



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

PDR-016

JUN 19 1985

Mr. Peter K. Nagata
Impell Corporation
2345 Waukegan Road
Bannockburn, IL 60015

IN RESPONSE REFER
TO FOIA-85-412

Dear Mr. Nagata:

This is in response to your letter dated June 6, 1985, in which you requested, pursuant to the Freedom of Information Act, a copy of the April 4, 1985, letter from Glenn G. Sherwood (General Electric) to H. L. Thompson, Jr. (Nuclear Regulatory Commission), subject: "Review of Leak-Before-Break approach on GESSAR II Docket," PDR 8506140422.

A copy of the requested letter is enclosed.

Sincerely,

A handwritten signature in dark ink, appearing to read "J. M. Felton", written over the typed name and title.

J. M. Felton, Director
Division of Rules and Records
Office of Administration

Enclosure: As stated

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PDR FOIA
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GENERAL ELECTRIC

NUCLEAR SYSTEMS TECHNOLOGY OPERATION
GENERAL ELECTRIC COMPANY • 175 CURTNER AVENUE, M/C • SAN JOSE, CALIFORNIA 95125 • (408) 925

April 4, 1985

MFN# 049-85

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

Attention: H. L. Thompson Jr., Director
Division of Licensing

Gentlemen:

SUBJECT: IN THE MATTER OF 238 NUCLEAR ISLAND GENERAL ELECTRIC
STANDARD SAFETY ANALYSIS REPORT (GESSAR II)
DOCKET NO. STN 50-447

REVIEW OF LEAK-BEFORE-BREAK APPROACH ON GESSAR II DOCKET

Reference: J. F. Quirk to Cecil O. Thomas, "Submittal of Draft
Amendment supporting Leak-Before-Break Approach",
January 31, 1984, MFN-011-84

Please be advised that GE is preparing to update and resubmit the reference January 31, 1984 draft supporting the Leak-Before-Break (LBB) approach to make it consistent with the requirements of the recently issued NUREG-1061, Volume 3. The original submittal was limited to stainless steel piping. The first update will also be limited to stainless steel piping. A separate similar submittal will be made for qualifying carbon steel piping.

The schedule proposed below has been developed in conjunction with an applicant for a BWR operating license, who intends to apply the LBB approach if it is near-term cost-effective (i.e., if the schedule for technical and licensing efforts will support his near-term plant construction schedule).

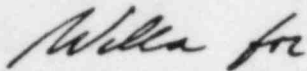
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|---|---------|
| 1. GE resubmit for stainless steel piping | 4/26/85 |
| 2. GE submit for carbon steel piping | 6/18/85 |
| 3. NRC Safety Evaluation Report | 9/1/85 |

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The stainless steel and carbon steel submittals will be comprised of two parts: (1) methodology suitable for all BWR and containment types; and (2) application of the methodology to the GESSAR II design. The methodology portions will be written suitable for reference by BWR owners or applicants who choose to apply the LBB approach.

If you have any questions, please contact me (408) 925-5040 or R. Villa (408) 925-5722 of my staff.

Sincerely,



Glenn G. Sherwood, Manager
Nuclear Safety & Licensing Operation

cc: J. A. O'Brien
D. C. Scaletti
B. D. Liaw
L. S. Gifford
D. L. Murray
C. O. Thomas