



**GE Nuclear Energy**

P. W. Marriott, Manager  
Advanced Plant Technologies

General Electric Company  
175 Curtner Avenue, M/C 781 San Jose, CA 95125 1014  
408 925-6948 (phone) 408 925-1193 (facsimile)

September 6, 1994

MFN No. 105-94  
Docket STN 52-004

Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington DC 20555

Attention: Richard W. Borchardt, Director  
Standardization Project Directorate

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

Reference: Transmittal of Requests for Additional Information (RAIs)  
Regarding the SBWR Design, Letter from M. Malloy to  
P. W. Marriott, dated March 11, 1994

The Reference letter requested additional information regarding the SBWR Design. In fulfillment of this request, GE is submitting the Attachment to this letter which transmits the response to RAI 950.48.

Sincerely,

R. H. Buchholz, acting for  
P. W. Marriott, Manager  
Advanced Plant Technologies

Enclosure

cc: P. A. Boehnert (w/1 copy of Enclosure)  
F. W. Hasselberg (w/1 copy of Enclosure)  
M. Malloy (w/2 copies of Enclosure)

9409120130 940906  
PDR ADOCK 05200004  
A PDR

2040  
1/1

RAI Number: 950.48

Question:

Provide copies of the following references (listed on pages 6-1 and 6-2 of GE Report NEDC-32301, "Single Tube Condensation Test Program," Rev. 0, December 1993):

- a. J. S. Z. Kuhn, V. E. Schrock, P. F. Peterson, report in preparation.
- b. V. E. Schrock, et al., *Final Report of the UCB Study of Condensation Phenomenon in the Presence of Noncondensables*, report in preparation.
- c. E. Vial and V. E. Schrock, *A Correlation Based on the Combined UCB and MIT Data Sets for Condensation Inside Tubes with Noncondensable Gas*, UCB-NE-4193, April 1993.

GE Response:

Document a. is in preparation and will be available in the open literature upon publication. Documents b. and c. are attached.