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October 13, 2000

SVP-00-161

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: Changes to Emergency Plan Procedures

In accordance with 10 CFR 50, Appendix E, "Emergency Planning and Preparedness for Production and Utilization Facilities," Quad Cities Station is submitting the following Emergency Plan Procedures within 30 days pursuant to Section V, "Implementing Procedures." These changes were implemented on October 9, 2000. Attachment A, "Summary of Changes," contains a brief summary of the changes to the following procedures:

QEP 0400-00, "On-Site Response Actions," Revision 53
QEP 0400-01 "Plant Assembly," Revision 14

Attachment B, "Revised Procedures," contains the procedures.

Should you have any questions concerning this letter, please contact Mr. C.C. Peterson at (309) 654-2241, extension 3609.

Respectfully,

A handwritten signature in cursive script that reads "Joel P. Dimmette, Jr." followed by a flourish.

Joel P. Dimmette, Jr.
Site Vice President
Quad Cities Nuclear Power Station

Attachments:

Attachment A: Summary of Changes
Attachment B: Revised Procedures

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

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bcc: Director, Licensing and Compliance – ComEd
Vice President, Regulatory Services– ComEd
ComEd Document Control Desk Licensing (Hard Copy)
ComEd Document Control Desk Licensing (Electronic Copy)
Regulatory Assurance Manager – Quad Cities Nuclear Power Station
Site Vice President – Quad Cities Nuclear Power Station
Station Manager – Quad Cities Nuclear Power Station
SVP Letter File

Attachment A, Summary of Changes
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Procedure:

QEP 0400-00, "On-Site Response Actions," Revision 53

Description of Change:

Administrative change that does not change the intent.

Procedure:

QEP 0400-01, "Plant Assembly," Revision 14

Description of Change:

Revised requirements for plant personnel assembly and revised locations for departmental personnel assembly areas.

**Attachment B,
Revised Procedures**

ON-SITE RESPONSE ACTIONS

<u>QEP 0400-00</u> On-Site Response Actions	Rev. 53	10-09-00
<u>QEP 0400-01</u> Plant Assembly	Rev. 14	10-09-00
<u>QEP 0400-02</u> Site Evacuation	Rev. 4	05-13-99
<u>QEP 0400-03</u> Emergency Teams	Rev. 8	09-12-00
<u>QEP 0400-S01</u> Plant Assembly Checklist	Rev. 14	01-14-00
<u>QEP 0400-S02</u> Site Evacuation Checklist	Rev. 15	05-22-00
<u>QEP 0400-S03</u> Procedure Deleted (See QEP 0400-03)	Rev. 10	01-23-97
<u>QEP 0400-S04</u> Procedure Deleted (No longer needed)	Rev. 6	10-21-97
<u>QEP 0400-S05</u> OSC Team Request Form	Rev. 12	05-22-00
<u>QEP 0400-S06</u> OSC Team Briefing Form	Rev. 8	06-30-00
<u>QEP 400-S07</u> Procedure Deleted (See QEP 0400-S06)	Rev. 3	09-12-00
<u>QEP 0400-S08</u> Relocation Center Operations Checklist	Rev. 7	05-13-99
<u>QEP 400-S9</u> Relocation Center Accountability Log	Rev. 1	03-30-89
<u>QEP 0400-S10</u> Relocation Center Briefing Form	Rev. 4	05-13-99

<u>QEP 0400-S11</u> Determination of Essential Personnel Checklists	Rev. 3	05-13-99
<u>QEP 0400-T01</u> Assembly Areas for Onsite Personnel	Rev. 8	01-14-00
<u>QEP 0400-T02</u> Site Evacuation Map	Rev. 7	05-22-00
<u>QEP 400-T3</u> Relocation Center Layout	Rev. 6	03-31-95
<u>QEP 0400-T04</u> Recommended Team Composition	Rev. 4	05-31-96

PLANT ASSEMBLY

A. PURPOSE

The purpose of this procedure is to describe the actions that would be taken to implement a plant assembly and accountability. The Security Director is responsible for the overall coordination and implementation of this procedure if the TSC has been activated, otherwise the Acting Station Director is responsible.

