



General Electric Company
175 Cortner Avenue, San Jose, CA 95128

May 31, 1994

MFN No. 078-94
Docket No. STN 52-004

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Richard W. Borchardt, Director
Standardization Project Directorate

**Subject: NRC Requests for Additional Information (RAIs) on the
Simplified Boiling Water Reactor (SBWR) Design**

- References:
1. Transmittal of Requests for Additional Information (RAI)s Requesting the SBWR Design, Letter from M. Malloy to P. W. Marriott dated September 15, 1993
 2. MFN No. 005-94, NRC Requests for Additional Information (RAIs) on the Simplified Boiling Water Reactor (SBWR) Design, Letter from J. E. Leatherman to R. W. Borchardt dated January 17, 1994.

The Reference 2 letter responded to the Reference 1 letter's request for additional information regarding the SBWR test program. In fulfillment of this request for PANTHERS pre-test analyses, GE is submitting a response to RAI 900.35.

Sincerely,

P. W. Marriott, Manager
Advanced Plant Technologies
M/C 781, (408) 925-6948

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Enclosure

cc: M. Malloy, Project Manager (w/2 copies of Attachment 1)
F. W. Hasselberg, Project Manager (w/1 copy of Attachment 1)

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RAI Number: 900.35

Question:

What pre-test analyses have been performed using the TRACG code for PANTHERS tests? What were the results?

GE Revised Response:

Pre-test calculations for the PANTHERS PCC tests are attached.