



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20547
January 30, 1992

Docket No. 50-317

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 RELIEF REQUEST FROM AMERICAN SOCIETY OF MECHANICAL
ENGINEERS (ASME) CODE, SECTION XI, REQUIREMENT IWV-3417(a) -
CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NO. 1 (TAC NO. M82661)

By letter dated January 27, 1992, Baltimore Gas and Electric Company (BG&E) requested relief from ASME Code Section XI requirements for a monthly full-stroke test of the Calvert Cliffs Nuclear Power Plant, Unit No. 1, Main Steam Isolation Valve (MSIV) No. 12. MSIV No. 12 was full-stroke tested on December 23, 1991, during which it exceeded its alert level. The ASME Code, Section XI, Article IWV-3417(a), indicates that when this level is exceeded the test frequency shall be increased to once per month. Based on this requirement, MSIV No. 12 is required to be full-stroke tested by January 30, 1992, unless the requested relief is granted. This relief is requested until the March 6, 1992, scheduled refueling outage or when the unit is placed in an operational mode which will allow the full-stroke test to be performed.

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 testing is acceptable given that compliance with the requirement of the ASME Code, Section XI, Article IWV-3417(a), to perform monthly tests on MSIV No. 12 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 short time until the Unit 1 shutdown currently scheduled for March 6, 1992, 3) a full-stroke test being performed if the unit is placed in a operating mode which would allow the test to be performed prior to the scheduled outage, and 4) required maintenance will be performed on the valve and associated components during the upcoming outage.

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Mr. G. C. Creel

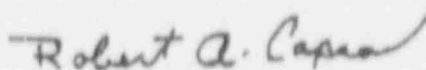
- 2 -

January 30, 1992

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.

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

Sincerely,



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

Enclos
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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