

Commonwealth Edison Company
Quad Cities Generating Station
22710 206th Avenue North
Cordova, IL 61242-9740
Tel 309-654-2241



September 20, 2000

SVP-00-152

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 September 12, 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 52
QEP 0400-03, "Emergency Teams," Revision 8
QEP 0400-S07, "Accident Scene Checklist," Revision 3

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." The signature is written in dark ink and is positioned above the typed name.

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 52

Description of Change:

Administrative change that does not change the intent.

Procedure:

QEP 0400-03, "Emergency Teams," Revision 8

Description of Change:

Revised requirements for the briefing and debriefing of dispatched emergency teams. Added requirement for communication checks with dispatched teams.

Procedure:

QEP 0400-S07, "Accident Scene Checklist," Revision 3

Description of Change:

Procedure deleted

**Attachment B,
Revised Procedures**

ON-SITE RESPONSE ACTIONS

<u>QEP 0400-00</u> On-Site Response Actions	Rev. 52	09-12-00
<u>QEP 0400-01</u> Plant Assembly	Rev. 13	01-14-00
<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

QEP 0400-S11

Determination of Essential
Personnel Checklists

Rev. 3 05-13-99

QEP 0400-T01

Assembly Areas for Onsite Personnel

Rev. 8 01-14-00

QEP 0400-T02

Site Evacuation Map

Rev. 7 05-22-00

QEP 400-T3

Relocation Center Layout

Rev. 6 03-31-95

QEP 0400-T04

Recommended Team Composition

Rev. 4 05-31-96

EMERGENCY TEAMS

A. PURPOSE

The purpose of this procedure is to establish guidelines for teams dispatched from the OSC. This procedure provides guidance for team composition, one for the briefing and debriefing of teams. The OSC Director is responsible for the overall coordination and implementation of this procedure.

B. REFERENCES

1. QEP 0150-T02, Emergency Exposure Limits.
2. QEP 0400-T04, Recommended Team Composition.

C. PREREQUISITES

1. None.

D. PRECAUTIONS

1. Inplant radiological conditions could change quickly. All teams should be cautious and should monitor radiation levels closely.

E. LIMITATIONS AND ACTIONS

1. The OSC Director is responsible for the overall coordination and control of all inplant teams, for ensuring that teams are properly briefed and debriefed, and that OSC operations support the efforts of the teams.
2. The OSC Supervisor is responsible for the health physics aspects of the OSC operations and assists the OSC Director by forming the required teams, completing RWPs as necessary, ensuring proper protective equipment is issued, and providing information for briefings.

F. PROCEDURE

1. Form teams, as follows, based on the team requirements and briefing level outlined on QEP 0400-S05, OSC Team Request Form.

NOTE

Avoid repeat exposure to team members with high accumulated doses.

- a. Form teams using QEP 0400-T04: Recommended Team Composition.

NOTE

QEP 0400-S06 can serve as the RWP in lieu of normal methods.

- b. Complete QEP 0400-S06, OSC Team Briefing/Debriefing Form, for all teams except for Environs Field Teams. Types of briefings will include the following:
- (1) Urgent Priority Tasks - these tasks will receive a minimum of briefing and all paperwork can be completed upon the teams return to the OSC.
 - (a) All Urgent Priority Teams shall receive at least a verbal briefing on the following. IF they apply:
 - 1) Security Threats, these could impact on the ability of the team to function in the plant.
 - 2) Plant Hazards, damage to the plant or plant equipment which could interfere with mitigation or rescue efforts.
 - 3) Radiological conditions, routes, and protective actions for the team.
 - 4) An accountability report, (for a Search and Rescue Team) this will identify individuals who did not report to their assembly area along with their last known location.
 - (2) High, Medium, and Low Priority Tasks - these tasks will all receive a full briefing using QEP 0400-S05.
- c. Equip teams with the following special equipment as appropriate:
- (1) ED's or appropriate pencil dosimeter(s).
 - (2) SCBA if airborne levels may be hazardous; full face masks for all other entries into the plant until airborne levels have been monitored (use QCRP 5510-01, Attachment A, Respiratory Device Log Sheet).
 - (3) Hand held radio.
 - (4) High range survey instrument (RO-7 or Teletector).
 - (5) If CPs are used, seal in plastic bags to avoid noble gas intrusion.

- (6) Finger rings for repair and HRSS teams (one for each hand).
 - (7) Thyroid blocking agent for potential high iodine atmospheres.
 - (8) Pagers, if available.
- d. Make a list of equipment and supplies not available in the OSC, such as tools, and the location of the needed equipment and supplies. Direct the teams to procure these supplies immediately upon leaving the OSC.
 - e. Complete QEP 0165-S05, Emergency Exposure Limit/Potassium Iodide Issuance Approval form for any persons needing exposure extensions or thyroid blocking agents. Refer to QEP 0150-T02, Emergency Exposure Limits.
 - f. Log on the "OSC Team Assignment Status Board" the information relating to the team.
 - g. Direct teams to use inplant step-off pads unless prevented by radiological conditions. Also use the OSC step-off pad when necessary.
2. Dispatching teams.
 - a. Inform the Maintenance Director when team is dispatched, via the OSC Team Communicator.
 - b. Perform communications checks approximately every 15 to 30 minutes to verify team status. Keep teams informed of new developments that could impact conditions in the plant.
3. Return of teams.
 - a. When the team returns to the OSC, ensure the Maintenance Director is informed of the teams return, via the OSC Team Communicator.
 - b. Complete the debriefing portion of QEP 0400-S06.
 - c. After debriefing, inform the OSC Director, OSC Supervisor, and the Maintenance Director of the results of the team's effort.
 - d. Inform the Radiation Protection Director of any high exposures experienced or in any change to radiological conditions.
 - e. Inform the Maintenance Director and Operations Director of any new problems.

- f. Maintain a file of all forms.
- g. Update the "OSC Sign-in and Exposure Tracking Status Board" and "OSC Team Assignment Status Board".

G. CHECKLISTS

- 1. QEP 0165-S05, Emergency Exposure Limits/Potassium Iodide Issuance Approval Form.
- 2. QEP 0400-S05, OSC Team Request Form.
- 3. QEP 0400-S06, OSC Team Briefing/Debriefing Form.
- 4. QCRP 5510-01, Attachment A, Respiratory Device Log Sheet.

H. TECHNICAL SPECIFICATION REFERENCES

- 1. None.