

From: Shea, James
Sent: Wednesday, May 26, 2021 5:45 PM
To: Schichlein, Lisa (GE Power Portfolio); GEH-BWRX-300DocsPEm Resource
Cc: Wadkins, George (GE Power Portfolio); Schiller, Alina; Dudek, Michael; Cranston, Greg; Wittick, Brian; Li, Chang
Subject: Verification of the GEH BWRX-300 LTR NEDC-33911P-A, Revision 2, BWRX-300 Containment Performance
Attachments: NRC 896 A TR Verification GEH BWRX-300 LTR NEDC-33911P-A Revision 2 Containment Performance Final.pdf

Lisa,

In a Letter dated May 26, 2021 ([NRC Verification Letter ADAMS ML21146A157 linked below](#)), the staff has verified that the submitted “-A,” Revision 2 version is acceptable and is approved for referencing in future licensing applications for the BWRX-300 to the extent specified and under the limitations delineated. In addition the signed NRC LTR Verification Form 896 is attached.

[NRC Staff Verification Letter for GEH LTR NEDC-33911P-A, Revision 2 BWRX-300 Containment Performance\(ML21146A157\)](#)

Also [The Public “-A,” Revision 2, version](#) will be linked on the NRC BWRX-300 public website.
<https://www.nrc.gov/reactors/new-reactors/smr/bwrx-300.html>

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U.S. Nuclear Regulatory Commission

Office of Nuclear Reactor Regulation

Mail Stop O-7D21

Washington, DC, 20555-0001

Hearing Identifier: GEH_BWRX300_Docs_Public
Email Number: 6

Mail Envelope Properties (BLAPR09MB68998688D3BAFF482ED370C794249)

Subject: Verification of the GEH BWRX-300 LTR NEDC-33911P-A, Revision 2,
BWRX-300 Containment Performance
Sent Date: 5/26/2021 5:44:30 PM
Received Date: 5/26/2021 5:44:33 PM
From: Shea, James

Created By: James.Shea@nrc.gov

Recipients:

"Wadkins, George (GE Power Portfolio)" <George.Wadkins@ge.com>
Tracking Status: None
"Schiller, Alina" <Alina.Schiller@nrc.gov>
Tracking Status: None
"Dudek, Michael" <Michael.Dudek@nrc.gov>
Tracking Status: None
"Cranston, Greg" <Gregory.Cranston@nrc.gov>
Tracking Status: None
"Wittick, Brian" <Brian.Wittick@nrc.gov>
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"Li, Chang" <Chang.Li@nrc.gov>
Tracking Status: None
"Schichlein, Lisa (GE Power Portfolio)" <lisa.schichlein@ge.com>
Tracking Status: None
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Tracking Status: None

Post Office: BLAPR09MB6899.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	1148	5/26/2021 5:44:33 PM
NRC 896 A TR Verification GEH BWRX-300 LTR NEDC-33911P-A Revision 2 Containment Performance Final.pdf	1321664	

Options

Priority: Normal
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:

**-A Topical Report Verification**

Topical Report Information		Review Information	
Report Number:	NEDC-33911P-A, REVISION 2	Office/Division/ Branch:	NRR/DSS/SCPB Lead Reviewers
Title:	BWRX-300 CONTAINMENT PERFORMANCE	Project Manager:	James Shea
ADAMS Accession Number:	PKG ML21118A012	Reviewers:	Chang Li , Lead Angelo Stubbs, Second Lead
EPID:	EPID: L-2020-TOP-0015		
Docket Number:	99900003 (GEH Wilmington)		

Staff Verification Determination

ADAMS Accession Numbers for this Review

Package: ML		E-mail: ML		This Form: ML	
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☒ The NRC staff has determined that the topical report is acceptable to the extent delineated in the NRC staff's safety evaluation dated:

March 12, 2021

ADAMS Accession No.: ML 21008A370

☐ Based on its review of the changes documented in the topical report, the NRC staff has determined that the - A report is not acceptable for referencing in licensing actions.

Basis for Denial:

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Approvals

Technical Branch Chief	Harry A. Wagage	Digitally signed by Harry A. Wagage Date: 2021.05.25 11:02:23 -04'00'
Projects Branch Chief	Michael I. Dudek	Digitally signed by Michael I. Dudek Date: 2021.05.25 11:40:05 -04'00'