

June 27, 2003

Mr. John L. Skolds, President  
and Chief Nuclear Officer  
Exelon Nuclear  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: QUAD CITIES POWER STATION, UNITS 1 AND 2  
NRC INSPECTION REPORT 50-254/03-08(DRS); 50-265/03-08(DRS)

Dear Mr. Skolds:

This refers to the inspection conducted on June 3, 2003, at the Quad Cities Power Station. The enclosed report documents the inspection findings which were discussed initially on June 3, 2003, with Mr. T. Tulon and other members of your staff and subsequently with Mr. W. Beck, of your staff, on June 26, 2003.

This inspection was an examination of activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations and with the conditions of your license. Specifically, the inspectors reviewed your record keeping and reporting practices with regard to medical examinations of licensed operators. Within this area, the inspection consisted of selected examination of procedures and representative records, and interviews with personnel.

Based on the results of this inspection no findings of significance were identified.

In accordance with 10 CFR Part 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of

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Sincerely,

*/RA/*

Roger Lanksbury, Chief  
Operations Branch  
Division of Reactor Safety

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

Enclosure: Inspection Report No. 50-254/03-08(DRS);  
50-265/03-08(DRS)

cc w/encl: Site Vice President - Quad Cities Nuclear Power Station  
Quad Cities Nuclear Power Station Plant Manager  
Regulatory Assurance Manager - Quad Cities  
Chief Operating Officer  
Senior Vice President - Nuclear Services  
Senior Vice President - Mid-West Regional  
Operating Group  
Vice President - Mid-West Operations Support  
Vice President - Licensing and Regulatory Affairs  
Director Licensing - Mid-West Regional  
Operating Group  
Manager Licensing - Dresden and Quad Cities  
Senior Counsel, Nuclear, Mid-West Regional  
Operating Group  
Document Control Desk - Licensing  
Vice President - Law and Regulatory Affairs  
Mid American Energy Company  
M. Aguilar, Assistant Attorney General  
Illinois Department of Nuclear Safety  
State Liaison Officer, State of Illinois  
State Liaison Officer, State of Iowa  
Chairman, Illinois Commerce Commission  
W. Leach, Manager of Nuclear  
MidAmerican Energy Company  
R. Armitage, Training Manager

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Roger Lanksbury, Chief  
Operations Branch  
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Director Licensing - Mid-West Regional  
Operating Group  
Manager Licensing - Dresden and Quad Cities  
Senior Counsel, Nuclear, Mid-West Regional  
Operating Group  
Document Control Desk - Licensing  
Vice President - Law and Regulatory Affairs  
Mid American Energy Company  
M. Aguilar, Assistant Attorney General  
Illinois Department of Nuclear Safety  
State Liaison Officer, State of Illinois  
State Liaison Officer, State of Iowa  
Chairman, Illinois Commerce Commission  
W. Leach, Manager of Nuclear  
MidAmerican Energy Company  
R. Armitage, Training Manager

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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket Nos: 50-254; 50-265

License No: DPR-29; DPR-30

Report No: 50-254/03-08(DRS); 50-265/03-08(DRS)

Licensee: Exelon Generation Company, LLC

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

Location: 22710 206th Avenue North  
Cordova, IL 61242

Date: June 3, 2003

Inspectors: C. J. Phillips, Senior Operations Engineer  
C. D. Zoia, Operations Engineer (in training)

Approved by: Roger Lanksbury, Chief  
Operations Branch  
Division of Reactor Safety

Enclosure

## SUMMARY OF FINDINGS

IR 05000254/2003-008(DRS); 05000265/2003-008(DRS), Exelon Generation Company, LLC, 06/03/2003; Quad Cities Nuclear Power Station; Routine Baseline Inspection Report

This report covers a 1-day period of baseline announced inspection, conducted by regional specialist inspectors. No findings of significance were identified.

**A. Inspector Identified Findings**

No findings of significance were identified.

**B. Licensee Identified Findings**

No findings of significance were identified.

## REPORT DETAILS

### Summary of Plant Status

During this inspection period, Unit 1 was at full achievable power and Unit 2 was at 85 percent power.

#### 1. REACTOR SAFETY

##### **Cornerstones: Initiating Events, Mitigating Systems, and Barrier Integrity**

#### 1R11 Licensed Operator Requalification (71111.11B)

##### a. Inspection Scope

The inspectors evaluated the facility and individual operator licensees' conformance with the requirements of 10 CFR Part 55. Specifically, the inspectors reviewed 14 licensed operators' medical records maintained by the facility and assessed compliance with the medical standards delineated in ANSI/ANS-3.4, "American National Standard Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants, 1983," and with 10 CFR 55.21 and 10 CFR 55.25. In addition, the inspectors interviewed one senior reactor operator, one registered nurse assigned to Quad Cities Station, the nurse's supervisor, and the operations support manager. The operations support manager was the owner of the administrative process for maintaining NRC license and medical requirements at Quad Cities Station. Finally, the inspectors reviewed corrective action documentation for previously identified potential problems in the licensed operator medical qualification subject area.

##### b. Findings

No findings of significance were identified.

#### 4OA6 Meetings

##### Exit Meetings

The inspectors presented the inspection results to Mr. T. Tulon and other members of licensee management at the conclusion of the inspection on June 3, 2003. The licensee acknowledged the findings that were presented. The inspectors asked the licensee whether any materials examined during the inspection should be considered proprietary. No proprietary information was identified. The inspectors re-exited per telecon with Mr. W. Beck, the regulatory assurance manager on June 26, 2003, to present the final results of the inspection.

ATTACHMENT: SUPPLEMENTAL INFORMATION

## KEY POINTS OF CONTACT

### Licensee

T. Tulon, Site Vice President  
C. Swenson, Plant Manager  
M. Babak, Quad Cities Site Nurse  
J. Bartlett, Operations Training Manager  
W. Beck, Regulatory Assurance Manager  
J. Boyles, Operations Support/Services Manager  
T. Fuhs, Regulatory Assurance Representative  
B. Stevens, Exelon Medical Services Supervisor

### Nuclear Regulatory Commission

R. Lanksbury, Chief, Operator Licensing Branch  
R. Telson, Acting Senior Resident Inspector

## LIST OF ITEMS OPENED, CLOSED, AND DISCUSSED

### Opened

None.

### Closed

None.

### Discussed

None.

## LIST OF DOCUMENTS REVIEWED

### 1R11 Licensed Operator Requalifications

Licensed Operator Medical Records; Numerous

Action Tracking Item Number 127786; Root Cause Report: Inadequate Documentation for Initial License Training Individual Medical Status

Condition Report 143343; Inadequate Documentation for Initial License Training Individual Medical Status

OP-AA-105-101; Administrative Process For NRC License and Medical Requirements; Revision 2



## LIST OF ACRONYMS USED

ADAMS	Agency Document Administrative Management System
ANSI/ANS	American Nuclear Standards Institute/American Nuclear Society
CFR	Code of Federal Regulations
DRS	Division of Reactor Safety
NRC	Nuclear Regulatory Commission