



Office of the Dean
College of Engineering

142A Hitchcock Hall
2070 Neil Avenue
Columbus, OH 43210
Phone 614-292-2836
FAX# 614-292-3244

December 15, 1999

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington D.C. 20555

RE: License Renewal of The Ohio State University Research Reactor (OSURR)
License No. R-75, Docket No. 50-150

This letter accompanies submission of the revised Safety Analysis Report (SAR) and Technical Specifications (TS) for the OSURR. The purpose of this submittal is to renew the OSURR license for a twenty-year period until February 3, 2020.

The SAR and TS for the 500kw, LEU fueled reactor were submitted October 7, 1987. The current submittal updates those documents. The format is the same as the original. A brief chapter (10) on financial qualifications has been added. Many of the changes were the result of the revisions made to 10CFR20, which eliminated the use of Maximum Permissible Concentration (MPC).

The changes to the SAR and TS were reviewed and approved by the Reactor Operations Committee in its meeting of December 8, 1999. Correspondence regarding the OSURR and this license renewal request should be sent to my attention.

Sincerely,

David B. Ashley
Dean, College of Engineering and
The John C. Geupel Chair in
Civil Engineering

c. Don W. Miller, Director Nuclear Reactor Laboratory
Richard D. Myser, Associate Director Nuclear Reactor Laboratory
Theodore S. Michaels, U.S. Nuclear Regulatory Commission

A020

PDR ADDU 05000150

DEC 23 1999