

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



July 7, 2000

SVP-00-120

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 June 30, 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 51  
QEP 0400-S06, "OSC Team Briefing Form," Revision 8

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 black ink, appearing to read "J. Dimmette, Jr.", followed by a forward slash and the word "for".

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

A045

Attachment A, Summary of Changes  
Page 1 of 1

Procedure:

QEP 0400-00, "On-Site Response Actions," Revision 51

Description of Change:

Administrative change that does not change the intent.

Procedure:

QEP 0400-S06, "OSC Team Briefing Form," Revision 8

Description of Change:

Procedure updated in order to address critique comments from a recent GSEP Tabletop and Pre-Exercise. Update includes regrouping of tasks under various OSC disciplines.

**Attachment B,  
Revised Procedures**

ON-SITE RESPONSE ACTIONS

|                                                               |         |          |
|---------------------------------------------------------------|---------|----------|
| <u>QEP 0400-00</u><br>On-Site Response Actions                | Rev. 51 | 06-30-00 |
| <u>QEP 0400-01</u><br>Plant Assembly                          | Rev. 13 | 01-14-00 |
| <u>QEP 0400-02</u><br>Site Evacuation                         | Rev. 4  | 05-13-99 |
| <u>QEP 0400-03</u><br>Emergency Teams                         | Rev. 7  | 04-24-00 |
| <u>QEP 0400-S01</u><br>Plant Assembly Checklist               | Rev. 14 | 01-14-00 |
| <u>QEP 0400-S02</u><br>Site Evacuation Checklist              | Rev. 15 | 05-22-00 |
| <u>QEP 0400-S03</u><br>Procedure Deleted (See QEP 0400-03)    | Rev. 10 | 01-23-97 |
| <u>QEP 0400-S04</u><br>Procedure Deleted (No longer needed)   | Rev. 6  | 10-21-97 |
| <u>QEP 0400-S05</u><br>OSC Team Request Form                  | Rev. 12 | 05-22-00 |
| <u>QEP 0400-S06</u><br>OSC Team Briefing Form                 | Rev. 8  | 06-30-00 |
| <u>QEP 400-S7</u><br>Accident Scene Checklist                 | Rev. 2  | 04-06-92 |
| <u>QEP 0400-S08</u><br>Relocation Center Operations Checklist | Rev. 7  | 05-13-99 |

|                                                                           |        |          |
|---------------------------------------------------------------------------|--------|----------|
| <u>QEP 400-S9</u><br>Relocation Center Accountability Log                 | Rev. 1 | 03-30-89 |
| <u>QEP 0400-S10</u><br>Relocation Center Briefing Form                    | Rev. 4 | 05-13-99 |
| <u>QEP 0400-S11</u><br>Determination of Essential<br>Personnel Checklists | Rev. 3 | 05-13-99 |
| <u>QEP 0400-T01</u><br>Assembly Areas for Onsite Personnel                | Rev. 8 | 01-14-00 |
| <u>QEP 0400-T02</u><br>Site Evacuation Map                                | Rev. 7 | 05-22-00 |
| <u>QEP 400-T3</u><br>Relocation Center Layout                             | Rev. 6 | 03-31-95 |
| <u>QEP 0400-T04</u><br>Recommended Team Composition                       | Rev. 4 | 05-31-96 |

