

DCS-016

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

MAR 12 1985

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

Dear Mr. Farrar:

Subject: Request for Additional Information Following Preliminary Staff
Review of Licensee Responses to Generic Letter 83-28

Re: Byron Station, Units 1 and 2, and Braidwood Station, Units 1 and 2

The staff has completed a preliminary review to assess the completeness and adequacy of licensee responses to Generic Letter 83-28 Items 2.1, 2.2.2, 3.1.3, 3.2.3, 4.4 and 4.5. For the Byron/Braidwood Units, your responses were found to be incomplete for Items 2.1, 2.2.2, 4.5.2 and 4.5.3. Brief descriptions of the deficiencies are given as guidelines for corrective action in the enclosed request for additional information. Efforts by Owners' Groups, INPO and NSSS Vendors have been or are being made to produce generic responses that may be useful in meeting the requirements of Generic Letter 83-28 Items 2.1, 2.2.2, 4.5.2 and 4.5.3. You may wish to contact your Owners' Group or INPO regarding the applicability of such generic responses to your Byron/Braidwood units.

In order to preserve our present review schedule, the staff needs to have the supplementary information within 60 days for Items 2.1, 2.2.2, and within 90 days for Items 4.5.2 and 4.5.3. We request your cooperation in meeting this schedule.

This request for additional information was approved by the Office of Management and Budget under clearance number 3150-0011 which expires April 30, 1985. Comments on burden and duplication may be directed to the Office of Management and Budget, Reports Management Room 3208, New Executive Office Building, Washington, D. C. 20503.

Sincerely,

[Signature]
B. J. Youngblood, Chief
Licensing Branch No. 1
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Enclosure: As stated

cc: See next page

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BYRON/BRAIDWOOD

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BYRON/BRAIDWOOD

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ENCLOSURE

BYRON/BRAIDWOOD

Item 2.1 (second part) - Incomplete

Applicant needs to submit detailed information describing its vendor interface program for reactor trip system components. Information supplied should state how the program assures that vendor technical information is kept complete, current, and controlled throughout the life of the plant and should also indicate how the program will be implemented at Byron/Braidwood.

Item 2.2.2 - Incomplete

Applicant needs to present its evaluation of the NUTAC program and describe how it will be implemented at Byron/Braidwood. The staff found the NUTAC program fails to address the concern about establishing and maintaining an interface between all vendors of safety-related equipment and the utility. Accordingly the applicant will need to supplement its response to address this concern. This additional information should describe how current procedures will be modified and new ones initiated to meet each element of the item 2.2.2 concern.

Item 4.5.2 - Incomplete

Applicant needs to describe design modifications that will permit on-line test of the RTS and provide an implementation schedule.

Item 4.5.3 - Incomplete

Applicant needs to provide results of review of existing or proposed intervals for on-line testing considering the concerns of 4.5.3.1 to 4.5.3.5 in the generic letter. This information shall show how the selected intervals result in high reactor trip system availability and include any proposed Technical Specification changes resulting from this review.