes, Project Manager
Research and Test Reactors Branch A
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-150
Enclosure: As stated
cc w/enclosure: See next page

Ohio State University

Docket No. 50-150

cc:

Robert Owen, Chief
Bureau of Radiation Protection
Ohio Department of Health
246 North High Street
Columbus, OH 43215

Carol O'Claire
Radiological Branch Chief
Ohio Emergency Management Agency
2855 West Dublin-Granville Road
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The Ohio State University
142 Hitchcock Hall
2070 Neil Ave.
Columbus, Ohio 43210-1278

Test, Research, and Training
Reactor Newsletter
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

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Enclosure: As stated
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Accession Number: ML072330495 *See previous concurrence

OFFICE	PRTA:PM	PRTA:LA	PFPB	PRTA:BC	PRTA:PM
NAME	WKennedy wbk	EHylton egh	RUleck rbu	DCollins dsc	DHughes deh
DATE	8/21/2007	8/21/2007	8/21/2007	8/21/2007	8/21/2007

REQUESTS FOR ADDITIONAL INFORMATION
REGARDING RENEWED LICENSE FOR
THE OHIO STATE UNIVERSITY RESEARCH REACTOR (OSURR)
LICENSE NO. R-75, DOCKET NO. 50-150

1. The application describes the method/assumptions used to update the 1990 cost estimate to decommission the reactor, with the current cost estimated at about \$3.5 million. In accordance with 10 CFR 50.75(d), please provide a description of the means of adjusting the cost estimate and associated funding level periodically over the life of the facility.

2. The application includes a statement of intent as the method to provide decommissioning funding assurance, as provided for by 10 CFR 50.75(e)(1)(iv). Where the applicant intends to use a statement of intent as the method to provide decommissioning funding assurance, the staff must find that the applicant "...is a Federal, State, or local government licensee..." under 50.75(e)(1)(iv). To make this finding, the applicant must state that it is a State government organization and that the decommissioning funding obligations of the applicant are backed by the State government. Further, the applicant must provide documentation verifying that the signator of the statement of intent is authorized to execute such a document that binds the applicant financially. This documentation may be a governing body resolution, management directives, or other form that provides an equivalent level of assurance.

Because the application does not include the above information, please submit the following:

- (a) State whether the applicant is a State of Ohio government licensee under 50.75(e)(1)(iv), and whether the decommissioning funding obligations for the OSURR reactor are backed by the State of Ohio government.
- (b) Provide documentation verifying that the signator(s) of the statement of intent is (are) authorized to execute such a document that binds the applicant financially.

Enclosure