

October 21, 2003

MEMORANDUM TO: William H. Bateman, Chief  
Materials and Chemical Engineering Branch  
Division of Engineering

FROM: Meena Khanna, Materials Engineer **/RA/**  
Vessels and Internals Integrity and Welding Section  
Materials and Chemical Engineering Branch  
Division of Engineering

SUBJECT: MEETING WITH BOILING WATER REACTORS VESSEL AND  
INTERNALS PROJECT (BWRVIP) AND THE NRC TO DISCUSS  
TECHNICAL ISSUES RELATED TO VARIOUS BWRVIP TOPICAL  
REPORTS

DATE & TIME: Tuesday, November 4, 2003  
9:00 a.m. - 5:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Room O-9-B-4  
Rockville, MD 20852-2738

PURPOSE: Technical meeting to discuss various issues with respect to several  
BWRVIP activities. The agenda is attached. Portions of the meeting will  
be proprietary in nature.

PARTICIPANTS\*: NRC  
Stephanie Coffin, NRR  
David Terao, NRR  
Kenneth Karwoski, NRR  
Meena Khanna, NRR  
Matthew Mitchell, NRR  
George Georgiev, NRR  
Ganesh Cheruvenki, NRR  
Kris Parczewski  
William H. Koo, NRR  
Donald Naujock, NRR  
Barry Elliot, NRR  
Andrea Lee, NRR  
Thomas Scarbrough, NRR

UTILITY  
Robin Dyle, Southern Nuclear  
George Inch, Constellation Nuclear  
Jeff Goldstein, Entergy Nuclear Northeast  
Tom Mulford, EPRI  
Bob Carter, EPRI  
Raj Pathania, EPRI  
Larry Steinert, EPRI  
Ron Horn, GENE  
Sam Hettiarachchi, GENE

ATTACHMENT: Agenda

CONTACT: M. K. Khanna, NRR  
301-415-2150 mkk@nrc.gov

---

\* A portion of the meeting will involve discussions pertaining to proprietary information and, therefore, will be closed to the public. The nonproprietary portions of the meeting between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, interveners, or other parties to attend as observers pursuant to Commission policy statement on "Staff Meetings Open to the Public" 65 Federal Register 56964, 9/20/2000.

## ATTACHMENT: Agenda

CONTACT: M. K. Khanna, NRR  
301-415-2150 mkk@nrc.gov

\* A portion of the meeting will involve discussions pertaining to proprietary information and, therefore, will be closed to the public. The nonproprietary portions of the meeting between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, interveners, or other parties to attend as observers pursuant to Commission policy statement on "Staff Meetings Open to the Public" 65 Federal Register 56964, 9/20/2000.

**Distribution:**Hard Copy:

BWRVIP Service List (Attached)

OGC

ACRS

EMCB R/F

E-Mail:

NRC Meeting Attendees

CKundrat, EMEB

CMoyer, RES

WCullen, RES

NChokshi (NCC1)

OPA

PMNS

JShea, EDO

ADAMS Accession No:ML032940214

INDICATE IN BOX: "C"=COPY W/O ATTACHMENT/ENCLOSURE, "E"=COPY W/ATT/ENCL, "N"=NO COPY

OFFICE	EMCB:DE	E	EMCB:DE	
NAME	MKhanna		SMCoffin	
DATE	10/20/2003		10/21/2003	

OFFICIAL RECORD COPY

BWRVIP Service List:

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 Vanderheyden, Executive Chair  
BWRVIP Assessment Committee  
Exelon Corp.  
200 Exelon Way (KSA 3-N)  
Kennett Square, PA 19348

Bill Eaton, Executive Chair,  
BWRVIP Inspection Focus Group  
Grand Gulf Gen. Mgr., Plant Operations  
Entergy Operations, Inc.  
PO BOX 756, Waterloo Rd  
Port Gibson, MS 39150-0756

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

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

George T. Jones, Executive Chair  
BWRVIP Repair Focus Group  
Vice President, Nuclear Engrg. & Support  
PP&L, Inc.  
M/S GENA61  
2 N 9th St  
Allentown, PA 18101-1139

Robin Dyle, Technical Chairman  
BWRVIP Assessment Committee  
Southern Nuclear Operating Co.  
40 Inverness Center Parkway  
Birmingham, AL 35242

Richard Ciemiewicz, Technical Vice Chair  
BWRVIP Assessment Committee  
Exelon Corp.  
Peach Bottom Atomic Power Station  
M/S SMB3-6  
1848 Lay Road  
Delta, PA 17314-9032

Gary Park, Chairman  
BWRVIP Inspection Focus Group  
Nuclear Management Co.  
3313 DAEC Road  
Palo, IA 52324-9646

John Wilson, Technical Chair  
BWRVIP Mitigation Committee  
AmerGen Energy Co.  
Clinton Power Station, M/C T-31C  
P.O. Box 678  
Clinton, IL 61727

Vaughn Wagoner, Technical Chair  
BWRVIP Integration Committee  
Carolina Power & Light Company  
One Hannover Square 9C1  
P.O. Box 1551  
Raleigh, NC 27612

Bruce McLeod, Technical Chair  
BWRVIP Repair Focus Group  
Southern Nuclear Operating Co.  
Post Office Box 1295  
40 Inverness Center Parkway  
Birmingham, AL 35201

## AGENDA

9:00 a.m.	Introduction
9:30 a.m. - 10:00 a.m.	Status of BWRVIP Activities
9:30 a.m. - 10:00 a.m.	BWRVIP-62, "Credit for Hydrogen Water Chemistry"
10:00 a.m. - 10:30 a.m.	Planned Steam Dryer Activities
10:30 a.m. - 10:45 a.m.	IASCC of Top Guides
10:45 a.m. - 11:00 a.m.	Break
11:00 a.m. - 11:30 a.m.	NDE Uncertainty
11:30 a.m. - 12:30 p.m.	Lunch
12:30 p.m. - 1:00 p.m.	BWRVIP-99, "Crack Growth Rates in Irradiated Stainless Steel Internal Components"
1:00 p.m. - 1:30 p.m.	BWRVIP-100, "Updated Assessment of Fracture Toughness of Irradiated Stainless Steel for BWR Core Shrouds"
1:30 p.m. - 2:00 p.m.	BWRVIP-104, "Evaluation and Recommendations to Address Shroud Support Cracking in BWRs"
2:00 p.m. - 2:30 p.m.	BWRVIP-75, "Basis for Revisions to GL 88-01 Inspection Intervals"
2:30 p.m. - 3:00 p.m.	RAMA Fluence Methodology Status
3:00 p.m. - 3:30 p.m.	Cracking in Low Carbon Stainless Steel in Japan
3:30 p.m. - 4:00 p.m.	EVT-1 Effectiveness in Detecting IGSCC
4:00 p.m. - 4:30 p.m.	Noble Metal Chemical Addition
4:30 p.m. - 5:00 p.m.	Schedule and Topics for Next Meeting
5:00 p.m.	Conclude/Adjourn Meeting

ATTACHMENT