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April 24, 1980

Mr. B. K. Grimes, Program Manager  
Emergency Preparedness Program Office  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Subject: Generating Stations Emergency Plan  
Dresden Station Units 1, 2 and 3;  
Quad Cities Station Units 1 and 2;  
Zion Station Units 1 and 2;  
LaSalle County Station Units 1 and 2;  
Byron Station Units 1 and 2; and  
Braidwood Station Units 1 and 2;  
NRC Docket Nos. 50-10/237/254, 50-249/265,  
50-295/304, 50-373/374, 50-454/455, and  
50-456/457

- References (a): D. L. Peoples letter to T. A. Ippolito dated  
January 3, 1980
- (b): B. K. Grimes letter to All Power Reactor  
Licensees and Applicants for a License to  
Operate dated March 10, 1980
- (c): C. Reed letter to D. G. Eisenhut dated October  
18, 1979

Dear Mr. Grimes:

Enclosed is the upgraded draft of the Commonwealth Edison Company Generating Stations Emergency Plan (GSEP)-Revision 0. The revised GSEP, originally submitted in draft form with Reference (a), has been modified to address the comments received from Messrs. W. Axelson (Directorate of Inspection and Enforcement-Region III) and D. Kunihiro (NRR), the NRC Staff members conducting the review of the Commonwealth Edison emergency preparedness program. In addition, the enclosed materials address the interim guidance on emergency response plans contained in NUREG-1654 (Reference (b)). Also enclosed is the revision to the LaSalle County Emergency Action Levels List (Table LA 5.0-1 in the LaSalle County GSEP Annex) requested by Mr. Axelson.

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It is judged that this submittal responds to all questions and comments relative to the Commonwealth Edison emergency preparedness program. There are certain sections of the plan that are under continuing review. These sections and the schedule for full implementation are discussed in the GSEP/NUREG-0654 Cross Reference which is enclosed. In addition each of the Site Annexes are being revised to provide comparable additional information as was provided in the LaSalle County Emergency Action Level List (Table LA 5.0-1). Submittal of the complete Site Annex for Dresden, Quad Cities, Zion, and LaSalle County Stations is planned for May 30, 1980.

The formal utility acceptance review of the revised GSEP is now in process within Commonwealth Edison. It is expected that this review will be completed by May 30, 1980. Therefore, you are requested to communicate any comments on the enclosed materials no later than May 23, 1980 so that those comments can be considered in our review. It is essential that this review schedule be maintained to allow for timely implementation of the revised GSEP.

In that regard, it is our intention as indicated in Reference (c) to upgrade the GSEP and associated Emergency Plan Implementing Procedures (EPIP's) now in effect by July 1, 1980 to include where appropriate action level criteria based on plant parameters and instrumentation. In addition, the Emergency Action Level guidelines in the present GSEP shall be upgraded to require notification of the NRC for events in the emergency classes described in NUREG-0610 (Draft) - September, 1979. Full implementation of the upgraded GSEP will be accomplished in conjunction with implementation of the Category "B" items in NUREG-0578; many of which are incorporated into the upgraded Plan, e.g. post-accident containment sampling, containment monitoring, Emergency Operations Center, etc.

As you are aware full implementation and adoption of the upgraded plan is contingent upon satisfactory completion of an appropriate emergency response exercise(s). It is currently our plan to conduct such an exercise in conjunction with State and Local authorities during the summer of 1980 at one of our operating nuclear facilities. In addition, an exercise involving Local authorities in the LaSalle County Station emergency planning zone will be conducted prior to the scheduled fuel loading date of September 30, 1980 for LaSalle County Unit 1. It is imperative that both the NRC Staff and FEMA review of the emergency preparedness program for the Commonwealth Edison nuclear facilities be completed expeditiously to support the current license review schedule for LaSalle County Unit 1.

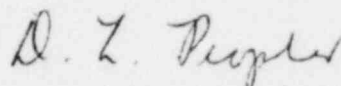
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We again request that any questions you or your reviewers may have be submitted to this office by May 23, 1980.

One (1) signed original and ten (10) copies of this letter, and ten (10) copies of the upgraded draft GSEP are enclosed for your review.

Very truly yours,



D. L. Peoples  
Director of  
Nuclear Licensing

cc: Mr. A. Bournia  
Division of Project Management  
Office of Nuclear Reactor Regulation

Mr. W. Axelson  
Directorate of Inspection and  
Enforcement - Region III

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