

50-237/249  
254/265



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 30, 1997

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

SUBJECT: FOLLOW-UP TO PRESSURE TEMPERATURE LIMITS EVALUATION - DRESDEN,  
UNITS 2 AND 3 AND QUAD CITIES, UNITS 1 AND 2 (TAC NOS. M98653,  
M98654, M98655 AND M98656)

Dear Ms. Johnson:

By letter dated September 20, 1996, Commonwealth Edison Company (ComEd, the licensee) submitted a proposed license amendment. The amendment proposed changes to the Technical Specifications related to the pressure-temperature (P-T) limits for both Dresden, Units 2 and 3, and Quad Cities, Units 1 and 2. The proposed changes would revise the P-T limits to provide new limits that are valid to 22 effective full power years (EFPY).

During the review of the license amendment, the staff issued a request for additional information (RAI) (on December 9, 1996). By letter dated January 21, 1997, the licensee responded to the RAI. In that response, the licensee committed to provide a revision to the supporting analysis, General Electric (GE) Report GE-NE-B11-00707-01R1, "Pressure Temperature Curves for Dresden and Quad Cities Stations" dated July 1996 to reflect the addition of one standard deviation to the electroslog (ES) weld chemistry mean values. The licensee also committed to revise the adjusted reference temperature (ART) tables for 18, 20 and 22 EFPY as a result of the change in the chemistry mean values of the ES welds.

The proposed revisions did not affect the limiting material and, therefore, did not affect the P-T limits. The staff approved the P-T limits in a license amendment that was issued on February 28, 1997.

By letter dated April 18, 1997, the licensee submitted the revised GE Report, GE-NE-B11-00707-01R2, which included the above mentioned changes. In addition, the licensee revised the ART tables to show the 22 EFPY as well as the 32 EFPY fluences, and added separate line items for each of the lower-intermediate and lower-shell courses and the number of axial electroslog and submerged arc welds in each shell course.

Based on the above, the staff concludes that the revisions to the GE Report are acceptable, and do not affect the previously approved P-T limits for 22 EFPY.

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I. Johnson

- 2 -

This completes our efforts for TAC Nos. M98653, M98654, M98655 and M98656.

Sincerely,

Original Signed By:

John F. Stang, Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

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This completes our efforts for TAC Nos. M98653, M98654, M98655 and M98656.

Sincerely,

Original Signed By:

John F. Stang, Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

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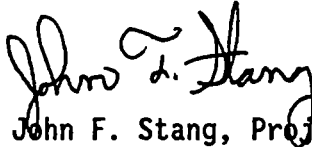
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I. Johnson

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This completes our efforts for TAC Nos. M98653, M98654, M98655 and M98656.

Sincerely,

A handwritten signature in cursive script, appearing to read "John F. Stang".

John F. Stang, Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

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Commonwealth Edison Company

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