



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

August 5, 2022

The Honorable Thomas R. Carper  
Chairman, Committee on Environment  
and Public Works  
United States Senate  
Washington, DC 20510

Dear Mr. Chairman:

On behalf of the U.S. Nuclear Regulatory Commission (NRC), as required by Section 102(c)(3) of the Nuclear Energy Innovation and Modernization Act (NEIMA), I am writing to notify you that, pending receipt of additional information from the licensee, the NRC did not issue a final safety evaluation for a license amendment request (LAR) within 180 days from the 2-year issuance date set in the NEIMA generic milestone schedule.

On January 14, 2020, the Tennessee Valley Authority (TVA) submitted to the NRC, for review and approval, a LAR for a new hydrologic analysis for Sequoyah Nuclear Plant, Units 1 and 2. The NRC staff accepted the LAR for review on February 20, 2020. In mid-2021, while working to respond to NRC staff requests for additional information and regulatory audit questions, TVA identified a nonconservative dam water level assumption in its LAR flood analysis and a secondary impact of this assumption related to rock/soil erosion if dam spillways are overtopped. TVA plans to submit to the NRC a supplement to the LAR to address the nonconservative assumption by October 27, 2022. Thus, due to TVA's delay in submitting responses to the staff's requests, the NRC staff was not able to issue the final safety evaluation for this LAR within 180 days from the 2-year issuance date set in the generic milestone schedule. Upon receipt of TVA's LAR supplement, the NRC staff will take timely action to complete its review of the LAR.

Please feel free to contact me or have your staff contact Eugene Dacus, Director, Office of Congressional Affairs, at (301) 415-1776, if you have questions or need additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Dorman", is placed below the word "Sincerely,".

Signed by Dorman, Dan  
on 08/05/22

Daniel H. Dorman  
Executive Director  
for Operations

cc: Senator Shelley Moore Capito

**Identical Letters Sent to:**

The Honorable Thomas R. Carper  
Chairman, Committee on Environment  
and Public Works  
United States Senate  
Washington, DC 20510  
cc: Senator Shelley Moore Capito

The Honorable Frank Pallone, Jr.  
Chairman, Committee on Energy  
and Commerce  
United States House of Representatives  
Washington, DC 20515  
cc: Representative Cathy McMorris Rodgers

SUBJECT: CONGRESSIONAL REPORT FOR MISSED NEIMA MILESTONE FOR  
SEQUOYAH HYDROLOGIC ANALYSIS LICENSE AMENDMENT REQUEST  
DATED: August 5, 2022

**ADAMS Accession Nos.: Pkg: ML 22217A144, LTR: ML22173A160**

**EDO-003**

OFFICE	NRR/DORL/LPLII-2/PM	NRR/DORL/LPLII-2/BC	NRR/DORL	QTE	OGC
NAME	PBuckberg	DWrona	BPham (GSuber for)	JDougherty	DRoth
DATE	06/22/2022	06/24/2022	6/29/2022	07/11/2022	07/20/2022
OFFICE	NRR	EDO/Concurred	EDO/Signature		
NAME	AVeil	DDorman	DDorman		
DATE	07/21/22	07/27/22	08/05/22		

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