

Docket Nos.: STN 50-454/STN 50-455
and STN 50-456/STN 50-457

FEB 26 1985

Mr. Dennis L. Farrar
Director of Nuclear Licensing
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690

Dear Mr. Farrar:


Subject: Byron/Braidwood Limiting Condition for Operation
Relaxation Program

In your letter of May 2, 1984 you proposed changes to the Technical Specifications that would increase the out-of-service times for certain systems. We have initiated a Technical Assistance contract with Brookhaven National Laboratory (BNL) to help review your proposal. In order for BNL to continue its review, mail the following information to Brookhaven National Laboratory, Upton, New York 11973 (Attention: Dr. R. Youngblood):

- (1) The fault tree and event tree computer (tape) data used in the Allowed Outage Time analysis.
- (2) An updated description of the specific differences between Zion and Byron/Braidwood (also provide one copy to the NRC).
- (3) WCAP 10526, "Byron Generating Station Limiting Conditions for Operation Relaxation Program," April 1984.
- (4) "Byron Risk Study - A Probabilistic - Risk Evaluation based on the Zion Probabilistic Safety," February 1983.

If any clarification is needed, contact L. Olshan, the Byron Project Manager, at (301) 492-7070.

Sincerely,


B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

cc: See next page

DL:LB#1
LOlshan:es
2/25/85

DL:LB#1
JStevens
2/25/85

DL:LB#1
BJYoungblood
2/11/85

DIST:
Docket File
NRC PDR
Local PDR
PRC System
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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Sincerely,

A handwritten signature in cursive script that reads "B. J. Youngblood".

B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

cc: See next page

BYRON/BRAIDWOOD

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