**OSC TEAM BRIEFING FORM**

|                                                                                                                                                                                                            |                                                                                                                                                                                        |              |                                       |                                                   |                          |                        |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------|---------------------------------------------------|--------------------------|------------------------|---------------|
| <b>COMMUNICATOR</b>                                                                                                                                                                                        | <input type="checkbox"/> <b>URGENT</b> Minimum briefing. Tasks which involve Life Saving or Fires. Emergency Exposure Limits may apply.                                                |              |                                       |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | <input type="checkbox"/> <b>HIGH</b> Full briefing. The task must be accomplished to mitigate a release to the public or to mitigate core damage. Emergency Exposure Limits may apply. |              |                                       |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | <input type="checkbox"/> <b>MEDIUM</b> Full briefing. The task must be accomplished to support accident mitigation.                                                                    |              |                                       |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | <input type="checkbox"/> <b>LOW</b> Full briefing. The completion of these tasks are activities which support the functions of the ERO.                                                |              |                                       |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | Team Requested by: _____                                                                                                                                                               |              |                                       |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | Task: _____                                                                                                                                                                            |              |                                       |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | Task Location: _____                                                                                                                                                                   |              |                                       |                                                   |                          |                        |               |
| Recommended Group Lead:      Ops      MM      IM      EM      RP      Chem                                                                                                                                 |                                                                                                                                                                                        |              |                                       |                                                   |                          |                        |               |
| RP / Safety Precautions from the TSC: _____                                                                                                                                                                |                                                                                                                                                                                        |              |                                       |                                                   |                          |                        |               |
| <b>OSC DIR.</b>                                                                                                                                                                                            | <input type="checkbox"/> Verify that correct Team No. has been assigned                                                                                                                |              |                                       |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | <input type="checkbox"/> Group Lead Assigned:    Ops    MM    IM    EM    RP    Chem                                                                                                   | Team # _____ |                                       |                                                   |                          |                        |               |
| <b>GROUP LEAD</b>                                                                                                                                                                                          |                                                                                                                                                                                        | Name         | Badge #                               | Respiratory Prot.<br>Required/Qualified<br>Yes/No | Yes                      | Current Annual<br>Dose | Approved Dose |
|                                                                                                                                                                                                            | Team Leader                                                                                                                                                                            | _____        | _____                                 | _____                                             | <input type="checkbox"/> | _____                  | _____         |
|                                                                                                                                                                                                            | Team Member                                                                                                                                                                            | _____        | _____                                 | _____                                             | <input type="checkbox"/> | _____                  | _____         |
|                                                                                                                                                                                                            | Team Member                                                                                                                                                                            | _____        | _____                                 | _____                                             | <input type="checkbox"/> | _____                  | _____         |
|                                                                                                                                                                                                            | Team Member                                                                                                                                                                            | _____        | _____                                 | _____                                             | <input type="checkbox"/> | _____                  | _____         |
|                                                                                                                                                                                                            | Team Member                                                                                                                                                                            | _____        | _____                                 | _____                                             | <input type="checkbox"/> | _____                  | _____         |
|                                                                                                                                                                                                            | RPT                                                                                                                                                                                    | _____        | _____                                 | _____                                             | <input type="checkbox"/> | _____                  | _____         |
| <b>OSC SUP./<br/>RP LEAD</b>                                                                                                                                                                               | Highest ARM in area: _____ mRem                                                                                                                                                        |              | Expected Accumulated Dose: _____ mRem |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | Turn Back Dose: _____ mRem                                                                                                                                                             |              | Turn Back Dose Rate: _____ mR/hr      |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | Protective Clothing Required: _____ / NONE                                                                                                                                             |              |                                       |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | Respiratory Equip. Required: _____ / NONE                                                                                                                                              |              |                                       |                                                   |                          |                        |               |
| <b>GROUP LEAD</b>                                                                                                                                                                                          | Radio Channel Assigned: _____                                                                                                                                                          |              | Pager # (if applicable): _____        |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | Call Back Phone Number: Ext. _____                                                                                                                                                     |              | Entry/Exit Routes: _____              |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | Special Precautions: _____ / NONE                                                                                                                                                      |              |                                       |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | Return to the OSC for Assembly / Accountability: <input type="checkbox"/> Yes <input type="checkbox"/> No, report status to OSC by radio or phone.                                     |              |                                       |                                                   |                          |                        |               |
| Briefed by: _____      OSC Supervisor or RP Review: _____<br><div style="display: flex; justify-content: space-between; width: 80%; margin: 0 auto;"> <span>Group Lead</span> <span>Initials</span> </div> |                                                                                                                                                                                        |              |                                       |                                                   |                          |                        |               |
| <b>ACCESS CONTROL</b>                                                                                                                                                                                      | Dispatch Time: _____ <input type="checkbox"/> OSC Team Status Board Updated                                                                                                            |              |                                       |                                                   |                          |                        |               |
|                                                                                                                                                                                                            | <input type="checkbox"/> Copy provided to OSC Team Communicator <input type="checkbox"/> Copy faxed to TSC (Clerical)                                                                  |              |                                       |                                                   |                          |                        |               |
| <b>OSC TEAM COMM.</b>                                                                                                                                                                                      | Notified of Team Dispatch/Team #: <input type="checkbox"/> OSC Director <input type="checkbox"/> Control Room <input type="checkbox"/> TSC                                             |              |                                       |                                                   |                          |                        |               |

## OSC TEAM DEBRIEFING FORM

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACCESS CONTROL<br>(RPT) | <b>Team #</b> _____<br><b>Time of Return to OSC:</b> _____ <b>Total Time out of the OSC:</b> _____ Hr. _____ Min<br><b>Highest Personnel Exposure Received:</b> _____ mRem<br><br><input type="checkbox"/> OSC Team Communicator and Group Lead notified<br><br><b>Radiological Conditions: (UPDATE Survey Maps)</b><br><br><input type="checkbox"/> OSC Team Status Board Updated                                                                                                                             |
|                         | <b>Task Completed:</b> <input type="checkbox"/> YES <input type="checkbox"/> NO<br><br><b>Work Performed:</b><br><br><br><br><br><br><br><br><br><br><b>Follow-up Actions Needed:</b><br><br><br><br><br><br><br><br><br><br><b>Unusual Conditions Encountered:</b><br><br><br><br><br><br><br><br><br><br><b>Debriefed by:</b> _____ <b>OSC Supervisor / RP Review:</b> _____<br><div style="display: flex; justify-content: space-around; width: 100%;"> <span>Group Lead</span> <span>Initial</span> </div> |
| OSC TEAM COMM.          | <b>Notified of Team Return:</b> <input type="checkbox"/> OSC Director <input type="checkbox"/> Control Room <input type="checkbox"/> TSC<br><br><input type="checkbox"/> Fax copy to the TSC (Clerical)                                                                                                                                                                                                                                                                                                        |

NOTE

Positions listed are those responsible for completing form when the OSC is fully staffed. Form may be completed by other positions based on OSC staffing at the time OSC Team is requested.

(final)