



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 23 TO FACILITY OPERATING LICENSES

NO. NPF-37 AND NPF-66

BYRON STATION, UNITS 1 AND 2

DOCKET NOS. 50-454 AND 50-455

AND

SUPPORTING AMENDMENT NO. 12 TO FACILITY OPERATING LICENSES

NO. NPF-72 AND NPF-77

BRAIDWOOD STATION UNITS 1 AND 2

DOCKET NOS. 50-456 AND 50-457

1.0 INTRODUCTION

By letter dated January 5, 1988, Commonwealth Edison Company (CECo), the licensee, submitted a proposed amendment to Facility Operating License Nos. NPF-37 and NPF-66 for Byron Station, Units 1 and 2, and Facility Operating License Nos. NPF-72 and NPF-77 for Braidwood Station, Units 1 and 2. The proposed amendments remove two tables from the Technical Specifications which list reactor trip system instrumentation response times and engineered safety features response times.

2.0 DISCUSSION AND EVALUATION

The proposed amendments remove two tables from the Technical Specifications. The tables are being placed in a new section of the Byron/Braidwood FSAR, Chapter 16.3. The response times are not being changed by this amendment. The requirements to periodically measure the response times will remain in the Technical Specifications. The actions that are taken if a response time limit is not met are not being changed. Thus, the staff considers this change administrative in nature and concludes that it is acceptable.

The January 5, 1988 letter also proposed a change to the Bases on page B 2-5. The change explains that the Source Range, Neutron Flux trip provides primary protection for the core in Modes 3, 4 and 5. The trip is taken credit for in order to mitigate a rod withdrawal accident in Modes 3, 4 and 5 as described in the licensee's April 15, 1987 letter. The staff finds the change to the Bases acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment relates to changes in recordkeeping, reporting, or administrative procedures or requirements. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR Section 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 CONCLUSION

The staff has further concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner; and (2) such activities will be conducted in compliance with the Commission's regulations, and the issuance of this amendment will not be inimical to the common defense and security or the health and safety of the public.

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Dated: September 27, 1988