



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

November 5, 1991

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

ATTN: Document Control Desk

Subject: Quad Cities Station Units 1 and 2
Supplemental Information Relating to
Application for Amendment to Facility
Operating Licenses DPR-29 and DPR-30,
and Appendix A, Technical Specifications.
NRC Docket Nos. 50-254 and 50-265

Reference: R. Stols (CECo) to T. E. Murley (NRR)
letter dated September 30, 1991:
Application for Amendment to Facility
Operating Licenses DPR-29 and DPR-30
and Appendix A, Technical Specifications.

Dear Dr. Murley:

In 1990, Quad Cities Station initiated a formal program to enhance the station's performance in various aspects of plant operation. In support of this effort, Commonwealth Edison transmitted the referenced application for Amendment to the Quad Cities Station Operating Licenses and Technical Specifications as part of the Technical Specification Upgrade Program. This application removed the fire protection requirements from the Technical Specifications in accordance with Generic Letter 86-10.

The "Description of Changes" section of the referenced application for amendment indicated that a copy of changes to both the UFSAR and the Fire Protection Program implementing procedures was attached to the submittal. These documents were unintentionally omitted from the original referenced submittal. Please find these items attached as Enclosure A and Enclosure B. Commonwealth Edison regrets any inconvenience that this unintentional omission may have caused.

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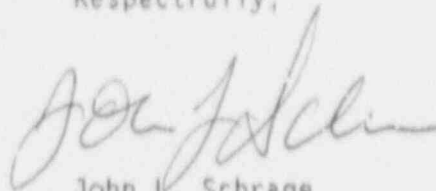
Dr. T.E. Murley

-2-

November 5, 1991

If there are any comments or questions on this information please direct them to John L. Schrage at 708-515-7283.

Respectfully,



John L. Schrage
Nuclear Licensing Administrator

Enclosure (A): Proposed UFSAR Revision
Enclosure (B): Fire Protection Program
Implementing Procedures

cc: A. Bert Davis, Regional Administrator - RIII
L.N. Olshan, NRR Project Manager - Quad Cities
T.E. Taylor, Senior Resident Inspector - Quad Cities
Illinois Department of Nuclear Safety

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ENCLOSURE A

PROPOSED UFSAR REVISION

Incorporation of the Fire Protection Program into the UFSAR
to support the Proposed Deletion of TS 3.12/4.12

Section 10, Page 47

NEDE-25026, of December 1976, shows the analysis and results obtained for ATWS events.

10.6 STATION FIRE PROTECTION

The design of the fire protection system is based on considerations discussed in the sections that follow.

10.6.1 Design Basis

10.6.1.1 Defense-In-Depth

Quad Cities Station utilizes the defense-in-depth concept in order to insure that safe shutdown capacity is not impaired by a fire. The defense-in-depth concept achieves the high degree of safety required through the use of the following echelons of safety systems:

- a. Prevention of fire initiation.
- b. Quickly detect and suppress fires when they have occurred.
- c. Contain any unmitigated fire that might occur so that safe shutdown is not affected.

10.6.1.2 Safe Shutdown Systems

As discussed in Section 3.1 and 3.2 of the Safe Shutdown Report (Fire Protection Program Documentation Package, FPPDP, Volume 3, Book 1), systems and equipment have been identified that can be used to bring the plant to hot and cold shutdown in the event of a fire in any fire area or equivalent fire area and loss of offsite power.

Quad Cities Administrative Procedure QAP 1170-17, "Fire Protection Program," defines the Fire Protection Program by assigning responsibilities, defining the organization, and providing information and procedures pertinent to fire protection. Quad Cities Administrative Procedure QAP 1170-19, "Administrative Requirements for Fire Protection," provides the Limiting Conditions for Operation (LCO) for fire protection equipment. This procedure also specifies surveillance requirements for the specified systems and equipment. These documents provide the basis for assessing Quad Cities Fire Protection Program.