



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

July 28, 1969

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Docket No. 50-288

The Reed Institute
Reed College
Portland, Oregon 97202

Attention: Professor Arthur F. Scott
Director - Reed Reactor

Change No. 1
License No. R-112

Gentlemen:

By letter dated April 10, 1969, and supplement dated July 15, 1969, you requested a change to the Technical Specifications for the Reed College TRIGA Mark I reactor. Specifically, you request deletion of Paragraph E-3 of the specifications which requires annual measurements of the transverse bend and longitudinal elongation of each standard fuel element. We have designated this request as Proposed Change No. 1 and have considered it pursuant to Section 50.59 of 10 CFR Part 50.

We have determined that, since the reactor does not have the capability for pulse operation, the probability of significant distortion of the fuel elements is sufficiently low so that annual measurements of fuel element length and bend need not be required. However, we consider that annual visual inspection of the fuel elements should be performed to determine whether any significant deterioration in the appearance of the cladding may have occurred. We have discussed this matter with members of your staff and it is our understanding that such a requirement for visual inspection would be acceptable to you. Accordingly, Paragraph E-3 of the Technical Specifications for the TRIGA reactor should be deleted and replaced with the following:

E.3 The standard fuel elements shall be visually inspected yearly but at intervals not to exceed 14 months. If indication of apparent deterioration or distortion is found, the fuel element(s) shall be replaced.

Sincerely,

Donald J. Skovholt
Assistant Director for Reactor Operations
Division of Reactor Licensing

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c/s