

February 15, 2006

Bill Eaton, BWRVIP Chairman  
Entergy Operations, Inc.  
Echelon One  
1340 Echelon Parkway  
Jackson, MS 39213-8202

SUBJECT: ACCEPTANCE OF THE BWRVIP-145 TOPICAL REPORT, "BWR VESSEL AND INTERNALS PROJECT, EVALUATION OF SUSQUEHANNA UNIT 2 TOP GUIDE AND CORE SHROUD MATERIAL SAMPLES USING RAMA FLUENCE METHODOLOGY," FOR REVIEW (TAC NO. MD0043)

Dear Mr. Eaton:

By letter dated November 17, 2005, the Boiling Water Reactor Vessel and Internals Project (BWRVIP) submitted for NRC staff review EPRI Technical Report (TR) 1011694, "BWR Vessel and Internals Project, "Evaluation of Susquehanna Unit 2 Top Guide and Core Shroud Material Samples Using RAMA Fluence Methodology." The NRC staff has performed an acceptance review and has determined that the material presented is sufficient to begin our comprehensive review. The staff expects to issue requests for additional information (RAI) by May 10, 2006, to receive the RAI responses from the BWRVIP by November 10, 2006, and to complete its review by January 10, 2007.

The staff estimates that the review will require approximately 90 staff-hours including project management time. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone call with Larry Steinert and the NRC staff on February 10, 2006.

In accordance with the letter dated May 30, 1997, the fee branch has waived the Section 170.21 of Title 10 of the Code of Federal Regulations fees associated with this TR review.

Sincerely,

**/RA/ Barry J. Elliot for MAM**

Matthew A. Mitchell, Chief  
Vessels & Internals Integrity Branch  
Division of Component Integrity  
Office of Nuclear Reactor Regulation

Project No. 704

cc: BWRVIP Service List

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NAME	MKKhanna		MMitchell	
DATE	02/15/2006		02/15/2006	

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**CC:**

Tom Mulford, EPRI BWRVIP  
Integration Manager  
Raj Pathania, EPRI BWRVIP  
Mitigation Manager  
Ken Wolfe, EPRI BWRVIP  
Repair Manager  
Larry Steinert, EPRI BWRVIP  
Electric Power Research Institute  
P.O. Box 10412  
3412 Hillview Ave.  
Palo Alto, CA 94303

George Inch, Technical Chairman  
BWRVIP Assessment Committee  
Constellation Nuclear  
Nine Mile Point Nuclear Station (M/S ESB-1)  
348 Lake Road  
Lycoming, NY 13093

Jeff Goldstein, Technical Chairman  
BWRVIP Mitigation Committee  
Entergy Nuclear NE  
440 Hamilton Ave. (M/S K-WPO-11c)  
White Plains, NY 10601

Amir Shahkarami, BWRVIP Executive Oversight Committee  
Exelon Corp.  
Cornerstone II at Cantera  
4300 Winfield Rd.  
Warrenville, IL 60555-4012

Al Wrape, Executive Chairman  
BWRVIP Assessment Committee  
PPL Susquehanna, LLC  
2 N. 9<sup>th</sup> St.  
Allentown, PA 18101-1139

Rick Libra, BWRVIP Executive Oversight Committee  
DTE Energy  
Fermi Nuclear Plant (M/S 280 OBA)  
6400 N. Dixie Highway  
Newport, MI 48166-9726

Robin Dyle, Technical Chairman  
BWRVIP Integration Committee  
Southern Nuclear Operating Co.  
42 Inverness Center Parkway (M/S B234)  
Birmingham, AL 35242-4809

Denver Atwood, Technical Chairman  
BWRVIP Repair Focus Group  
Southern Nuclear Operating Co.  
Post Office Box 1295  
40 Inverness Center Parkway (M/S B031)  
Birmingham, AL 35242-4809

Charles J. Wirtz, Chairman  
BWRVIP Inspection Focus Group  
FirstEnergy Corp.  
Perry Nuclear Power Plant (M/S A250)  
10 Center Road  
Perry, OH 44081

Robert Carter, EPRI BWRVIP  
Assessment Manager  
Jeff Landrum, EPRI BWRVIP  
Inspection Manager  
EPRI NDE Center  
P.O. Box 217097  
1300 W. T. Harris Blvd.  
Charlotte, NC 28221

H. Lewis Sumner, Executive Chairman  
BWRVIP Mitigation Committee  
Vice President, Hatch Project  
Southern Nuclear Operating Co.  
M/S BIN B051, P.O. BOX 1295  
40 Inverness Center Parkway  
Birmingham, AL 35242-4809