

**From:** Shea, James  
**Sent:** Tuesday, April 13, 2021 8:51 AM  
**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 1, BWRX-300 Containment Performance  
**Attachments:** NRC 896 A TR Verification GEH BWRX-300 LTR NEDC-33911P-A Containment Performance.pdf

Lisa,

In a Letter dated April 7, 2021 ([NRC Verification Letter ADAMS ML21098A151 linked below](#)), the staff has verified that the submitted “-A” 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.

[View ADAMS Properties ML21098A151](#)

[Open ADAMS Document \(NRC Staff Verification Letter for GEH LTR NEDC-33911P-A, Revision 1 BWRX-300 Containment Performance\)](#)

Also **The Public “-A” 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:** 3

**Mail Envelope Properties** (DM8PR09MB6901D46A3C4ECE77550057F6944F9)

**Subject:** Verification of the GEH BWRX-300 LTR NEDC-33911P-A, Revision 1, BWRX-300 Containment Performance  
**Sent Date:** 4/13/2021 8:51:19 AM  
**Received Date:** 4/13/2021 8:51:29 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>

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@nrc.gov>

Tracking Status: None

**Post Office:** DM8PR09MB6901.namprd09.prod.outlook.com

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1514	4/13/2021 8:51:29 AM
NRC 896 A TR Verification GEH BWRX-300 LTR NEDC-33911P-A Containment Performance.pdf		
1314032		

**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 1	Office/Division/ Branch:	NRR/DSS/SCPB Lead Reviewers
Title:	BWRX-300 CONTAINMENT PERFORMANCE	Project Manager:	James Shea
ADAMS Accession Number:	PKG ML21076B028	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: 100%;" type="text"/>	E-mail: <b>ML</b> <input style="width: 100%;" type="text"/>	This Form: <b>ML</b> <input style="width: 100%;" 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	Brian D. Wittick	Digitally signed by Brian D. Wittick Date: 2021.03.31 16:41:16 -04'00'
Projects Branch Chief	Michael I. Dudek	Digitally signed by Michael I. Dudek Date: 2021.04.07 15:58:18 -04'00'