

# GENERAL ELECTRIC

## NUCLEAR ENERGY PROJECTS DIVISION

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125

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MFN-445-78

December 12, 1978 ✓

U. S. Nuclear Regulatory Commission  
Division of Project Management  
Office of Nuclear Reactor Regulation  
Washington, D. C. 20555

Attention: Mr. Olan D. Parr, Chief  
Light Water Reactors Branch No. 3

Docket Nos: STN-50-447  
STN-50-531  
STN-50-550

SUBJECT: GENERAL ELECTRIC COMPANY LICENSING TOPICAL REPORT NEDO-24083  
"RECIRCULATION PUMP SHAFT SEAL LEAKAGE ANALYSIS"

Reference: Letter W. D. Gilbert to R. S. Boyd dated November 9, 1976

Fifty copies of the subject report are being submitted in response to Item 1 on Table 1-3 of the 238 Nuclear Island GESSAR. This information is in accordance with our letter of November 9, 1976 (reference) wherein we informed the Staff of our intention to provide a licensing topical report prior to the FDA stage to support our contention that the design of the recirculation pump is acceptable without an automatic trip on loss component cooling water.

Since the matter covered by this topical report is an extension of the PDA review of GESSAR as documented in the reference letter and since the GESSAR review was started prior to the effective date of the new fee schedule regulation, General Electric considers NEDO-24083 exempt from any fee charges. Please advise if you do not agree with this position in order that General Electric can make alternative arrangements to include this information in the FDA submittal.

If you have any questions or comments regarding this matter, please contact Mr. S. W. Smith of my Staff at (408) 925-3358.

Very truly yours,

*Glenn G. Sherwood*  
Glenn G. Sherwood  
Safety & Licensing Operation

GGG:pab/122

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cc: W. F. Kane (NRC)  
L. S. Gifford

NOTE  
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