

**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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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>  
Tracking Status: None  
"Li, Chang" <Chang.Li@nrc.gov>  
Tracking Status: None  
"Schichlein, Lisa (GE Power Portfolio)" <lisa.schichlein@ge.com>  
Tracking Status: None  
"GEH-BWRX-300DocsPEm Resource" <GEH-BWRX-300DocsPEm.Resource@usnrc.onmicrosoft.com>  
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: <b>ML</b> <input style="width: 150px;" type="text"/>	E-mail: <b>ML</b> <input style="width: 150px;" type="text"/>	This Form: <b>ML</b> <input style="width: 150px;" type="text"/>
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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:
- ADAMS Accession No.: **ML**
- ☐ 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:**

### Approvals

Technical Branch Chief	<div style="display: flex; justify-content: space-between;"> <span>Harry A. Wagage</span> <div style="text-align: right; font-size: small;">               Digitally signed by Harry A. Wagage              Date: 2021.05.25 11:02:23 -04'00' </div> </div>
Projects Branch Chief	<div style="display: flex; justify-content: space-between;"> <span>Michael I. Dudek</span> <div style="text-align: right; font-size: small;">               Digitally signed by Michael I. Dudek              Date: 2021.05.25 11:40:05 -04'00' </div> </div>