



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

June 27, 1997

50-237/249/254/265

MEMORANDUM TO: Robert A. Capra, Project Director
Project Directorate III-2
Division of Reactor Projects, III & IV

FROM: Keith R. Wichman, Chief *BYE for KRW*
Section A
Materials and Chemical Engineering Branch
Division of Engineering

SUBJECT: DRESDEN UNITS 2 AND 3; QUAD CITIES UNITS 1 AND 2: FOLLOW-UP
TO PRESSURE TEMPERATURE LIMITS EVALUATION

License: Commonwealth Edison Company
TAC Nos.: M98653/M98654/M98655/M98656
Review Status: Complete

By letter dated September 20, 1996, the licensee submitted changes related to the pressure-temperature (P-T) limits in the Dresden Units 2 and 3 and the Quad Cities Units 1 and 2 Technical Specifications (TS). The licensee revised the P-T limits to provide new limits that are valid to 22 effective full power years (EFPY).

In response to a Request for Additional Information (RAI) that was issued on December 9, 1996 the licensee committed to provide a revision to the supporting analysis, 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.

Since the proposed revisions did not affect the limiting material, they did not affect the P-T limits. Therefore, the staff approved the P-T limits in a safety evaluation report that was issued by letter dated February 28, 1997.

By letter dated April 17, 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 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.

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Based on our evaluation of the submittal we conclude that the revisions to the GE report are acceptable, and do not affect the previously approved P-T limits for 22 EFY.

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

Docket Nos.: 50-237/249 and 50-254/265

cc: J. Stang
J. Strosnider

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