

March 8, 2001

Mr. Oliver D. Kingsley, President
Exelon Nuclear
Exelon Generation Company, LLC
1400 Opus Place, Suite 500
Downers Grove, IL 60515

SUBJECT: REQUEST FOR TECHNICAL SPECIFICATIONS CHANGE TO EXTEND THE
SURVEILLANCE TEST INTERVAL FOR SOLID STATE PROTECTION
SYSTEM SLAVE RELAYS FROM 92 DAYS TO 18 MONTHS FOR BYRON
STATION, UNITS 1 AND 2, AND BRAIDWOOD STATION, UNITS 1 AND 2
(TAC NOS. MB4091, MB4092, MB4093, AND MB4094)

Dear Mr. Kingsley:

By letter dated November 7, 2000, Exelon Generation Company (EGC, the licensee) submitted a license amendment request to extend the surveillance test interval for Solid State Protection System Slave Relays from 92 days to 18 months. The staff has identified additional information needed in order to complete the review of this submittal in the electrical area. These questions were sent to EGC on January 23, 2001 via electronic e-mail and were discussed with members of your staff on February 14, 2001. In order for us to process this amendment in a timely manner, please provide your response to this request for additional information (RAI) within 30 days of the date of this letter.

Please contact me at (301) 415-3871, if there are questions.

Sincerely,

/RA/

Mahesh Chawla, Project Manager, Section 2
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. STN 50-454, STN 50-455
STN 50-456, and STN 50-457

Enclosure: Byron/Braidwood RAI

cc w/encl: See next page

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SUBJECT: REQUEST FOR TECHNICAL SPECIFICATIONS CHANGE TO EXTEND THE SURVEILLANCE TEST INTERVAL FOR SOLID STATE PROTECTION SYSTEM SLAVE RELAYS FROM 92 DAYS TO 18 MONTHS FOR BYRON STATION, UNITS 1 AND 2, AND BRAIDWOOD STATION, UNITS 1 AND 2 (TAC NOS. MB4091, MB4092, MB4093, AND MB4094)

Dear Mr. Kingsley:

By letter dated November 7, 2000, Exelon Generation Company (EGC, the licensee) submitted a license amendment request to extend the surveillance test interval for Solid State Protection System Slave Relays from 92 days to 18 months. The staff has identified additional information needed in order to complete the review of this submittal in the electrical area. These questions were sent to EGC on January 23, 2001 via electronic e-mail and were discussed with members of your staff on February 14, 2001. In order for us to process this amendment in a timely manner, please provide your response to this request for additional information (RAI) within 30 days of the date of this letter.

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Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. STN 50-454, STN 50-455
STN 50-456, and STN 50-457

Enclosure: Byron/Braidwood RAI

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*See Previous Concurrence

OFFICE	PM:LPD3-2	PM:LPD3-2	LA:LPD3-2	SC:EEIB*	SC:LPD3-2
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DATE	03/08/01	03/08/01	03/08/01	03/07/01	03/8/01

ACCESSION NO.: ML010710033

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REQUEST FOR ADDITIONAL INFORMATION
RELATED TO SSPS SLAVE RELAYS SURVEILLANCE

TEST INTERVALS EXTENSION

EXELON GENERATION COMPANY, LLC

BRAIDWOOD STATION, UNITS 1 AND 2

BYRON STATION, UNITS 1 AND 2

DOCKET NOS. STN 50-456, STN 50-457, STN 50-454 AND STN 50-455

1. The licensee's submittal does not define whether AR relays with DC coils are included in the request for surveillance test interval extension. It should be noted that Westinghouse Owners Group Topical report (WCAP-13877) does not cover AR relays with DC coils. Therefore, if AR relays with DC coils are to be included in the extension request, please provide the basis for extending the applicability of the topical report to these relays which should be similar to the analysis for AC relays. Also, Attachment E of the submittal does not discuss the similarity of the relays in the topical reports to the relays in the plant. Therefore, please discuss the similarity of the slave relays at Byron and Braidwood to the relays discussed in the topical report.
2. The licensee plans to extend the applicability of the topical reports to the future acquisition of relays which will be used to replace existing relays. It is the staff's understanding that these relays could be purchased from any vendor and could be of a different model. To date, the staff feels that the licensee has not provided sufficient justification to support this part of their request. Please provide additional justification (detailed acceptance criteria) for future relay replacements or amend the request to delete the paragraph regarding future relay replacements, and provide the new replacement technical specifications pages.
3. The licensee has requested to extend the topical report for Containment Ventilation Isolation System without providing adequate justification. In order for the staff to determine the acceptability of the request, please provide details to justify the applicability of the topical report to these relays.

O. Kingsley
Exelon Generation Company

Byron/Braidwood Stations

cc:

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