



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

March 12, 2019

Mr. Joseph W. Shea
Vice President, Nuclear Regulatory Affairs
and Support Services Licensing
Tennessee Valley Authority
1101 Market Street, LP 4A
Chattanooga, TN 37402-2801

**SUBJECT: BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3 – U.S. NUCLEAR
REGULATORY COMMISSION SECURITY INSPECTION REPORT
05000259/2019410, 05000260/2019410 AND 05000296/2019410**

Dear Mr. Shea:

On February 14, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Browns Ferry Nuclear Plant, Units 1, 2, and 3 and discussed the results of this inspection with Mr. S. Sovizral, and other members of the Browns Ferry Nuclear Plant staff. The results of this inspection are documented in the enclosed report.

No NRC-Identified or self-revealing findings were identified during the inspection.

This letter will be made available for public inspection and copying at <https://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room, in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

/RA/

Binoy Desai, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos: 50-259, 50-260 and 50-296
License Nos: DPR-33, DPR-52 and DPR-68

Enclosure:
NRC IR 05000259/2019410, 260/20109410
and 296/2019410

cc:

Mr. Glen E. Pry
General Manager, Site Operations
Browns Ferry Nuclear Plant
Tennessee Valley Authority
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Decatur, AL 35609

Mr. Werner K. Paulhardt
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Tennessee Valley Authority
P.O. Box 2000
POB 2C-BFN
Decatur, AL 35609

Mr. James A. Kent
Director, Plant Support
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Tennessee Valley Authority
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Decatur, AL 35609

Mr. C. E. Glover
Director, Nuclear Security (temp)
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1101 Market Street, LP 1A
Chattanooga, TN 37402-2801

Mr. Steve Sovizral
Senior Manager, Site Security
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
PAB 2G-BFN
Athens, AL 35609

SUBJECT: BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3 – U.S. NUCLEAR REGULATORY COMMISSION SECURITY INSPECTION REPORT
 05000259/2019410, 05000260/2019410 AND 05000296/2019410 dated March 12, 2019

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* See previous page for concurrence

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE
 ADAMS: Yes ACCESSION NUMBER: **ML 19072A032** SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRS/PSB	RII:DRS/PSB	RII:DRS/PSB	RII:DRP/BR5	RII:DRS/PSB	
SIGNATURE	JXJ5	JHW2	BBD	ORL	BBD	
NAME	J. Justice	J. Wallo	B. Desai	O. López-Santiago	B. Desai	
DATE	3/ 11 /2019	3/ 11 /2019	3/ 11 /2019	3/ 12 /2019	3/ 12 /2019	
E-MAIL COPY	YES NO	YES NO	YES NO	YES NO	YES NO	

OFFICIAL RECORD COPY*****DOCUMENT NAME: G:\DRSII\PSBII\REACTORS\BROWNS FERRY\Reports\2019\Browns Ferry Insp Report 2019-410.docx

U.S. NUCLEAR REGULATORY COMMISSION

Inspection Report

Docket Nos: 05000259, 260, and 296

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

Report Numbers: 05000259/2019410, 260/2019410 and 296/2019410

Enterprise Identifier: I-2019-410-0013

Licensee: Tennessee Valley Authority (TVA)

Facility: Browns Ferry Nuclear Station, Units 1, 2, and 3

Location: Athens, Alabama

Dates: February 11 – 14, 2019

Inspectors: Jon Wallo, Senior Physical Security Inspector
Jared Justice, Physical Security Inspector

Approved by: Binoy Desai, Chief
Plant Support Branch
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a Baseline 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. NRC and self-revealed findings, violations, and additional items are summarized in the table below.

List of Findings and Violations

No findings were identified.

INSPECTION SCOPE

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. 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 standards.

SAFEGUARDS

71130.02 – Access Control (1 Sample)

The inspectors evaluated the security access control program. The following elements were evaluated from this IP dated January 1, 2019.

Tier I:	all 19 requirements
Tier II:	10 Requirements 02.06 (a, b, c) 02.08 (a, b, c, e, f, g, h)
Tier III:	1 Requirement 02.09(a)

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification (1 Sample)

The inspectors verified licensee performance indicators submittals listed below for the period from January 1, 2018, through February 14, 2019. The following elements were evaluated from this IP dated January 1, 2017.

Protected Area Security Equipment Performance Index

EXIT MEETINGS AND DEBRIEFS

On February 14, 2019, the inspectors presented the Baseline Security Inspection results to Mr. S. Sovizral and other members of the licensee staff.

LIST OF DOCUMENTS REVIEWED**PROCEDURES**

MMTP-102, Erection of Scaffolds/Temporary Work Platforms and Ladders, Rev 17
NPG-SPP-14.3, Security Information Control Program, Rev 16
NPG-SPP-14.6, Safety/Security Interface, Rev 7
NSPD-29, Tracking and Trending of NRC Performance Indicators, Rev 9
NSDP-4, Security Organization, Expectations, and Standards, Rev 20
NSDP-44.2, Security Task Performance Evaluation, Rev 2
SSI-7.1, Central and Secondary Alarm Stations, Rev 30
SSI-7.5, Interior Foot Patrol, Rev 17
SSI-7.6, Personnel Access Control, Rev 31
SSI-7.7 Vehicle Access Control, Rev 7
Various Key and Lock Accountability Records
Various Visitor Access Records
Various Fatigue Assessments
Various Post and Communication Check Records
Various Security Drill Records
Various Work Hours Schedules and Records

CONDITION REPORTS

1477311
1490636
1295932
1275801
1302472
1490465
1490404
WO 118617633
WO 118861051