

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NOS. 50-317 AND 50-318

BALTIMORE GAS & ELECTRIC COMPANY

NOTICE OF ISSUANCE OF AMENDMENTS TO
FACILITY OPERATING LICENSES

AND NEGATIVE DECLARATION

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment Nos. 27 and 12 to Facility Operating License No. DPR-53, and DPR-69, respectively, issued to Baltimore Gas & Electric Company (the licensee), which revised the licenses and their appended Technical Specifications for operation of the Calvert Cliffs Nuclear Power Plant Unit Nos. 1 and 2 (the facilities) located in Calvert County, Maryland. The amendments are effective as of their date of issuance.

The amendments authorize replacement of the existing racks in each side of the two-section spent fuel pool of the facilities with racks of a design capable of accommodating up to 528 fuel assemblies per side. The Commission has determined that storage of either unit's fuel in either side of the shared fuel pool was authorized when the operating licenses were initially issued. The modification and subsequent use of the two-section pool permits a total of 1056 fuel assemblies to be stored instead of the previously authorized total of 410 assemblies.

The applications for the amendments comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments. Notice

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of Consideration of Proposed Modification to Facilities Spent Fuel Storage Pool in connection with this action was published in the Federal Register on September 19, 1977 (42 F.R. 46963). No request for a hearing or petition for leave to intervene was filed following notice of the proposed action.

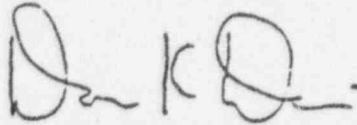
The Commission has prepared an environmental impact appraisal of the action being authorized and has concluded that an environmental impact statement for this particular action is not warranted because there will be no environmental impact attributable to the action significantly greater than that which has already been predicted and described in the Commission's Final Environmental Statement for the facility dated April 1973, and the action will not significantly affect the quality of the human environment.

For further details with respect to this action, see (1) the applications for amendments dated August 5, 1977, September 7, 1977, October 7 and 19, 1977, November 1, 4, 16 and 17, 1977, and December 7, 1977, (2) Amendment No. 27 to License No. DPR-53, Amendment No. 12 to License No. DPR-69, (3) the Commission's related Safety Evaluation, and (4) the Commission's Environmental Impact Appraisal. All of these items are 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 20678. A single copy of items (2), (3)

and (4) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this fourth day of January, 1978.

FOR THE NUCLEAR REGULATORY COMMISSION



Don K. Davis, Acting Chief
Operating Reactors Branch #2
Division of Operating Reactors

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