



**Commonwealth Edison**  
1400 Opus Place  
Downers Grove, Illinois 60515

February 17, 1994

Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Attention: Document Control Desk

Subject: Braidwood Station Units 1 and 2  
Byron Station Units 1 and 2  
Zion Station Units 1 and 2

**Revision of the Station Annex to  
Generating Stations Emergency Plan**

NRC Dockets 50-454 and 50-455  
NRC Dockets 50-456 and 50-457  
NRC Dockets 50-295 and 50-304

Reference: (1) G. Dick (USNRC/NRR) letter to D. L. Farrar (Commonwealth Edison) dated December 23, 1994.

Enclosed are the revisions to the Generating Stations Emergency Plan (GSEP) for each PWR Station Annex (Attachments 1 through 3; BRW-94-01, BYR-94-01 and ZIN-94-01). The Station Annex pages affected by the changes are attached and changes are identified with shading.

The addition of Core Exit Thermocouple readings for the Fuel Clad Fission Product Barrier criteria 2.a meets the commitment documented in Reference (1). In addition, Zion Station replaced Spent Fuel racks which lowered the spent fuel by 1 1/2 inches. In order to reflect the Technical Specification level requirement (22 feet above top of fuel), MU11 was revised from 613 feet 1 1/2 inches to 613 feet 0 inches to account for the lowering of the spent fuel. Pending your approval, implementation of the changes will be made during the week of 14 March 1994.

The changes to the GSEP Annex have been reviewed in accordance with Commonwealth Edison procedures by the Onsite and Offsite Review groups. These reviews have concluded that the changes to the GSEP Annex do not decrease the effectiveness of the plan.

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February 17, 1994

If there are any questions or comments, please contact Ms. Leslie Holden at (708) 663-6673 or Mr. Dave Stobaugh at (708) 663-6480.

Sincerely,



Martin J. Vonk  
Generic Issues Administrator  
Nuclear Regulatory Services

Attachments: (1) Braidwood Station Annex, Revision BRW-94-01  
(2) Byron Station Annex, Revision BYR-94-01  
(3) Zion Station Annex, Revision ZIN-94-01

cc: J. Martin, Regional Administrator-RIII  
R. Assa, Braidwood Project Manager, NRR  
G. Dick, Byron Project Manager, NRR  
C. Shiraki, Zion Project Manager, NRR  
J. McCormick-Barger, NRC Region III  
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S. Dupont, Senior Resident Inspector (Braidwood)  
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File: EPG-00-P20  
File: EPG-00-G35, w/o Attachments