



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

June 16, 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: ISSUANCE OF AMENDMENT FOR CALVERT CLIFFS NUCLEAR POWER PLANT,
UNIT NO. 1 (TAC NO. M82739)

The Commission has issued the enclosed Amendment No. 171 to Facility Operating License No. DPR-53 for the Calvert Cliffs Nuclear Power Plant, Unit No. 1. This amendment consists of changes to the Technical Specifications (TS) in response to your application transmitted by letter dated February 6, 1992.

This amendment modifies the existing 0-12 effective full power years (EFPY) heatup and cooldown curves and rates to approximately 22 EFPY based on the guidance provided in Regulatory Guide 1.99, Revision 2. In addition, adjustments were made to the low temperature overpressure protection (LTOP) mitigating system. The LTOP changes include changes to the controls for the high pressure safety injection pumps and the reactor coolant pumps. In addition, the minimum pressure and temperature (MPT) enable temperature is increased and the adjusted reference temperature (ART) in the TS Bases is changed. The TS Bases are also modified to reflect the above changes.

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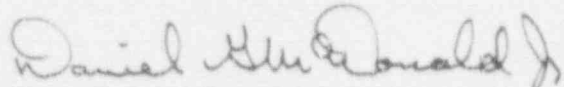
Mr. G. C. Creel

- 2 -

June 16, 1992

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular biweekly Federal Register notice.

Sincerely,



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

Enclosures:

1. Amendment No.171 to DPR-53
2. Safety Evaluation

cc w/enclosures:
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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Resident Inspector
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Regional Administrator, Region 1
U.S. Nuclear Regulatory Commission
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DATED: June 16, 1992

AMENDMENT NO. 171 TO FACILITY OPERATING LICENSE NO. DPR-53-CALVERT CLIFFS
UNIT 1

~~Docket File~~

NRC & Local PDRs
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cc: Plant Service list

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