

February 3, 1995

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Mr. D. L. Farrar
Manager, Nuclear Regulatory Services
Commonwealth Edison Company
Executive Towers West III
1400 Opus Place, Suite 500
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SUBJECT: REVIEW OF PLANT-SPECIFIC APPLICABILITY OF GE TOPICAL REPORT NEDO-32205-A, REVISION 1 - DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3 (TAC NOS. M91099 AND M91100)

Dear Mr. Farrar:

In letter dated December 6, 1994, the Commonwealth Edison Company (ComEd) submitted for staff review and approval, its assessment of the plant-specific applicability of General Electric Company's (GE) topical report, NEDO-32205-A, Revision 1, "10 CFR 50, Appendix G, Equivalent Margin Analysis for Low Upper Shelf Energy in BWR/2 Through BWR/6 Vessels," to its Dresden reactor vessels. The NRC staff has completed its review of this information. In the enclosed safety evaluation, the staff has determined that the analyses in the GE topical report NEDO-32205-A, Revision 1, are applicable to the Dresden Nuclear Power Station, Unit 2 and 3, reactor vessels. Based on currently available surveillance data and estimated end-of-license fluence, the vessels should maintain margins of safety against fracture equivalent to those required by Appendix G of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code at the expiration of its license, as required by Appendix G to 10 CFR Part 50 for reactor vessels with upper-shelf energy less than 50 ft-lb. This completes staff action on TAC Nos. M91099 and M91100.

Sincerely,

original signed by:

Robert A. Capra, Project Director
Project Directorate III-2
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

Docket Nos. 50-237, 50-249

Enclosure: Safety Evaluation

cc w/encl: see next page

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D. L. Farrar
Commonwealth Edison Company

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Unit Nos. 2 and 3

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