



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

July 29, 2019

Mr. Fadi Diya, Senior Vice President
and Chief Nuclear Officer
Ameren Missouri
Callaway Plant
8315 County Road 459
Steedman, MO 65077

SUBJECT: CALLAWAY PLANT, UNIT 1 - NRC SECURITY INSPECTION
REPORT 05000483/2019411

Dear Mr. Diya:

On June 27, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Callaway Plant, Unit 1. The NRC inspector discussed the results of this inspection with Mr. Mark McLachlan, Senior Director, Plant Support, and other members of your staff. The results of this inspection are documented in the enclosed report.

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

This letter and its enclosure 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 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

If you choose to provide a response to this report that contains Security-Related Information, please mark your entire response "Security-Related Information – Withhold from Public Disclosure Under 10 CFR 2.390" (d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

/RA/

Jeremy R. Groom, Chief
Plant Support Branch 1
Division of Reactor Safety

Docket No. 50-483
License No. NPF-30

Enclosure:
Inspection Report 05000483/2019411

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

Docket Number: 05000483

License Number: NPF-30

Report Number: 05000483/2019411

Enterprise Identifier: I-2019-411-0032

Licensee: Union Electric Company

Facility: Callaway Plant

Location: Steedman, Missouri

Inspection Dates: June 24, 2019, to June 27, 2019

Inspector: J. Larsen, Senior Physical Security Inspector

Approved By: Jeremy R. Groom, Chief
Plant Support Branch 1
Division of Reactor Safety

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a baseline security inspection at the Callaway 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 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 inspector 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 inspector evaluated the security access control program. The following elements were evaluated:

- Tier I: all requirements
- Tier II: all requirements
- Tier III: all requirements

OTHER ACTIVITIES – BASELINE

71151—Performance Indicator Verification (1 Sample)

The inspector verified licensee performance indicators submittals listed below for the period from October 1, 2018, through March 31, 2019.

- Protected Area Security Equipment Performance Index

Exit Meeting Summary

On June 27, 2019, the inspector presented the security baseline inspections results to Mr. M. McLachlan, Senior Director, Plant Support, and other members of the licensee staff. The inspector verified no proprietary information was retained or documented in this report.

DOCUMENTS REVIEWED

Condition Reports

19-01367	19-01946	19-02210	19-04547
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Procedures

Number	Title	Revision
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SDP-PI-AR/PO	Armed Responder/Patrol Officer	30
SDP-PI-BADGE	MAF Badging	20
SDP-PI-DOORS	Posting Portals/Barriers	16
SDP-PI-KIS01	Key Issue Station	16
SDP-PI-MAFST	MAF Search Train	27
SDP-PI-OCAFF	OCA Access Facility	20
SDP-PI-STORE	Storeroom Officer	25
SDP-PI-VEHAC	Vehicle Access Control	45
SDP-SF-00002	Testing of Security Equipment	36

Title	Revision or Date
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Access Logs – Containment Entry Hatch	4/27/2019
Access Logs Door 52011	4/30/2019
Alphabetic/Numeric Badge Lists	
Status Level by Doors	
Physical Security Plan	12
2019 Regulatory Required Review of Security	5/17/2019

CALLAWAY PLANT, UNIT 1 - NRC SECURITY INSPECTION REPORT 05000483/2019411 –
 JULY 29, 2019

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ADAMS ACCESSION NUMBER: ML19214A094

SUNSI Review: ADAMS: Non-Publicly Available Non-Sensitive Keyword: NRC-002
 By: JRL Yes No Publicly Available Sensitive

OFFICE	SPSI:PSB1	PSI:PSB1	C:PSB1	C:PBB	C:PSB1	
NAME	JLarsen	AMeyen	JGroom	NO'Keefe	JGroom	
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DATE	7/16/2019	7/16/2019	7/17/2019	7/29/2019	7/29/2019	

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