

January 30, 2012

Mr. David Czufin, Chairman
Exelon Generation
Chairman, BWR Vessel and Internals Project
Electric Power Research Institute
3420 Hillview Avenue
Palo Alto, CA 94304-1395

SUBJECT: ELECTRIC POWER RESEARCH INSTITUTE DRAFT SAFETY EVALUATION FOR TECHNICAL REPORT 1016574 “BWRVIP-138, REVISION 1: BWR [BOILING WATER REACTOR] VESSEL AND INTERNALS PROJECT ‘UPDATED JET PUMP BEAM INSPECTION AND FLAW EVALUATION GUIDELINES’” (TAC NO. ME2191)

Dear Mr. Czufin:

By letter dated March 9, 2009 (Agencywide Documents Access and Management System Accession No. ML090760972), the Boiling Water Reactor Vessel and Internals Project (BWRVIP) submitted the Electric Power Research Institute Technical Report (TR) 1016574, “BWRVIP-138, Revision 1: BWR Vessel and Internals Project, ‘Updated Jet Pump Beam Inspection and Flaw Evaluation Guidelines’” to the U.S. Nuclear Regulatory Commission (NRC) for review and approval. This submittal was supplemented by letter dated May 17, 2011 (ADAMS Accession No. ML11139A150), in response to the staff’s request for additional information (RAI) dated June 2, 2010 (ADAMS Accession No. ML101230464). The TR provides the technical basis for the initial inservice inspection (based on crack initiation test results) as well as justification for subsequent inspection intervals (based on flaw tolerance and crack growth rates) for jet pump beams. The NRC staff has reviewed the subject TR and its draft safety evaluation (SE) is enclosed for BWRVIP review and comment.

Pursuant to Section 2.390 of Title 10 of the *Code of Federal Regulations* (10 CFR), we have determined that the enclosed draft SE does not contain proprietary information. However, we will delay placing the draft SE in the public document room for a period of 10 working days from the date you received this letter to provide you with the opportunity to comment on the proprietary aspects. If you believe that any information in the enclosure is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of 10 CFR 2.390. After 10 working days, the draft SE may be made publicly available, and an additional 10 working days are provided to you to comment on any factual errors or clarity concerns contained in the draft SE. The final SE will be issued after making any necessary changes and will be made publicly available. The NRC staff’s disposition of your comments on the draft SE will be discussed in the final SE.

<p>NOTICE: Enclosure transmitted herewith contains proprietary information. When separated from the Enclosure, this document is decontrolled.</p>
--

D. Czufin

- 2 -

To facilitate the NRC staff's review of your comments, please provide a marked-up copy of the draft SE showing proprietary information, proposed changes and a summary table of the proposed changes.

Please contact Andy Hon of my staff at (301) 415-8480, if you have any further questions regarding this subject.

Sincerely,

/RA/

John R. Jolicoeur, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 704

Enclosure: As stated

cc: See next page

D. Czufin

- 2 -

To facilitate the NRC staff's review of your comments, please provide a marked-up copy of the draft SE showing proprietary information, proposed changes and a summary table of the proposed changes.

Please contact Andy Hon of my staff at (301) 415-8480, if you have any further questions regarding this subject.

Sincerely,

/RA/

John R. Jolicoeur, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 704

Enclosure: As stated

cc: See next page

DISTRIBUTION:

PUBLIC	PLPB Reading File	RidsNrrDpr
RidsNrrDprPlpb	RidsNrrDBaxley	RidsNroDarrApob
RidsAcrsAcnwMailCenter	RidsOgcMailCenter	RidsNrrDeEvib
RidsNrrDe	PPurtscher	AHon
MMitchell	JJolicoeur (Hardcopy)	SRosenberg

ADAMS ACCESSION NO.:

ML113400194 (package), ML113400181 (letter), ML113400162 (enclosure) NRR-106

OFFICE	PLPB/PM	PLPB/LA	EVIB/BC	PLPB/BC
NAME	AHon	DBaxley	SRosenberg	JJolicoeur
DATE	12/06/2011	1/27/2012*	1/30/2012	1/30/2012

*concurring by email

OFFICIAL RECORD COPY

BWRVIP
cc:

Project No. 704

Randy Stark, EPRI BWRVIP
Integration Manager
Raj Pathania, EPRI BWRVIP
Mitigation Manager
Ken Wolfe, EPRI BWRVIP
Repair Manager
Larry Steinert, EPRI BWRVIP
Electric Power Research Institute
3420 Hillview Ave.
Palo Alto, CA 94304
rstark@epri.com
rpathani@epri.com
kwolfe@epri.com
ldsteine@contractor.epri.com

Rich Ciemiewicz, Chairman
BWRVIP Inspection Focus Group
Exelon Corporation
200 Exelon Way, Suite 210 (M/S KSA 2-N)
Kennett Square, PA 19349
richard.ciemiewicz@exeloncorp.com

Randy Schmidt, Technical Chairman
BWRVIP Assessment Committee
PSEG Nuclear
P. O. Box 236 (M/S H06)
Hancocks Bridge, NJ 08038-0236
randal.schmidt@pseg.com

Dennis Rickertsen, Technical Chairman
BWRVIP Mitigation Committee
Southern Nuclear Operating Company
P. O. Box 1295 (M/S B234)
Birmingham, AL 35201-1295
ddricker@southernco.com

Paul J. Davison, Executive Chairman
BWRVIP Assessment Committee
PSEG Nuclear, LLC
Salem/Hope Creek Nuclear Station
11 Yubas Ave.
Burlington, NJ 08016
paul.davison@pseg.com

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