



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

August 19, 2026

Joseph Quinn
Vice President, Fleet Support
Tennessee Valley Authority
1101 Market Street, LP 4A-C
Chattanooga, TN 37402-2801

SUBJECT: BROWNS FERRY NUCLEAR PLANT – CYBER SECURITY INSPECTION
REPORT 05000259/2026403 AND 05000260/2026403 AND 05000296/2026403

Dear Joseph Quinn:

On July 30, 2026, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Browns Ferry Nuclear Plant and discussed the results of this inspection with Daniel Komm, SVP and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

A handwritten signature in cursive script that reads "Jannette Worosilo".

Signed by Jannette Worosilo on 08/19/26

Jannette G. Worosilo, Branch Chief
Physical and Cyber Security Branch
Division of Reactor Safety, Region 2

Docket Nos. 05000259 and 05000260 and 05000296
License Nos. DPR-33 and DPR-52 and DPR-68

Enclosure:
As stated

cc w/ encl: GovDelivery Subscriber

**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Numbers: 05000259, 05000260 and 05000296

License Numbers: DPR-33, DPR-52 and DPR-68

Report Numbers: 05000259/2026403, 05000260/2026403 and 05000296/2026403

Enterprise Identifier: I-2026-403-0020

Licensee: Tennessee Valley Authority (TVA)

Facility: Browns Ferry Nuclear Plant

Location: Athens, AL

Inspection Dates: July 27, 2026 to July 30, 2026

Inspectors: J. Alamudun, Reactor Inspector
J. Brown, Senior Physical Security Inspector
J. Hartman, Cyber Security Specialist Contractor
W. Monk, Senior Reactor Inspector (Team Lead)

Approved By: Jannette G. Worosilo, Branch Chief
Physical and Cyber Security Branch
R2 Division of Reactor Safety

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a cyber security inspection at Browns Ferry Nuclear Plant, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings or violations of more than minor significance were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and industry standards.

SAFEGUARDS

71130.10 - Cybersecurity

The inspectors reviewed implementation of Browns Ferry Nuclear Station's Cyber Security Plan (CSP) and focused on evaluating changes to the program, critical systems, and CDAs.

Cybersecurity (3 Samples)

- (1) The following IP sections were completed and constitute completion of 3 samples:
 - 03.01, "Review Ongoing Monitoring and Assessment Activities"
 - 03.02, "Verify Defense-in-Depth Protective Strategies"
 - 03.03, "Review of Configuration Management Change Control"

In addition to the systems and programs that have been added or modified since the last cyber security inspection, the following Critical Systems and Engineering Changes were selected for inspection.

- (2) Critical Systems Units 1, 2, & 3
 - Process Computer Critical System, (Safety-Related), 6x CDAs
 - Security Critical System, (Security-Related), 4x CDAs
- (3) Engineering Changes
 - EC#1 BFN-20-1060-05, HPCI Replacement Controller
 - EC#2 BFN-21-047, Security Headend Replacement
 - EC#3 BFN-23-036, BFN Main Bank & Shutdown Battery Charger Firmware Upgrade

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified that no proprietary information was retained or documented in this report.

On July 30, 2026, the inspectors presented the Cyber Security Inspection Exit Meeting inspection results to Mr. Daniel Komm, SVP and other members of the licensee staff.

THIRD PARTY REVIEWS

No third party reviews were reviewed during the inspection period.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.10	Corrective Action Documents Resulting from Inspection	CR 2102214		07/29/2026
		CR 2102218		07/29/2026
		CR 2102386		07/30/2026
		CR 2102387		07/30/2026
	Drawings	BFN U2 - DEFENSIVE MODEL	BFN U2 CYBER SECURITY DEFENSIVE MODEL	REV 9 06/04/2026
		BFN U3	Cyber Security Defensive Model	Rev. 9
	Engineering Changes	BFN-19-531	Install Additional Security Camera	Rev. 0
		BFN-20-1060-05	HPCI Replacement Controller	Rev. 0
		BFN-21-047	Security Headend Replacement	Rev. 0
		BFN-23-036	BFN Battery Charger Firmware Upgrade	Rev. 0
	Miscellaneous		Cyber Security Plan TVA Browns Ferry Nuclear Plant	Rev. 1
		SSR-15-016	BFN US FIREWALL OPERABILITY TEST PLAN RESULTS	REV 0
	Procedures	NPG-SPP-12.8	Nuclear Cyber Security Program	Rev. 10
		NPG-SPP-12.8.1	Cyber Security Access Control	Rev. 16
		NPG-SPP-12.8.13	Cyber Security Personnel Security	Rev. 5
		NPG-SPP-12.8.16	Cyber Security System and Communications Protection	Rev. 6
		NPG-SPP-12.8.17	Cyber Security System and Information Integrity	Rev. 8
		NPG-SPP-12.8.18	Cyber Security Program Management	Rev 011
		NPG-SPP-12.8.4	Cyber Security Assessment and Authorization	Rev. 13
		NPG-SPP-12.8.5	Cyber Security Configuration Management	Rev. 8
	Self-Assessments	L57 251007 800	Cyber Security Effectiveness Review Form	12/31/2025
		NPG Security Assessment Report	BFN U3-Process Computer (261)	REV 1
		NPG Security	BFN U0-Security System Including Door and Interlock Alarm	Rev. 1

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		Assessment Report	(System 260)	
		NPG Security Assessment Report	BFN U2 Process Computer (System 261)	Rev. 1
		NPG Security Assessment Report	BFN U0-250-VDC Power System (248)	REV 0
	Work Orders	WO 125022892	Review Logs and Accounts DAQ NETWORK SWITCH	12/22/2025
		WO 125120413	Review Logs and Accounts ESXI Server A, CAS S1	01/30/2026
		WO 125120634	Review Logs and Accounts DAQ NETWORK SWITCH	01/26/2026
		WO 125161969	Review Logs and Accounts	03/02/2026
		WO 125514679	Intake Pumping Station (IPS) Camera Operability Test (Weekly)	07/20/2026

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05000260/2026403 AND 05000296/2026403 DATED: August 19, 2026

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