



MEMPHIS STATE UNIVERSITY  
MEMPHIS, TENNESSEE 38152

March 23, 1979

Docket No. 50-538

Center for Nuclear Studies  
Office of the Director  
(901) 454-2687

Mr. Dennis L. Ziemann, Chief  
Operating Reactor Branch #2  
Division of Reactor Licensing  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Ziemann,

SUBJECT: REQUEST FOR AMENDMENT TO LICENSE R-127

By means of this letter, I am requesting authorization to operate the Memphis State University model AGN-201 nuclear reactor continuously at power levels up to 20 watts (thermal) and intermittently at power levels up to 1000 watts (thermal). Justification of this request is contained in proposed amendment No. 1 to the Memphis State University facility operating license R-127 to be transmitted under separate cover. This proposed amendment is consistent with the U. S. Naval Post-Graduate School Operating License R-11 as amended by the Commission January 31, 1962, and reported in Docket No. 50-43.

The purpose of this request is to allow Memphis State University to respond to contracts being offered for the purpose of medical research. Contracts being offered require the Center for Nuclear Studies to respond as soon as possible to requests for irradiations with its reactor. Therefore, I am requesting your expeditious handling of this request.

Please do not hesitate to call me at (901) 454-2687 if I can provide any assistance or information for your review.

Sincerely,

D. W. Jones  
Director

pm

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23RD DAY OF MARCH, 1979.

John W. Cothran  
Notary Public in and for County of Shelby  
State of Tennessee

My Commission expires *March 5, 1983*