

From: Shea, James
Sent: Thursday, May 19, 2022 8:29 AM
To: Schichlein, Lisa (GE Power Portfolio); Diaz-Quiroz, Jesus G. (GE Power Portfolio); GEH-BWRX-300DocsPEm Resource
Cc: Wadkins, George (GE Power Portfolio); Schiller, Alina; Dudek, Michael; Wittick, Brian; Li, Chang
Subject: Verification of the GEH BWRX-300 LTR NEDC-33911P-A, Revision 3, BWRX-300 Containment Performance
Attachments: NRC 896 A TR Verification GEH BWRX-300 LTR NEDC-33911P-A Revision 3 Containment Performance MID & BW.pdf

Lisa & Jesús

In a Letter dated May 12, 2022 (NRC Verification Letter ADAMS ML22131A193 linked below), the staff has verified that the submitted “-A,” Revision 3 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 BWRX-300 LTR Containment Performance, Approved Revision 3\(ML22131A193\)](#)

Also **The Public “-A,” Revision 3, 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: 15

Mail Envelope Properties (BLAPR09MB6899FFD6F55FE2836F1E6A2694D09)

Subject: Verification of the GEH BWRX-300 LTR NEDC-33911P-A, Revision 3, BWRX-300 Containment Performance
Sent Date: 5/19/2022 8:29:00 AM
Received Date: 5/19/2022 8:29:04 AM
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>
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Post Office: BLAPR09MB6899.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	1197	5/19/2022 8:29:04 AM
NRC 896 A TR Verification GEH BWRX-300 LTR NEDC-33911P-A Revision 3 Containment Performance		
MID & BW.pdf	1312231	

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 3	Office/Division/ Branch:	NRR/DSS/SCPB Lead Reviewers
Title:	BWRX-300 CONTAINMENT PERFORMANCE	Project Manager:	James Shea
ADAMS Accession Number:	PKG ML22007A021	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	22131A196	E-mail: ML		This Form: ML	22131A193
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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

Projects Branch Chief