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 UTILITY

Stephanie Coffin, NRR Robin Dyle, Southern Nuclear David Terao, NRR George Inch, Constellation Nuclear

Kenneth Karwoski, NRR Jeff Goldstein, Entergy Nuclear Northeast

Meena Khanna, NRR
Matthew Mitchell, NRR
George Georgiev, NRR
Ganesh Cheruvenki, NRR
Kris Parczewski

Tom Mulford, EPRI
Bob Carter, EPRI
Raj Pathania, EPRI
Larry Steinert, EPRI
Ron Horn, GENE

William H. Koo, NRR Sam Hettiarachchi, GENE

Donald Naujock, NRR Barry Elliot, NRR Andrea Lee, NRR

Thomas Scarbrough, NRR

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

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

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NAME	MKhanna		SMCoffin	
DATE	10/20/2003		10/21/2003	

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BWRVIP Service List:

Tom Mulford, EPRI BWRVIP
Integration Manager
Raj Pathania, EPRI BWRVIP
Mitigation Manager
Ken Wolfe, EPRI BWRVIP
Repair Manager
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Robin Dyle, Technical Chairman BWRVIP Assessment Committee Southern Nuclear Operating Co. 40 Inverness Center Parkway Birmingham, AL 35242

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

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

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

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

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 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 88-01Inspection Intervals"
2:30 p.m 3:00 p.m.	RAMA Fluence Methodology Status
3:00 p.m3:30 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