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2006-500 _____ BWR Vessel & Internals Project (BWRVIP)

December 5, 2006

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

Attention: Matthew A. Mitchell

Subject: Project 704 – BWRVIP Response to NRC Safety Evaluation of BWRVIP-84

- References:
1. Letter from William Bateman (NRC) to Bill Eaton (BWRVIP Chairman), "Proprietary Safety Evaluation of EPRI Proprietary Report "BWR Vessel and Internals Project, Guidelines for Selection and Use of Materials for Repairs to BWR Internals (BWRVIP-84)," EPRI Report 1000248, October 2000," dated September 9, 2005.
 2. Letter from Carl Terry (BWRVIP Chairman) to Document Control Desk (NRC), "Project 704 - "BWR Vessel and Internals Project, Guidelines for Selection and Use of Materials for Repairs to BWR Internals (BWRVIP-84)," EPRI Report 1000248, October 2000," dated November 6, 2000.

Enclosed are five (5) copies of the BWRVIP response to the NRC Safety Evaluation of the BWRVIP report entitled "BWR Vessel and Internals Project, Guidelines for Selection and Use of Materials for Repairs to BWR Internals (BWRVIP-84)," that was transmitted to the BWRVIP by the Reference 1 letter above.

As we have discussed in recent meetings, the BWRVIP is monitoring the work associated with the root cause analysis of the Hatch 1 core shroud tie rod upper support cracking in X-750 material. The BWRVIP will continue working with industry to determine if any criteria contained in BWRVIP-84 warrant revision. Once the work is completed, the BWRVIP will advise the NRC promptly of the results and, if needed, any associated changes to BWRVIP-84. The enclosed Response to the NRC Safety Evaluation is not affected by this issue.

The enclosed document contains proprietary information. Therefore, the request to withhold the BWRVIP-84 report from public disclosure that was transmitted to the NRC by the Reference 2 letter identified above also applies to the enclosed document.

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*Add: Matthew
Mitchell*

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*Add copies sent to
PM: Meena Khanna*

If you have any questions on this subject please contact Denver Atwood (Southern Nuclear Operating Company, BWRVIP Repair Focus Group Technical Chairman) by telephone at 205.992.7461 or by email at dgatwood@southernco.com

Sincerely,

A handwritten signature in black ink that reads "William A. Eaton". The signature is written in a cursive style with a large initial "W".

William Eaton
Entergy Operations
Chairman, BWR Vessel and Internals Project