

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the matter of)

General Electric Company)

Docket No. STN 50-447

Standard Plant)

AMENDMENT NO. 16 TO APPLICATION
FOR REVIEW OF 238 NUCLEAR ISLAND GENERAL ELECTRIC
STANDARD SAFETY ANALYSIS REPORT (GESSAR II)

General Electric Company, applicant in the above captioned proceeding, hereby files Amendment No. 16 to the 238 Nuclear Island General Electric Standard Safety Analysis Report (GESSAR II).

Amendment No. 16 further amends GESSAR II by providing an assessment of design features which reduce sabotage risk. Rather than quantifying the sabotage risk in probabilistic terms, the assessment identifies features which plant operators have available to inhibit or mitigate postulated acts of sabotage. The assessment addresses the balance reached in the GESSAR II design between protecting against sabotage and not interfering with normal and emergency plant operations. The assessment concludes that the design provides protection against sabotage which is compatible with overall safety goals and is consistent with existing design and operational requirements.

Respectfully submitted,

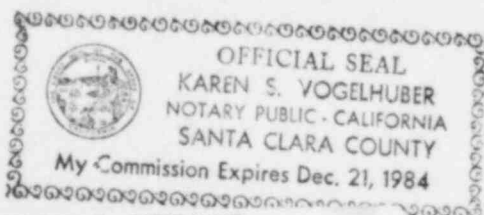
General Electric Company

By:

Joseph F. Quirk
Joseph F. Quirk, Manager
BWR Systems Licensing

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) ss:

On this 15th day of June in the year 1983, before me, Karen S. Vogelhuber, Notary Public, personally appeared Joseph F. Quirk, personally proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument and acknowledged that he executed it.



Karen S. Vogelhuber
NOTARY PUBLIC, STATE OF CALIFORNIA

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