

May 4, 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 - BRAIDWOOD  
STATION, UNIT 1, STEAM GENERATOR INSPECTION FREQUENCY  
REVISION FOR THE FALL 2001 REFUELING (TAC NOS. MB1226 AND  
MB1227)

Dear Mr. Kingsley:

By letter dated February 9, 2001, Exelon Generation Company (EGC, the licensee) submitted a license amendment request to revise, for one-time, the steam generator (SG) inspection frequency requirements in technical specification (TS) 5.5.9.d.2, "Steam Generator (SG) Tube Surveillance Program, Inspection Frequencies," for the Braidwood Station, Unit 1, Fall 2001 refueling outage. In this submittal, the licensee has requested changes to the TS(s) associated with the steam generator tube surveillance requirements to have a 40-month inspection interval after its first (post-replacement) inservice inspection, rather than after two consecutive inspections resulting in a C-1 classification.

The staff, after their initial review, had a telephone conference with the licensee on April 24, 2001, to obtain additional information on the subject matter. The staff has identified additional information needed in order to complete the review of this submittal. 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 50-456, and STN 50-457

Enclosure: Braidwood RAI

cc w/encl: See next page

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Braidwood Station  
Units 1 and 2

cc:

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May 4, 2001

SUBJECT: REQUEST FOR TECHNICAL SPECIFICATIONS CHANGE - BRAIDWOOD STATION, UNIT 1, STEAM GENERATOR INSPECTION FREQUENCY REVISION FOR THE FALL 2001 REFUELING (TAC NOS. MB1226 AND MB1227)

Dear Mr. Kingsley:

By letter dated February 9, 2001, Exelon Generation Company (EGC, the licensee) submitted a license amendment request to revise, for one-time, the steam generator (SG) inspection frequency requirements in technical specification (TS) 5.5.9.d.2, "Steam Generator (SG) Tube Surveillance Program, Inspection Frequencies," for the Braidwood Station, Unit 1, Fall 2001 refueling outage. In this submittal, the licensee has requested changes to the TS(s) associated with the steam generator tube surveillance requirements to have a 40-month inspection interval after its first (post-replacement) inservice inspection, rather than after two consecutive inspections resulting in a C-1 classification.

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Sincerely,

**/RA/**

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

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

Enclosure: Braidwood RAI

cc w/encl: See next page

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**REQUEST FOR ADDITIONAL INFORMATION**

**RELATED TO SG INSPECTION FREQUENCY REVISION FOR THE FALL 2001 OUTAGE**

**EXELON GENERATION COMPANY, LLC**

**BRAIDWOOD STATION, UNITS 1 AND 2**

**DOCKET NOS. STN 50-456, STN 50-457**

1. The licensee has stated that it will be following the EPRI PWR Steam Generator Examination Guidelines for their in-service inspections of the replacement steam generators. If there are any exceptions taken to the EPRI Guidelines, please explain them and provide a summary of the basis.
2. On Page 11 of Attachment A in the submittal, the licensee summarized industry experience of replacement steam generators with Alloy 690 tubing. Please briefly discuss the relevance of the experience in comparison of operating conditions, such as  $T_{hot}$  and water chemistry.

**Enclosure**