

UNITED STATES NUCLEAR REGULATORY COMMISSION
BALTIMORE GAS AND ELECTRIC COMPANY
DOCKET NOS. 50-317 AND 50-318
NOTICE OF ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering the granting of an exemption from certain requirements of Appendix J to 10 CFR Part 50, "Primary Reactor Containment Leakage Testing for Water-Cooled Power Reactors." The proposed exemption involves the schedular requirements for the Type A reactor containment Integrated Leak Rate Test (ILRT) as specified in 10 CFR Part 50, Appendix J, Section III.D.1.(a).

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action

The requirements of Appendix J of 10 CFR Part 50 Section III.D.1(a) state "... a set of three Type A tests shall be performed at approximately equal intervals during each 10-year service period. The third test of each set shall be conducted during the shutdown for the 10-year plant inservice inspection."

The currently scheduled 10-year Inservice Inspection (ISI) outage would be in the fall of 1986 for Unit 1 and in the spring of 1987 for Unit 2. Performance of the third ILRT during the 10-year ISI outage which is required by Appendix J would result in the violation of the 40 ± 10 month interval required by Technical Specification 4.6.1.2a. Accordingly, the licensee has requested a "one time only" change to the ILRT schedule to allow the third ILRT to be conducted during the spring 1985 and fall 1985 refueling outages for Units 1 and 2, respectively, and thus earlier than indicated by Appendix J.

The Need for the Proposed Action:

The granting of the requested exemption from the Type A schedule requirements would allow the licensee to maintain the 40 ± 10 month test interval required by Technical Specification 4.6.1.2a.

Environmental Impacts of the Proposed Action:

Our evaluation of the proposed request for exemption from the Type A test schedule requirements indicates that the exemption will not, in any way, reduce the integrity of the containment systems. Accordingly, post-accident radiological releases will not be greater than previously determined nor does the proposed exemption otherwise affect radiological plant effluents, and there is no significant increase in occupational exposures. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with this proposed exemption.

Alternative Use of Resources:

This action does not involve the use of resources not previously considered in connection with the "Final Environmental Statement Relating to Operation of Calvert Cliffs Nuclear Power Plant Units 1 and 2" dated April 1973.

Agencies and Persons Consulted:

The NRC staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

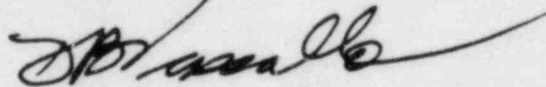
The Commission has determined not to prepare an environmental impact statement for the proposed exemption.

Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for exemption dated September 14, 1984, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D. C., and at the Calvert County Library, Prince Frederick, Maryland.

Dated at Bethesda, Maryland this 22nd day of January, 1985.

FOR THE NUCLEAR REGULATORY COMMISSION



Domenic Vassallo, Acting Assistant Director
Division of Licensing
Office of Nuclear Reactor Regulation