B. REFERENCES

1. QEP 0400-02, Site Evacuation.
2. QEP 0400-T01, Onsite Assembly Areas.
3. QCSP 0800-22, Security During Emergencies.

C. PREREQUISITES

1. A Site Area or General Emergency has been declared or the Station Director deems assembly necessary.

D. PRECAUTIONS

1. None.

E. LIMITATIONS AND ACTIONS

1. Upon initiation of Plant Assembly, Station personnel located within the Protected Area shall report immediately to their designated assembly area listed below, and card into one of the designated accountability card readers.

NOTE

Assembly is initiated via a 2-minute sounding of the Assembly Siren followed by a Station PA announcement. Assembly is required at a Site Area or General Emergency, or based on the judgement of the Station Director.

- a. **Visitors** shall go to the same assembly area as their escort, and card into reader at that assembly area.
- b. Personnel exiting the Radiation Protection Area (RPA) in protective clothing shall follow the actions listed in Step 2.

Cafeteria:

- SVP/Senior Management Offices
- Human Resources
- Business Operations
- Operations
- Regulatory Affairs
- NIS
- Nuclear Oversight
- Work Control
- Contractors and Construction
- Station Laborers
- Project Management
- Contract Security personnel (who are not members of Security Organization)
- All others not mentioned

Room 225 (Front-Half):

- Supply (Stores/Procurement)
- Work Planning
- Maintenance Staff/Programs
- IMD
- Chemistry

Room 225 (Back-Half):

- Engineering
- OAD/Substation
- Office Support/Clerical Facilities

MMD Break Area/Machine Shop:(1)

- Mechanical Maintenance (MMD)
- Electrical Maintenance (EMD)
- Radiation Protection (except Station Laborers)
- Personnel located in Break Area and currently staffing the OSC.

Technical Support Center (TSC):(2)

- GSEP Directors and other TSC personnel currently staffing facility

Outage Control Center (OCC)/OSC:(3)

- OSC Director, Supervisor, Group Leads and staff located in the OCC and currently staffing the OSC.

NOTE

- (1) Bargaining Unit personnel staffing the Operations Support Center (OSC) should assemble in the MMD Break area. Other personnel, not currently staffing the OSC, should assemble in the adjacent Machine Shop area.
 - (2) IF simultaneously implementing plant assembly and activating the TSC, qualified TSC staff shall report directly to and assemble in the TSC. As part of facility activation, personnel not required to support TSC operation will be released to their designated assembly areas.
 - (3) IF simultaneously implementing plant assembly and activating the OSC, qualified OSC Directors, OSC Supervisors, and MMD/EMD/IMD Group Leads (FLS) shall report directly to and assemble in the OCC/OSC.
2. Personnel exiting the Radiation Protection Area (RPA) in protective clothing shall:

- a. Observe the following guidelines when proceeding through the step-off area:
 - Normal protective clothing removal procedures and personnel monitoring surveys are waived. Remove gloves, shoe covers, and rubber gear (if worn).
 - Proceed directly to the Trackway 1 RPA Access Control Point.
- b. Card into designated card reader located inside the Control Point.
- c. Perform personnel contamination surveys as directed by Radiation Protection Technician.
- d. Contaminated and potentially contaminated personnel shall assemble in Trackway 1 as instructed by RP. Personnel determined not to be contaminated shall report to their designated assembly area.

F. PROCEDURE

1. Implement plant evacuation and assembly per QEP 0400-S01, Plant Assembly Checklist, if a Site Area or General Emergency is declared, or if directed by the Station Director.

G. CHECKLISTS

1. QEP 0400-S01, Plant Assembly Checklist.

H. TECHNICAL SPECIFICATION REFERENCES

1. None.