



OREGON STATE UNIVERSITY

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Telephone 503 · 737 · 2341 Fax 503 · 737 · 0480

February 5, 1991

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

Reference: Oregon State University TRIGA Reactor (OSTR),  
License No. R-106, Docket No. 50-243; USNRC Regulation  
10 CFR 50.64(c)(2)

Subject: Proposal submitted in response to the Commission's regulations requiring  
conversion of the OSTR from high enriched uranium (HEU) fuel to low  
enriched uranium (LEU) fuel

Gentlemen:

In accordance with the Commission's regulations contained in 10 CFR 50.64(c)(2), Oregon State University hereby submits a proposal describing our current program for converting the OSTR from HEU fuel to LEU fuel. As stated in the attached letter from the U.S. Department of Energy, Oregon State University has been informed that Federal Government funding for the subject conversion cannot be provided during Fiscal Year 1991. Therefore, it is our proposal to take no further action regarding the OSTR fuel conversion during this time interval.

During late 1991 or early 1992, we will, as necessary, contact the U.S. Department of Energy to determine the availability of funding for conversion of our reactor fuel during Fiscal Year 1992. By March 27, 1992, we will communicate with your office in writing to provide an updated proposal relating to the conversion of OSTR fuel to LEU.

If there are questions regarding our current activities under the NRC's regulations in 10 CFR 50.64, please let me know.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'A. G. Johnson', with a long horizontal line extending to the right.

A. G. Johnson  
Director

AGJ/dd/nrc/heu-leu.let  
cc: See Page 2

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cc: Regional Administrator, Region V, USNRC, Walnut Creek, CA  
Al Adams, Project Manager, Non-Power Reactor, Decommissioning, and  
Environmental Projects Directorate, USNRC, M.S. 10-D-21,  
Washington, DC 20555  
Richard E. Stephens, Associate Director for University & Science Education, Office of  
Energy Research, Department of Energy, Washington, DC 20585  
Keith Brown, EG&G Idaho, Inc., P.O. Box 1625, Idaho Falls, ID 83415  
Oregon Department of Energy, Salem, OR, Attn: Mr. David Stewart-Smith  
T. V. Anderson, Reactor Operations Committee  
S. E. Binney, Chairman, Reactor Operations Committee  
Brian Dodd, Reactor Administrator  
J. F. Higginbotham, Senior Health Physicist



**Department of Energy**

Washington, DC 20585

January 31, 1991



Dr. Arthur Johnson  
Radiation Center  
Oregon State University  
Corvallis, Oregon 97331

Dear Dr. Johnson:

In accordance with Nuclear Regulatory Commission Rule, 10 CFR Part 50, Limiting The Use of Highly Enriched Uranium in Domestically licensed Research and Test Reactors, you are hereby notified that Federal funding for conversion of your reactor will not be available during Fiscal Year 1991.

You will be notified in the event these circumstances change.

Sincerely,

A handwritten signature in cursive script that reads "Richard Stephens".

Richard E. Stephens  
Associate Director for  
University and Science Education  
Office of Energy Research