

February 3, 1994

Docket No. 50-243

Dr. A. G. Johnson, Director
Oregon State University
Radiation Center A100
Corvallis, Oregon 97331-5903

Dear Dr. Johnson:

SUBJECT: ISSUANCE OF AMENDMENT NO. 13 TO FACILITY OPERATING LICENSE NO. R-106
- OREGON STATE UNIVERSITY (TAC NO. M85810)

The Commission has issued the enclosed Amendment No. 13 to Facility Operating License No. R-106 for the Oregon State University TRIGA Reactor (OSTR). The amendment consists of changes to the Technical Specifications (TS) in response to your submittal dated February 1, 1993, as supplemented on August 26, 1993.

The amendment limits mixed cores to contain no less than 80 fuel lifetime improvement program (FLIP) type fuel elements. This change will allow reactor cores containing less than 80 elements when the core only consists of FLIP fuel elements.

A copy of the related Safety Evaluation supporting Amendment No. 13 is also enclosed.

Sincerely,

Original signed by:

Alexander Adams, Jr.
Senior Project Manager
Non-Power Reactors and Decommissioning
Project Directorate
Division of Operating Reactor Support
Office of Nuclear Reactor Regulation

Enclosures:

- 1. Amendment No. 13
- 2. Safety Evaluation

cc:
w/enclosures
See next page

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| GHill (2) (P-137) | WJones (P-370) | CGrimes (11-E-22) | ACRS (10) (P-315) |
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| HZibulsky, NMSS | | 1/12/94 | |

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script, appearing to read "Alexander Adams, Jr.", written in dark ink.

Alexander Adams, Jr.
Senior Project Manager
Non-Power Reactors and Decommissioning
Project Directorate
Division of Operating Reactor Support
Office of Nuclear Reactor Regulation

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See next page

Oregon State University

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cc:

Mayor of the City of Corvallis
Corvallis, Oregon 97331

M. W. Alsworth
Oregon Department of Energy
625 Marion Street, N.E.
Salem, Oregon 97310