

February 10, 1997

Ms. Irene M. Johnson, Acting Manager  
Nuclear Regulatory Services  
Commonwealth Edison Company  
Executive Towers West III  
1400 Opus Place, Suite 500  
Downers Grove, IL 60515

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING REMOVAL OF TENDON  
SHEATHING FILLER GREASE - BYRON STATION AND BRAIDWOOD STATION  
(TAC NOS. M97161, M97162, M97163 AND M97164)

Dear Ms. Johnson:

On November 4, 1996, Commonwealth Edison Company (ComEd) submitted a request for a one-time relief from the tendon surveillance requirements for Byron, Unit 1, and Braidwood, Unit 1. The request would permit ComEd to remove sheathing filler grease in the tendon sheathing in up to 35 tendons in advance of the steam generator replacement outages. During the course of our review, we have identified the need for further information as discussed in the enclosed request for additional information (RAI). Please provide your response to the request so that we may maintain our schedule for review of your submittal.

Sincerely,

ORIGINAL SIGNED BY:

George F. Dick, Jr., Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

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

Enclosure: RAI

cc w/encl: see next page

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Commonwealth Edison Company

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REQUEST FOR ADDITIONAL INFORMATION

REMOVAL OF TENDON SHEATHING FILLER GREASE

COMMONWEALTH EDISON COMPANY

BYRON STATION, UNITS 1 AND 2 AND BRAIDWOOD STATION, UNITS 1 AND 2

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

1. Please provide detailed schedules for replacement of steam generators in Unit 1 of Byron and Braidwood. Include the following information in the schedules: (1) time (month and year) when the grease will be removed from the specific tendons, (2) the period during which the tendons will be without grease coverage, (3) the plant status (operating, hot shutdown, cold shutdown, etc.) during the time when the tendons will be without grease, (4) schedule for tendon removal, concrete cutting, containment reconstruction, tendon installation, and grease installation.
2. Please provide information regarding protecting the tendons from ingress of moisture, water, and damaging airborne elements, such as chlorides, and sulfides, during the time when the tendons are not covered with grease. Some of the methods used in the past have been filling the ducts with an inert gas at a slightly positive pressure or filling the grease caps with fresh grease after removing the grease from the tendons.

ENCLOSURE