

Exelon Generation Company, LLC
Quad Cities Nuclear Power Station
22710 206th Avenue North
Cordova, IL 61242-9740

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March 3, 2003

SVP-03-036

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Quad Cities Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

Subject: Security Event Report 03-S01, "Unescorted Protected Area Access Granted Based on Falsified Information and Inadequate Screening Caused by a Failure of Administrative Controls"

Enclosed is Security Event Report 03-S01, "Unescorted Protected Area Access Granted Based on Falsified Information and Inadequate Screening Caused by a Failure of Administrative Controls," for Quad Cities Nuclear Power Station.

This report is submitted in accordance with the requirements of the Code of Federal Regulations, Title 10, Part 73.71(a)(4), which requires reporting of any Safeguards Event described in Appendix G, "Reportable Safeguards Events," to this part. The reportable event occurred on January 31, 2003; therefore, this report is due on March 3, 2003.

We are committing to the following actions:

A verification process (for facsimile, email, etc.) that ensures the transfer of all applicable documentation when off-site adjudication is necessary will be created and implemented. Procedure SY-AA-103-502 will be revised to include this verification process.

Procedure SY-AA-103-507 will be revised to require a processing hold be placed for all individuals that have information needing adjudication.

The station will discontinue granting unescorted access to personnel based on temporary background information in accordance with the terms and conditions specified in the NRC's access authorization order dated January 7, 2003. To accomplish this action, procedures SY-AA-103-500 and SY-AA-103-501 will be revised.

Training on the computer system used for the access authorization process will be provided for all Corporate Security Access Reviewers related to security elements.

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Any other actions described in the submittal represent intended or planned actions by Exelon Generation Company, LLC. They are described for the NRC's information and are not regulatory commitments.

Should you have any questions concerning this report, please contact Mr. W. J. Beck at (309) 227-2800.

Respectfully,



Timothy J. Tulon
Site Vice President
Quad Cities Nuclear Power Station

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Quad Cities Nuclear Power Station

| | | | | | | | | | | |
|--|--------|---------------------------------------|---------------|---|--|--|-------------------|----------------------|--|---|
| NRC FORM 366 (7-2001) | | U.S. NUCLEAR REGULATORY COMMISSION | | | APPROVED BY OMB NO. 3150-0104 EXPIRES 7-31-2004 | | | | | |
| LICENSEE EVENT REPORT (LER) | | | | | Estimated burden per response to comply with this mandatory information collection request 50 hours. Reported lessons learned are incorporated into the licensing process and fed back to industry. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202 (3150-0104), Office of Management and Budget, Washington, DC 20503. If a means used to impose information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection. | | | | | |
| 1. FACILITY NAME Quad Cities Nuclear Power Station Unit 1 | | | | 2. DOCKET NUMBER 05000254 | | | 3. PAGE 1 of 4 | | | |
| 4. TITLE Unescorted Protected Area Access Granted Based on Falsified Information and Inadequate Screening Caused by a Failure of Administrative Controls | | | | | | | | | | |
| 5. EVENT DATE | | | 6. LER NUMBER | | | 7. REPORT DATE | | | 8. OTHER FACILITIES INVOLVED | |
| MO | DAY | YEAR | YEAR | SEQUENTIAL NUMBER | REV NO | MO | DAY | YEAR | FACILITY NAME | DOCKET NUMBER |
| 01 | 31 | 03 | 03 | - S01 | - 00 | 03 | 03 | 03 | Quad Cities Nuclear Power Station Unit 2 | 05000265 |
| | | | | | | | | | FACILITY NAME | DOCKET NUMBER |
| | | | | | | | | | N/A | N/A |
| 9. OPERATING MODE | | 1 | | 11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check all that apply) | | | | | | |
| 10. POWER LEVEL | | 100 | | 20 2201(b) | | 20 2203(a)(3)(ii) | | 50 73(a)(2)(ii)(B) | | 50 73(a)(2)(ix)(A) |
| | | | | 20 2201(d) | | 20 2203(a)(4) | | 50 73(a)(2)(iii) | | 50 73(a)(2)(x) |
| | | | | 20 2203(a)(1) | | 50 36(c)(1)(i)(A) | | 50 73(a)(2)(iv)(A) | | X 73 71(a)(4) |
| | | | | 20 2203(a)(2)(i) | | 50 36(c)(1)(ii)(A) | | 50 73(a)(2)(v)(A) | | 73 71(a)(5) |
| | | | | 20 2203(a)(2)(ii) | | 50.36(c)(2) | | 50.73(a)(2)(v)(B) | | OTHER |
| | | | | 20 2203(a)(2)(iii) | | 50.46(a)(3)(ii) | | 50.73(a)(2)(v)(C) | | Specify in Abstract below or in NRC Form 366A |
| | | | | 20 2203(a)(2)(iv) | | 50.73(a)(2)(i)(A) | | 50.73(a)(2)(v)(D) | | |
| | | | | 20 2203(a)(2)(v) | | 50 73(a)(2)(i)(B) | | 50.73(a)(2)(vii) | | |
| | | | | 20 2203(a)(2)(vi) | | 50 73(a)(2)(i)(C) | | 50.73(a)(2)(viii)(A) | | |
| | | | | 20 2203(a)(3)(i) | | 50 73(a)(2)(ii)(A) | | 50.73(a)(2)(viii)(B) | | |
| 12. LICENSEE CONTACT FOR THIS LER | | | | | | | | | | |
| NAME Wally Beck, Regulatory Assurance Manager | | | | | | TELEPHONE NUMBER (Include Area Code) (309) 227-2800 | | | | |
| 13. COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT | | | | | | | | | | |
| CAUSE | SYSTEM | COMPONENT | MANU-FACTURER | REPORTABLE TO EPIX | CAUSE | SYSTEM | COMPONENT | MANU-FACTURER | REPORTABLE TO EPIX | |
| | | | | | | | | | | |
| 14. SUPPLEMENTAL REPORT EXPECTED | | | | | | 15. EXPECTED SUBMISSION DATE | | MONTH | DAY | YEAR |
| YES (If yes, complete EXPECTED SUBMISSION DATE) | | | | X NO | | | | | | |

16. ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines)

On January 31, 2003, it was identified that an individual had been granted full unescorted access based on a falsified Personal History Questionnaire. The individual's access status was immediately changed to denied.

The root cause of this event was the failure of the adjudication process to identify potentially disqualifying information due to administrative control inadequacies that prevented further screening investigation activities to take place.

The safety significance of this event was minimal. Although the individual worked at Quad Cities Nuclear Power Station as an armed guard for approximately 2.5 months, the individual was not licensed to operate a power reactor, passed a pre-employment fitness-for-duty test, had no prior criminal activity that would indicate a lack of trustworthiness or reliability, and performed no safety-related work. Discussions with cognizant contractor personnel indicated that the individual exhibited favorable work performance. The individual was under the continual behavior observation program and exhibited no aberrant behavior during the period that unescorted access was granted.

This report is being submitted in accordance with 10 CFR 73.71(a)(4), Appendix G to 10 CFR Part 73, and Generic Letter 91-03, "Reporting of Safeguards Events."

LICENSEE EVENT REPORT (LER)

TEXT CONTINUATION

| FACILITY NAME (1) | DOCKET NUMBER (2) | LER NUMBER (6) | | | PAGE (3) |
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| | | YEAR | SEQUENTIAL NUMBER | REVISION NUMBER | |
| Quad Cities Nuclear Power Station Unit 1 | 05000254 | 2003 | S01 | 00 | 3 of 4 |
| | | | | | |

(If more space is required, use additional copies of NRC Form 366A)(17)

On December 18, 2002, it was identified during a review of the DD214 form that no explanation of the "other than honorable" discharge status had been provided. A screening investigation was initiated. However, due to insufficient training in the use of the computer database used to track access authorization, the individual's access was upgraded at this time to full unescorted access. The individual worked both inside and outside the protected area in an armed capacity from December 18, 2002, to January 31, 2003.

On January 31, 2003, during the screening investigation, it was determined that the individual had tested positive for illegal drugs while in the military. The individual's access was immediately placed on denied status.

C. CAUSE OF EVENT

The root cause of this event was the failure of the adjudication process to identify potentially disqualifying information due to administrative control inadequacies that prevented further screening investigation activities to take place.

A contributing cause of this event was the failure to formally train security personnel on the use of the computer system used for the access authorization process.

D. SAFETY ANALYSIS

The safety significance of this event was minimal. The contractor employee was not licensed under 10 CFR Part 55 to manipulate the controls of Quad Cities Nuclear Power Station. The individual's pre-employment fitness-for-duty testing was negative. Furthermore, the individual had no prior criminal activity that would indicate a lack of trustworthiness or reliability. A work performance investigation revealed that the individual performed no safety-related work and that no threat was posed while the individual worked in the protected and vital areas. Discussions with cognizant contractor personnel indicated that the individual exhibited favorable work performance. The individual was monitored under the continual behavior observation program and exhibited no aberrant behavior during the period that temporary, and full, unescorted access was granted.

E. CORRECTIVE ACTIONSImmediate Actions

The access status of the individual was changed to denied.

Corrective Actions to be Completed

A verification process (for facsimile, email, etc.) that ensures the transfer of all applicable documentation when off-site adjudication is necessary will be created and implemented. Procedure SY-AA-103-502 will be revised to include this verification process.

Procedure SY-AA-103-507 will be revised to require a processing hold be placed for all individuals that have information needing adjudication.

LICENSEE EVENT REPORT (LER)

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| Quad Cities Nuclear Power Station Unit 1 | 05000254 | YEAR | SEQUENTIAL NUMBER | REVISION NUMBER | 4 of 4 |
| | | 2003 | S01 | 00 | |

(If more space is required, use additional copies of NRC Form 366A)(17)

The station will discontinue granting unescorted access to personnel based on temporary background information in accordance with the terms and conditions specified in the NRC's access authorization order dated January 7, 2003. To accomplish this action, procedures SY-AA-103-500 and SY-AA-103-501 will be revised.

Training on the computer system used for the access authorization process will be provided for all Corporate Security Access Reviewers related to security elements.

F. PREVIOUS OCCURRENCES

No previous occurrences of this type were identified at Quad Cities Nuclear Power Station.

G. COMPONENT FAILURE DATA

There were no component failures associated with this event.