



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

March 20, 1992

Docket No. 318

Mr. G. C. Creel
Vice President - Nuclear Energy
Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
MD Rts. 2 & 4
P. O. Box 1535
Lusby, Maryland 20657

Dear Mr. Creel:

SUBJECT: TEMPORARY RELIEF REQUEST FROM THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME) CODE REQUIREMENTS TO DELAY REPAIR OF LEAK IN THE REFUELING WATER TANK AND SAFETY INJECTION LINE, CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2 (TAC NO. M82749)

By letter dated February 11, 1992, Baltimore Gas and Electric Company (BG&E) requested temporary relief from the ASME Code, Section XI, Article IWA-5250 to repair a leak in a penetration weld. The weld is located between the refueling water tank (RWT) and the nozzle for the A train safety injection (SI) suction line. The relief request is to delay the repair until the Unit 2 refueling outage, refueling outage number 9, scheduled for the spring of 1993.

The NRC staff has reviewed the requested relief and provided the details of its review in the enclosed safety evaluation. In accordance with the requirements of 10 CFR 50.55a(a)(3)(ii), we have determined that the proposed alternative daily visual examinations is acceptable given that compliance with the requirement of the ASME Code, Section XI, Article IWA-5250, to repair a penetration weld would result in hardship and unusual difficulties without a compensating increase in the level of quality and safety. This determination was based on: (1) the evaluation performed by BG&E, (2) the minor nature of the flaw, (3) the staff's experience with similar weld problems in RWTs, (4) the RWT and weld are stainless steel which is corrosion resistant, (5) low stresses in the nozzle area, (6) the system is structurally sound and capable of performing its safety function, and (7) an augmented daily inspection will be performed until repairs are implemented during the Unit 2 refueling outage number 9.

Accordingly, we have determined that the relief is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest. This relief has been granted giving due consideration to the burden upon the licensee that could result if the requirements were imposed upon the facility.

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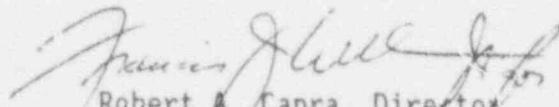
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Mr. G. C. Creel

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This completes our action related to the above referenced TAC number.

Sincerely,



Robert A. Capra, Director
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

Mr. G. C. Creel
Baltimore Gas & Electric Company

Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 and 2

cc:

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