

From: [McGruder, Wynter](#)
To: [Lois James](#)
Subject: [External_Sender] FW: Final Safety Evaluation for BWRVIP-315, Reactor Internals Aging Management Evaluation for Extended Operations (EPID L-2019-TOP-0050)
Date: Monday, November 20, 2023 10:03:31 AM

Hi Lois,

I was just following up about the BWRVIP-315-A report. Is March 31, 2024 acceptable? If not, please let me know and I can set up a call to discuss a date that will work. Thanks!

From: McGruder, Wynter
Sent: Tuesday, November 7, 2023 4:23 PM
To: Lois James <Lois.James@nrc.gov>
Subject: RE: Final Safety Evaluation for BWRVIP-315, Reactor Internals Aging Management Evaluation for Extended Operations (EPID L-2019-TOP-0050)

Hi Lois,

My apologies for the late reply and not getting the review of the non-prop version done in a timely fashion. It slipped through the cracks while I was getting ready to go on my PTO for the week. I did review it and the mark-up was accurate in any case. We do want to request an extension on the submittal of the -A version of BWRVIP-315. With our winter shutdown and other meetings looming at the end of the year, getting this done by the end of January will be difficult. Can we move the due date out to March 31, 2024?

From: Lois James <Lois.James@nrc.gov>
Sent: Tuesday, October 31, 2023 4:17 PM
To: timothy.hanley@constellation.com; Palm, Nathan <npalm@epri.com>
Cc: RidsNrrOd Resource <RidsNrrOd.Resource@nrc.gov>; RidsNrrDorl Resource <RidsNrrDorl.Resource@nrc.gov>; RidsNrrDnrl Resource <RidsNrrDnrl@nrc.gov>; RidsNrrDorlLlpb Resource <RidsNrrDorlLlpb.Resource@nrc.gov>; RidsNrrDnrlNvib Resource <RidsNrrDnrlNvib@usnrc.mail.onmicrosoft.com>; RidsNrrLADHarrison Resource <RidsNrrLADHarrison.Resource@nrc.gov>; Lois James <Lois.James@nrc.gov>; Michael Benson <Michael.Benson@nrc.gov>; David Dijamco <David.Dijamco@nrc.gov>; Angie Buford <Angela.Buford@nrc.gov>; Scott Krepel <Scott.Krepel@nrc.gov>; Stewart Bailey <Stewart.Bailey@nrc.gov>; Benjamin Parks (He/Him/His) <Benjamin.Parks@nrc.gov>; Brandon Wise <Brandon.Wise@nrc.gov>; Ian Tseng <Ian.Tseng@nrc.gov>; Gerond George <Gerond.George@nrc.gov>; Lunceford, Wayne <walunceford@epri.com>; McGruder, Wynter <WMcGruder@epri.com>; Rouse, Deborah <drouse@epri.com>
Subject: [EXTERNAL] Final Safety Evaluation for BWRVIP-315, Reactor Internals Aging Management Evaluation for Extended Operations (EPID L-2019-TOP-0050)

Mr. Tim Hanley, Constellation, BWRVIP Chairman
Nathan Palm, EPRI, BWRVIP Program Manager

Electric Power Research Institute
1300 West W.T. Harris Boulevard
Charlotte, NC 28262

Dear Mr. Hanley and Mr. Palm,

By letter dated October 22, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19297G276), the Electric Power Research Institute (EPRI) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review the Topical Report (TR) "BWRVIP-315: BWR Vessel and Internals Project Reactor Internals Aging Management Evaluation for Extended Operations."

By e-mail dated May 26, 2023, the NRC staff issued its draft safety evaluation (SE) (ADAMS Accession No. ML22138A041) for proprietary review.

By letter dated August 25, 2023 (ADAMS Accession No. ML23237B474), EPRI provided comments regarding additional proprietary information that should be properly identified in the final SE.

Based on its review of the information submitted, the NRC staff finds the BWRVIP-315 is acceptable for referencing subject to the limitations specified in the TR, and in the NRC SE. The final SE defines the basis for our acceptance of the TR.

Our acceptance applies only to material provided in the subject TR. We do not intend to repeat our review of the acceptable material described in the TR. When the TR appears as a reference in license applications, our review will ensure that the material presented applies to the specific plant involved. License amendment requests that deviate from this TR will be subject to a plant-specific review in accordance with applicable review standards.

In accordance with the guidance provided on the NRC website, we request that EPRI publish an accepted version of BWRVIP-315 within three months of receipt of this e-mail. The approved versions shall incorporate this letter and the enclosed final SE after the title page. The accepted version shall include an "A" (designating accepted) following the TR identification symbol.

If future changes to the NRC's regulatory requirements affect the acceptability of this TR, EPRI will be expected to revise the TR appropriately. Licensees referencing this TR would be expected to justify its continued applicability or evaluate their plant using the revised TR.

The nonproprietary SE and comment resolution table should be public within 10 days.

If you have any questions or require any additional information, please feel free to contact the me via Lois.James@nrc.gov.

Sincerely,

Lois M. James, Senior Project Manager
Licensing Project Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No.: 99902016

Enclosures:

1. Proprietary Final SE
2. Nonproprietary Final SE
3. Draft SE Comment Resolution Table

ADAMS Accession Nos.:

ML23251A056 (Pkg);

ML23251A063 (E-mail);

ML23251A069 (Proprietary SE);

ML23251A072 (Nonproprietary SE);

ML23251A073 (Comment resolution table) ^via eConcurrence *via E-mail;

OFFICE	DORL/LLPB/PM	DORL/LLPB/LA	DNRL/NVIB/BC	OGC (NLO)
NAME	LJames^	DHarrison^	ABuford^	Sturk*
DATE	09/08/2023	09/18/2023	09/27/2023	10/05/2023
OFFICE	DORL/LLPB/BC	DORL/LLPB/PM		
NAME	GGeorge	LJames		
DATE	10/20/2023	10/31/2023		

OFFICIAL RECORD COPY

*** This email message is for the sole use of the intended recipient(s) and may contain information that is confidential, privileged or exempt from disclosure under applicable law. Unless otherwise expressed in this message by the sender or except as may be allowed by separate written agreement between EPRI and recipient or recipient's employer, any review, use, distribution or disclosure by others of this message is prohibited and this message is not intended to be an electronic signature, instrument or anything that may form a legally binding agreement with EPRI. If you are not the intended recipient, please contact the sender by reply email and permanently delete all copies of this message. Please be advised that the message and its contents may be disclosed, accessed and reviewed by the sender's email system administrator and/or provider. ***