

BWRVIP BWR Vessel & Internals Project _____ 2002-219

August 6, 2002

Document Control Desk
U. S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

Attention: Meena Khanna

Subject: Project 704- Errata Sheet and Revised Figures for BWRVIP-99

Reference: "Project 704 – BWRVIP-99: BWR Vessel and Internals Project, Crack Growth Rates in Irradiated BWR Stainless Steel Internal Components," letter from Carl Terry (BWRVIP Chairman) to Document Control Desk (NRC) dated December 20, 2001

BWRVIP-99 was transmitted to the NRC by the letter referenced above. Subsequently, the contractor, GE Nuclear Energy discovered a calculation error in unit conversion between SI and U. S. units of the stress intensity (K) values for some of the crack growth rate data from JAPEIC that was used in the plots defining the disposition curves. The error has not required changing the defined disposition curves, but five figures in BWRVIP-99 have been revised to accurately define all the crack growth rate data points. Enclosed are 10 copies of each of the following items:

1. An errata and addendum sheet (BWRVIP-99 Errata No. EA-1) specifying the corrections to BWRVIP-99. This is to serve as the cover sheet for the report errata.
2. Five revised figures (Figures 4-4, 4-5, 5-7, 8-1 and 8-2) that replace the original figures in BWRVIP-99. Note that one new data point for Hydrogen Water Chemistry was added to revised Figures 4-5 and 8-2.
3. An enclosure showing the shift in K values for the revised data points in Figure 8-1 (Normal Water Chemistry) and Figure 8-2 (Hydrogen Water Chemistry).

We regret any inconvenience this may have caused the NRC. Please note that the enclosed items contain proprietary information. Therefore, the request to withhold the BWRVIP-99 report from public disclosure transmitted to the NRC by the letter referenced above also applies to the enclosed items.

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If you have any questions on the subject please Call Robin Dyle, BWRVIP Assessment Committee Technical Chairman at 205.292.5885.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. Terry'.

Carl Terry
Constellation Nuclear, Nine Mile Point LLC
Chairman, BWR Vessel and Internals Project



Errata and Addenda Sheet

GE Nuclear Energy
175 Curtner Avenue, M/C 747
San Jose, CA 95125

Publication No. GE-NE-0000-0000-4351	EA Number EA-1	Page 1 of 1
Title: BWRVIP-99: BWR Vessel and Internals Project: Crack Growth Rates in Irradiated Stainless Steels in BWR Internals Components		
Original Issue Date: 11/01	EA Issue Date: 4/17/02	
Note: Correct all copies of the applicable publication as specified below		

Item	References	Instructions
1.	Figure 4-4	Remove Figure 4-4 and replace with new Figure 4-4
2.	Figure 4-5	Remove Figure 4-5 and replace with new Figure 4-5
3.	Figure 5-7	Remove Figure 5-7 and replace with new Figure 5-7
4.	Figure 8-1	Remove Figure 8-1 and replace with new Figure 8-1
5.	Figure 8-2	Remove Figure 8-2 and replace with new Figure 8-2
*	Errata and Addenda Sheet	Place this Errata and Addenda Sheet in GE-NE-0000-0000-4351 preceeding the title page.