

**From:** Purnell, Blake  
**Sent:** Monday, June 13, 2022 2:18 PM  
**To:** Lashley, Phil H (EH)  
**Cc:** Kathryn M Nesser (kmnesser@energyharbor.com); Salgado, Nancy; Wall, Scott  
**Subject:** Davis-Besse Nuclear Power Station, Unit No. 1 - Request for Additional Information Regarding License Amendment Request to Revise the Emergency Plan  
**Attachments:** RAI for DB ERO Staffing LAR.pdf

Mr. Lashley,

By application dated January 19, 2022 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML22019A236), Energy Harbor Nuclear Corp. submitted a license amendment request for Davis-Besse Nuclear Power Station, Unit No. 1 (Davis-Besse). The proposed amendment would revise the emergency plan for Davis-Besse by changing the emergency response organization staffing requirements.

The NRC staff is reviewing the application and has determined that additional information is needed to complete the review. A response to the attached request for additional information is requested to be provided within 30 days of the date of this email. This request was discussed with you on June 13, 2022. Please contact me if you have any questions.

Sincerely,

Blake Purnell, Project Manager  
Plant Licensing Branch III  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission

Docket No. 50-346

EPID L-2022-LLA-0013

OFFICE	NRR/DORL/LPL3/PM	NSIR/DPR/RLB/BC	NRR/DORL/LPL3/BC
NAME	BPurnell	JQuichocho	NSalgado (JWiebe for)
DATE	6/13/22	6/3/22	6/6/22

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**Subject:** Davis-Besse Nuclear Power Station, Unit No. 1 - Request for Additional Information Regarding License Amendment Request to Revise the Emergency Plan  
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**Received Date:** 6/13/2022 2:17:00 PM  
**From:** Purnell, Blake

**Created By:** Blake.Purnell@nrc.gov

**Recipients:**

"Kathryn M Nesser (kmnesser@energyharbor.com)" <kmnesser@energyharbor.com>  
Tracking Status: None  
"Salgado, Nancy" <Nancy.Salgado@nrc.gov>  
Tracking Status: None  
"Wall, Scott" <Scott.Wall@nrc.gov>  
Tracking Status: None  
"Lashley, Phil H (EH)" <phlashley@energyharbor.com>  
Tracking Status: None

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RAI for DB ERO Staffing LAR.pdf		80881

**Options**

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

REQUEST FOR ADDITIONAL INFORMATION

LICENSE AMENDMENT REQUEST TO REVISE THE EMERGENCY PLAN

ENERGY HARBOR NUCLEAR GENERATION LLC

ENERGY HARBOR NUCLEAR CORP.

DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1

DOCKET NO. 50-346

By application dated January 19, 2022 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML22019A236), Energy Harbor Nuclear Corp. submitted a license amendment request for Davis-Besse Nuclear Power Station, Unit No. 1 (Davis-Besse). The proposed amendment would revise the emergency plan for Davis-Besse by changing the emergency response organization staffing requirements.

The U.S. Nuclear Regulatory Commission (NRC) staff is reviewing the application and has determined that the additional information below is needed for the staff to complete its review.

Background

Paragraph 50.47(b)(1) of Title 10 of the *Code of Federal Regulations* (10 CFR) requires, in part, that each principal response organization has staff to respond and to augment its initial response on a continuous basis. In addition, 10 CFR 50.47(b)(2) requires that the “on-shift facility licensee responsibilities for emergency response are unambiguously defined, adequate staffing to provide initial facility accident response in key functional areas is maintained at all times, timely augmentation of response capabilities is available and the interfaces among various onsite response activities and offsite support and response activities are specified.”

In section 3.2.4 of the application (under “Offsite Surveys Major Tasks”), the licensee states that the proposed emergency plan would continue to require the dispatch of radiation monitoring teams (RMTs) to occur at declaration of an alert or higher classification. However, the number of RMTs would be reduced from three to two. RMTs would also be renamed “field monitoring teams” in the proposed emergency plan.

Request for Additional Information

Describe the basis for the current number of RMTs. Provide a technical justification for reducing the number of RMTs from three to two. The justification should discuss any evaluations, drills, or training performed to validate that the use of two RMTs will be effective at performing the applicable offsite surveys major tasks for Davis-Besse.