



**Commonwealth Edison**

Braidwood Nuclear Power Station  
Route #1, Box 84  
Braceville, Illinois 60407  
Telephone 815/458-2801

December 16, 1996

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

Attention: Document Control Desk

Subject: Amendment 17 to the Fire Protection Report

Byron Nuclear Power Station, Units 1 and 2  
NPF-37/66; NRC Docket Nos. STN 50-454/455

Braidwood Nuclear Power Station, Units 1 and 2  
NPF-72/77; NRC Docket N      FN 50-456/457

- References:
1. December 16, 1994 letter, H.D. Pontious (ComEd) to Document Control Desk (NRC), Fire Protection Report - Amendment 16
  2. June 15, 1993 letter, J. B. Hickman (NRC) to D. L. Farrar (ComEd), Commonwealth Edison Proposal for Updated Final Safety Analysis Report Revision Submittal Frequency (TAC Nos. M86432, M86457, M86458, M86459, M86460, M86461, M86462, M86463, M86464, M86465, M86466, and M86467)

In Reference (1) Commonwealth Edison Company (ComEd) provided the Nuclear Regulatory Commission (NRC) Staff with Amendment 16 to the Byron/Braidwood Stations Fire Protection Report (FPR). Previously, Title 10, Code of Federal Regulations, Part 50, Section 71, Paragraph (b) Subparagraph (4) [10 CFR 50.71(b)(4)] was revised in response to a federal government initiative to reduce the unnecessary burden of government regulation by extending the interval between updates of licensee Final Safety Analysis Reports (FSARs). In Reference (2) the Staff agreed with ComEd's proposal to provide updates to the Byron/Braidwood Stations Updated Final Safety Analysis Report (UFSAR) to the NRC no later than 24 calendar months from the submittal date of the previous revision. Since the Byron/Braidwood Stations FPR is incorporated by reference into the Byron/Braidwood Stations UFSAR, Chapter 9.5, it is also being updated on a frequency of 24 calendar months from the submittal date of the previous revision.

9612190082 961216  
PDR ADOCK 05000454  
F PDR  
170115

A006  
1/10

Accordingly, Amendment 17 to the Byron/Braidwood Stations FPR is enclosed. The changes included in Amendment 17 are changes to the facilities and procedures that were in effect as of June 16, 1996. These changes do not represent a decrease in the level of fire protection which would require prior NRC approval in accordance with the following:

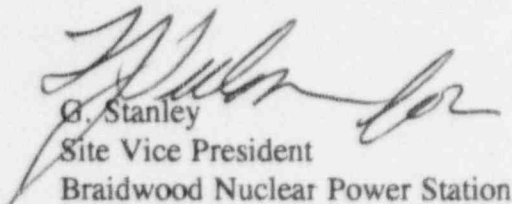
1. Condition 2.C.6 of the Byron Unit 1 Facility Operating License, NPF-37,
2. Condition 2.E of the Byron Unit 2 Facility Operating License, NPF-66,
3. Condition 2.E of the Braidwood Unit 1 Facility Operating License, NPF-72, and
4. Condition 2.E of the Braidwood Unit 2 Facility Operating License, NPF-77.

Attached to this letter is a detailed change log which identifies and explains all changes from Amendment 16 of the Byron/Braidwood Stations FPR. This is being provided as an aid to the Staff to assist in the review of the changes made.

Pursuant to 10 CFR 50.4(b)(6), one (1) signed original and ten (10) copies are being provided to the Document Control Desk, plus one (1) copy to the NRC Region III office and one (1) copy each to the Byron and Braidwood Resident Inspectors offices.

Please address any questions or comments regarding this submittal to Harold Pontious, Nuclear Licensing Administrator, at (630) 663-7205.

Very truly yours,

  
G. Stanley  
Site Vice President  
Braidwood Nuclear Power Station

GS/EO/grv  
Attachment:

cc: A. B. Beach, Regional Administrator - Region III  
G. F. Dick Jr., Byron Project Manager - NRR  
R. R. Assa, Braidwood Project Manager - NRR  
S. D. Gurgess, Senior Resident Inspector - Byron  
C. Phillips, Senior Resident Inspector - Braidwood  
Office of Nuclear Facility Safety - IDNS  
H. D. Pontious - OPUS  
T. Simpkin - Braidwood