



Engineering Experiment Station

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January 2, 1997

Mr. Theodore S. Michaels  
Senior Project Manager  
Non-Power Reactors and  
Decommissioning Project Directorate  
Division of Reactor Program Management  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

RE: Amendment to the OSURR License R-75 Docket 50-150

Dear Mr. Michaels:

Paragraph 2.B of The Ohio State University Research Reactor (OSURR) facility operating license states in part that we may use "up to 10 grams of contained Uranium-235 enriched to 93 percent in the form of fission chamber linings, foil targets and other research applications,...". We wish to amend this section to read as follows:

"up to 30 grams of highly enriched, contained Uranium-235 in the form of fission chamber linings, foil targets and other research applications,..."

The rationale for the change is that we currently have about 6 grams of 93% U-235 in fission chambers and a pending research application which could take us over our 10 gram limit. Also, by using the definition of highly enriched uranium found in 10CFR50 (20% or greater enrichment), we have greater flexibility in the purchase of fission chambers, foils, and other research applications.

If you have any questions on this matter, please contact Mr. Richard Myser at (614) 292-6755.

Sincerely,

Jose B. Cruz, Jr.  
Director

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JBC:krh

c: Mr. R. Myser, OSURR

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