

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, P.O. BOX 460, PLEASANTON, CALIFORNIA 94566

NUCLEAR ENERGY
ENGINEERING
DIVISION

June 13, 1979

Mr. H. R. Denton
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D. C., 20555

Attention: Operating Reactors Branch 4
SUBJECT: Nuclear Test Reactor License Renewal
Reference: License R-33, Docket 50-73

Gentlemen:

The General Electric Company, Vallecitos Nuclear Center (VNC), currently operates the General Electric Nuclear Test Reactor (NTR) pursuant to License R-33 (Ref.). As this license expires on July 21, 1979, General Electric requests that License R-33 be renewed until October 31, 1997. This date was chosen as the original license was issued on October 31, 1957, and this extension period will complete the normal forty-year term of a reactor license.

RENEWAL APPLICATION INFORMATION

I. Site Licenses

The following licenses have been issued for the VNC site: R-33 (Docket 50-73), TR-1 (Docket 50-70), DPR-1 (Docket 50-18), DR-10 (Docket 50-183), SNM-960 (Docket 70-754), and 0017-59 (State of California).

II. Financial Information

Financial information will be forwarded under separate cover.

III. Filing Fee

A check for \$20,000.00 is enclosed as required by 10CFR170.22

IV. Environmental Impact Appraisal (EIA) Information

EIA information will be forwarded under separate cover.

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V. Safety Analysis Report (SAR)

The SAR will be forwarded under separate cover.

VI. Emergency Plans

Copies of the sitewide VNC emergency plan are enclosed. The basic plan was approved for use at the General Electric Test Reactor on 7/1/76.

VII. Technical Specifications

The Technical Specifications will be forwarded with the SAR.

VIII. Operator Licenses and Requalification Training Program

Operation of the Nuclear Test Reactor (NTR) is restricted to licensed operators. Personnel currently licensed are:

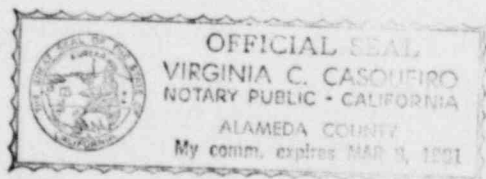
<u>Name</u>	<u>Operator License #</u>
M. S. Bartos	SOP-2701-1
W. B. Johnson	SOP-1272-4
C. E. Leighty	SOP-1870-2
G. L. Smith	SOP-2702-1
S. R. Thompson	SOP-1873-2
H. L. Zahirniak	SOP-4048-1

Enclosed are copies of the revised reactor operator requalification training program. This is a new program. NTR will continue to operate under the current program (submitted 12/7/73) pending its approval.

IX. Physical Security Plan

Copies of the physical security plan are enclosed.

To the best of my knowledge and belief, the information contained herein is accurate.



By: R. W. Darmitzel
R. W. Darmitzel, Manager
Irradiation Processing Operation

Submitted and sworn before me this thirteenth day of June, 1979.

Virginia C. Casqueiro, Notary Public in and for the County of Alameda
State of California.

VCC

Encl.

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