

November 20, 2014

MEMORANDUM TO: Anthony J. Mendiola, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Jonathan G. Rowley, Project Manager */RA/*
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JULY 18, 2014, MEETING ON BWRVIP-62, REVISION 1,
"BWR [BOILING WATER REACTOR] VESSEL AND INTERNALS
PROJECT, TECHNICAL BASIS FOR INSPECTION RELIEF FOR BWR
INTERNAL COMPONENTS WITH HYDROGEN INJECTION"

On July 18, 2014, a category 2 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of the Electric Power Research Institute (EPRI) and General Electric-Hitachi (GEH) at the NRC headquarters campus to discuss Boiling Water Reactor Vessel and Internals Project (BWRVIP) 62, Revision 1. A portion of the meeting was closed to the public so that proprietary information could be discussed.

The purpose of the meeting was to have an open discuss on the NRC staff request for additional information (RAI) questions pertaining to the review of BWRVIP-62, Revision 1. The topics discussed during the open portion of the meeting were:

- Platinum adherence on the internals due to on-line noble chemical addition (OLNCA) and hydrogen addition;
- Measurement of electrochemical potential (ECP) in Grand Gulf Nuclear Station during OLNCA;
- Verification of OLNCA's effectiveness by the ECP measurement;
- Durability of platinum deposit after 35 weeks of operation; and
- Inspection relief due to OLNCA.

The topics discussed during the closed portion of the meeting were:

- NRC staff's RAI questions and responses, and
- Effectiveness of OLNCA in BWR units.

Prior to the meeting, a member of the public provided questions intended for the NRC, EPRI, and GEH to respond to during the meeting. The questions that could be addressed during the meeting where addressed. Several of the questions that where not addressed during the meeting but the NRC staff determined would enhance the safety evaluation where turned into formal RAI questions that were issued to EPRI and GE for formal response.

The list of attendees is enclosed. The meeting presentation can be found in the NRC Agencywide Documents Access and Management System (ADAMS) at Accession No. ML14205A603. The initial set of RAI questions for BWVRIP-62 can be found in ADAMS at Accession No. ML14030A375. The second set of RAI questions can be found in ADAMS at Accession No. ML14212A100.

Project No. 704

Enclosure:
List of Attendees

The list of attendees is enclosed. The meeting presentation can be found in the NRC Agencywide Documents Access and Management System (ADAMS) at Accession No. ML14205A603. The initial set of RAI questions for BWVRIP-62 can be found in ADAMS at Accession No. ML14030A375. The second set of RAI questions can be found in ADAMS at Accession No. ML14212A100.

Project No. 704

Enclosure:
List of Attendees

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rpathani@epri.com	jgiannelli@finetech.com	dwmiller@pplweb.com
andresen@ge.com	andrew.odell@exeloncorp.com	juan.varela@ge.com
russel.seeman@ge.com	tim.christman@ge.com	george.depta@ge.com
marcellagwilson@gmail.com		

ADAMS Accession Nos.: ML14323A263 (Summary); ML14129A280 (Meeting Notice); ML14205A603 (Presentation); ML14323A216 (Package); ML14030A375 (RAI Set 1); ML14212A100 (RAI Set 2) NRR-106

OFFICE	PLPB/PM	PLPB/LA	PLPB/BC	PLPB/PM
NAME	JRowley	DHarrison	AMendiola	JRowley
DATE	11/19/2014	11/20/2014	11/20/2014	11/20/2014

OFFICIAL RECORD COPY

List of Attendees

MEETING ON BWRVIP-62, REVISION 1

JULY 18, 2014

Name	Organization
Raj Pathania	Electric Power Research Institute (EPRI)
Joe Giannelli	EPRI
Dan Miller	EPRI
Drew Odell	Exelon Corporation
Peter Anderson	General Electric-Hitachi (GEH)
Juan Varela	GEH
Tim Christman	GEH
George Depta	GEH
Russell Seeman	GEH
Stacey Rosenberg	U.S. Nuclear Regulatory Commission (NRC)
Jonathan Rowley	NRC
Jay Wallace	NRC
Patrick Purtscher	NRC
Austin Young	NRC
Alan Huynh	NRC
David Alley	NRC
Ganesh Cheruvenki	NRC
Simon Sheng	NRC
Kensaku Arai	NRC
Jeffrey Poehler*	NRC
Marcela Wilson*	Public

* Participated via audio conferencing

ENCLOSURE