



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

September 5, 2018

Mr. Bryan C. Hanson
Senior VP, Exelon Generation Company, LLC
President and CNO, Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2—NRC SECURITY
BASELINE INSPECTION REPORT 05000254/2018411; 05000265/2018411

Dear Mr. Hanson:

On July 26, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Quad Cities Nuclear Power Station and the NRC inspectors discussed the results of this inspection with Mr. Hal Dodd and other members of your staff. The results of the inspection are documented in the enclosed report.

The NRC inspectors 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.htm> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding."

If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information—Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

/RA Jure Kutlesa Acting for/

Steven K. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos. 50-254; 50-265; 72-053
License Nos. DPR-29; DPR-30

Enclosure:
Inspection Report 05000254/2018411;
05000265/2018411

cc: Distribution via LISTSERV®
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A. Khayyat, State Liaison Officer,
Illinois Emergency Management
Agency
A. Leek, State Liaison Officer,
State of Iowa

Letter to Bryan C. Hanson from Steven K. Orth dated September 5, 2018

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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket Nos: 05000254; 05000265; 07200053

License Nos: DPR-29; DPR-30

Report No: 05000254/2018411; 05000265/2018411

Enterprise Identifier: I-2018-411-0029

Licensee: Exelon Generation Company, LLC

Facility: Quad Cities Nuclear Power Station, Units 1 and 2

Location: Cordova, IL

Dates: July 23, 2018, through July 26, 2018

Inspectors: J. Kutlesa, Senior Physical Security Inspector
G. Bonano, Physical Security Inspector

Approved by: S. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission continued monitoring licensee's performance by conducting a Security Baseline Inspection at Quad Cities Nuclear Power Station in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the U.S. Nuclear Regulatory Commission'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 were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures in effect at the beginning of the inspection unless otherwise noted. Samples were declared complete when the inspection procedure requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 2515, "Light-Water Reactor Inspection Program - Operations Phase." 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

71130.04—Equipment Performance, Testing, and Maintenance (1 Sample)

The inspectors evaluated the Security Testing and Maintenance Program. The following elements were evaluated:

- Tier I: All
- Tier II: (02.09a, b; 02.10a; 02.11a, b, d; 02.12.a)
- Tier III: (02.14; 02.15a, b, c)

INSPECTION RESULTS

No findings or violations were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors confirmed that proprietary information was controlled to protect from public disclosure.

- On July 26, 2018, the inspectors presented the baseline security inspection results to Mr. Hal Dodd, and other members of the licensee staff.

DOCUMENTS REVIEWED

71130.04 – Equipment Performance, Testing, and Maintenance

- Quad Cities Physical Security Plan (PSP); Revision 14
- Analysis # 10 CFR 73BE.QC; Revision 2
- Analysis # QDC-0000-S-1366; Revision 1
- EC # 404226; EOC Replace Stellar E-Field System Using X-Field System in the Current Security Configuration; Revision 0-4