



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

January 25, 2019

Mr. John Dinelli, Site Vice President
Entergy Operations, Inc.
17265 River Road
Killona, LA 70057-0751

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 – NRC SECURITY
INSPECTION REPORT 05000382/2018403

Dear Mr. Dinelli,

On December 13, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Waterford Steam Electric Station, Unit 3. The NRC inspector discussed the results of this inspection with Mr. S. Vazquez, General Manager, Plant Operations and other members of your staff. The results of this inspection are documented in the enclosed report.

The NRC inspector did not identify any finding or violation of more than minor significance.

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.: 50-382
License No.: NPF-38

Enclosure:
Inspection Report 05000382/2018403

U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Number: 05000382

License Number: NPF-38

Report Number: 05000382/2018403

Enterprise Identifier: I-2018-403-0010

Licensee: Entergy Operations, Inc.

Facility: Waterford Steam Electric Station, Unit 3

Location: Killona, Louisiana

Inspection Dates: December 10, 2018 to December 13, 2018

Inspector: C. Jewett, Physical Security Inspector

Approved By: Jeremy R. Groom
Chief, Plant Support Branch 1
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 Waterford Steam Electric Station, Unit 3, 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-identified and self-revealed findings, violations and additional items are summarized in the table below. Licensee-identified non-cited violations are documented in the Inspection Results at the end of this report.

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 January 01, 2017 through December 12, 2018 Protected Area Security Equipment Performance Index.

- (1) Protected Area Security Equipment Performance Index

EXIT MEETINGS AND DEBRIEFS

On December 13, 2018, the inspector presented the security inspection results to Mr. S. Vazquez, General Manager, Plant Operations, and other members of the licensee staff. The inspector verified no proprietary information was retained or documented in this report.

DOCUMENTS REVIEWED

Condition Reports

| | | | | |
|--------------------------|------------|------------|------------|------------|
| 2017-00529 2018-06637 | 2018-00561 | 2018-05505 | 2018-06008 | 2018-06049 |
|--------------------------|------------|------------|------------|------------|

| Procedures Number | Title | Revision or Date |
|----------------------|--|---------------------|
| EN-NS-106 | In and Out Processing | 07 |
| EN-NS-224 | SOCA Access Controls | 02 |
| EN-NS-231 | Primary Access Control | 01 |
| EN-NS-232 | General Employee Security Responsibilities | 01 |
| EN-OP-128 | Site Operations Key Control | 00 |
| PS-011-108 | Personnel Access Control | 312 |
| PS-011-103 | Protected Area and Vital Area Vehicle Access Control | 308 |
| PS-011-103-01 | Warehouse Material Search Process | 03 |
| PS-011-108 | Security Keys, Locks, and Access Control Related Devices | 306 |
| PS-011-110 | Security Owner Controlled Area Vehicle and Personnel Access Control | 16 |
| PS-016-103 | Vital Area Access During Periods of a Credible Threat (Two-Person Rule) | 02 |

WATERFORD STEAM ELECTRIC STATION, UNIT 3 – NRC SECURITY INSPECTION
REPORT 05000382/2018403 – JANUARY 25, 2019

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* SUNSI Review: ADAMS: ☐ Non-Publicly Available * Non-Sensitive Keyword:
By: CAJ * Yes ☐ No * Publicly Available ☐ Sensitive NRC-002

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