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April 18, 1991

Dr. Thomas E. Murley, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTN: Document Control Desk

Subject: Quad Cities Nuclear Power Station Units 1 and 2
Revision 8 of the Quad Cities Station Annex to Generating Stations
Emergency Plan (GSEP)
NRC Docket Nos. 50-254/265

Dr. Murley:

Enclosed is revision 8 to the Quad Cities Station Annex to the Generating Station Emergency Plan (GSEP). Revision to the Quad Cities Station Annex was required as a result of changes to the generic company GSEP. A summary of the change is provided in attachment A.

The changes to the GSEP have been reviewed in accordance with Commonwealth Edison procedure by the Onsite and Offsite Review groups. These reviews have concluded that the changes to the Annex do not decrease the effectiveness of the plan and the revised plan continues to meet the requirements of 10 CFR 50 Appendix E.

Quad Cities Station currently plans to implement revision 8 to the Quad Cities Station Annex on July 1, 1991.

In accordance with 10 CFR Part 50.4(b)(5)(i), two (2) copies of the revised Annex have been provided to the Regional Office and one (1) copy to the NRC Resident Inspector.

If there are any questions or comments, please direct them to this office.

Very Truly Yours,

Rita Stols
Nuclear Licensing Administrator

cc: A.B. Davis, Region III Administrator
L.P. Regor, Region III
W.G. Snell, Region III
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ATTACHMENT A

QUAD CITIES STATION ANNEX

REVISION CHANGE SUMMARY

The following change summary applies to those Station Annex revisions resulting from Revision 7 of the Generic GSEP. The station-specific annex revision numbers are:

Braidwood	Rev. 3
Byron	Rev. 4
Dresden	Rev. 6
LaSalle County	Rev. 6
Quad Cities	Rev. 8
Zion	Rev. 7

With Revision 7 to the Generic GSEP, all Station Annexes were restructured to not only conform to the new GSEP, but to conform to one another better than previous revisions did. Since every page of the Annexes have been altered somewhat, each document is considered a total rewrite and thus revision lines do not appear in the documents.

Section-by section generic changes are listed below:

- 1.1 While site descriptions have been maintained, detailed site location information is redundant with each station's Updated Final Safety Analysis Report (UFSAR) and therefore the reader is referred to the station's UFSAR.
- 1.2 Various maps were previously used to depict the Station's surrounding area, including the 10 Mile EPZ. Each station now has one map, taken from the CECO Public Information Brochures (PIBs), depicting the surrounding area and the 10 Mile EPZ.
- 1.2 Tables listing population distributions within the 50 Mile Ingestion Pathway have had their appearance improved, however, 1990 census data is not yet available to update the content of these tables.
- 2.0 Section changed to "Definitions and Acronyms." Generic GSEP Section 2 is referenced for common definitions and station specific definitions and acronyms have been added.

ATTACHMENT 1 (continued)

- 3.0 Various wording and terminology has been changed to conform to GSEP Rev. 7 terminology.
- 4.0 Since normal plant organization and most non-CECo support groups are generic to all six stations, these sections were removed. Detailed descriptions exist in the Generic GSEP.
- 4.1 All six stations now explain their station-specific staff augmentation for emergency events in this section.
- 4.2 Station-specific non-CECo support groups are listed here, generic information is found in the Generic GSEP.
- 4.3 Coordination with State and Federal agencies is described in detail in the Generic GSEP and it is so referenced here.
- 5.0 Each station has had Condition 11, Transportation Accidents, removed to comply with Rev. 7 of the Generic GSEP. No other substantive changes will be made to EALs with this revision.

Introductory notes have had titles changed to conform to GSEP Rev. 7 titles.