



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 12, 1994

Docket Nos. 50-317
and 50-318

Mr. Robert E. Denton
Vice President - Nuclear Energy
Baltimore Gas & Electric Company
Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, Maryland 20657-4702

Dear Mr. Denton:

SUBJECT: EMERGENCY ACTION LEVELS (EALs) CALVERT CLIFFS NUCLEAR POWER PLANT,
UNIT NO. 1 (TAC NO. M87080) AND UNIT 2 (TAC NO. M87081)

By letter dated July 20, 1993, as supplemented by letters dated March 11, 1994 and March 31, 1994, you proposed changes to the Calvert Cliffs site EALs. You indicated that the proposed EALs incorporated the guidance provided in NUMARC/NESP-007, "Methodology for Development of Emergency Action Levels," Revision 2, January 1992, and that implementing the proposed EALs would not decrease the effectiveness of the Calvert Cliffs site Emergency Response Plan. In addition, you indicated that the revised EALs had been reviewed with State and local agencies and provided copies of their endorsements with your proposed changes.

The NRC staff has reviewed your requested EAL changes for Revision 18 of the Calvert Cliffs Emergency Response Plan implementing Procedures (ERPIP) 3.0, "Immediate Actions," and has determined that the proposed EALs are consistent with the guidance provided in NUMARC/NESP-007, with noted variations, and that they are acceptable. Therefore, we have concluded that the EAL changes incorporated in Revision 18 of ERPIP 3.0 meet the requirements of 10 CFR 50.47(b)(4) and Appendix E to 10 CFR Part 50.

The enclosed Safety Evaluation provides the details of our review including the variations from the guidance provided in NUMARC/NESP-007 and the basis for the NRC staff's acceptance of the variations.

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April 12, 1994

This completes our actions related to the referenced TAC Nos. M87080 and M87081.

Original signed by:

Daniel G. McDonald, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

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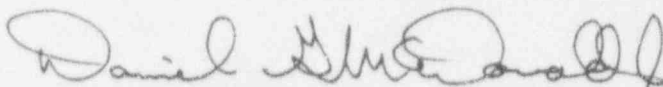
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Mr. Robert E. Denton

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April 12, 1994

This completes our actions related to the referenced TAC Nos. M87080 and M87081.



Daniel G. McDonald, Senior Project Manager
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. Robert E. Denton
Baltimore Gas & Electric Company

Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 and 2

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