

MS 016

August 1, 1984

Docket Nos. 50-317  
and 50-318      **AUG 1 1984**

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Mr. A. E. Lundvall, Jr.  
Vice President - Supply  
Baltimore Gas & Electric Company  
P. O. Box 1475  
Baltimore, Maryland 21203

Dear Mr. Lundvall:

The Commission has issued the enclosed Amendment Nos. 95 and 76 to Facility Operating License Nos. DPR-53 and DPR-69 for Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2. These amendments consist of revisions to the licenses in response to your application dated October 24, 1983 as revised by letters dated February 10 and April 9, 1984.

The amendments revise the licenses to include the latest revisions to the Security Plan, the Safeguards Contingency Plan, and the Guard Training Qualification Plan. The approved documents consist of information withheld from public disclosure pursuant to 10 CFR 73.21 of the Commission's regulations.

A copy of the related Safety Evaluation is enclosed. The notice of issuance will be included in the Commission's next monthly Federal Register notice.

Sincerely,

Original signed by

David H. Jaffe, Project Manager  
Operating Reactors Branch #3  
Division of Licensing

Enclosures:

1. Amendment No. 95 to DPR-53
2. Amendment No. 76 to DPR-69
3. Safety Evaluation

cc w/enclosures:  
See next page

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7/1/84

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

BALTIMORE GAS AND ELECTRIC COMPANY

DOCKET NO. 50-317

CALVERT CLIFFS NUCLEAR POWER PLANT UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 95  
License No. DPR-53

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Baltimore Gas & Electric Company (the licensee) dated October 23, 1983 as revised by letters dated February 10 and April 9, 1984, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

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2. Accordingly, the license is amended by revising paragraphs 2.C.(4)a, b, and c of Facility Operating License No. DPR-53 to read as follows:
  - a. "Calvert Cliffs Nuclear Power Plant, Units Nos. 1 and 2 Physical Security Plan," dated February 10, 1978, as revised through Revision 12 (undated) transmitted by letter dated February 10, 1984.
  - b. "Calvert Cliffs Safeguards Contingency Plan" dated March 19, 1979, as implemented pursuant to 10 CFR 73.40(b) and revised through Revision 3 dated February 1983.
  - c. "Calvert Cliffs Nuclear Power Plant Guard Training and Qualification Plan" dated July 14, 1980, as implemented pursuant to 10 CFR 73.55(b)(4) and revised through Revision 2 dated February 2, 1983.
3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

  
James R. Miller, Chief  
Operating Reactors Branch #3  
Division of Licensing

Date of Issuance: August 1, 1984



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

BALTIMORE GAS AND ELECTRIC COMPANY

DOCKET NO. 50-318

CALVERT CLIFFS NUCLEAR POWER PLANT UNIT NO. 2

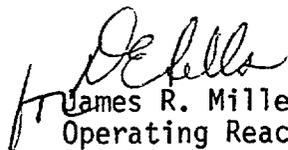
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 76  
License No. DPR-69

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Baltimore Gas & Electric Company (the licensee) dated October 23, 1983 as revised by letters dated February 10 and April 9, 1984, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the license is amended by revising paragraphs 2.D.(1), (2) and (3) of Facility Operating License No. DPR-69 to read as follows:
  1. "Calvert Cliffs Nuclear Power Plant, Units Nos. 1 and 2 Physical Security Plan," dated February 10, 1978, as revised through Revision 12 (undated) transmitted by letter dated February 10, 1984.
  2. "Calvert Cliffs Safeguards Contingency Plan" dated March 19, 1979, as implemented pursuant to 10 CFR 73.40(b) and revised through Revision 3 dated February 1983.
  3. "Calvert Cliffs Nuclear Power Plant Guard Training and Qualification Plan" dated July 14, 1980, as implemented pursuant to 10 CFR 73.55(b)(4) and revised through Revision 2 dated February 2, 1983.
3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

  
James R. Miller, Chief  
Operating Reactors Branch #3  
Division of Licensing

Date of Issuance: August 1, 1984



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NOS. 95 AND 76

TO FACILITY OPERATING LICENSE NOS. DPR-53 AND DPR-69

BALTIMORE GAS AND ELECTRIC COMPANY

CALVERT CLIFFS NUCLEAR POWER PLANT UNIT NOS. 1 AND 2

DOCKET NOS. 50-317 AND 50-318

1.0 Introduction

On October 24, 1983 the Baltimore Gas and Electric Company filed with the Nuclear Regulatory Commission for the Calvert Cliffs Nuclear Power Plant pursuant to 10 CFR 50.90, a proposed amendment to their Facility Operating License Nos. DPR-53 and DPR-69. The amendment would approve revisions to their approved Physical Security, Training and Qualification, and Safeguards Contingency Plans.

2.0 Discussion

The proposed change would delete from the physical security, training and qualification, and safeguards contingency plans commitments to utilize two types of shoulder-fired weapons. The Commission's regulations, 10 CFR Part 73.55, require that armed guards be immediately available to fulfill response requirements and to use force sufficient to counter the force directed at them, including the use of deadly force. Appendix B to 10 CFR Part 73.55 requires each guard to be qualified in the use of assigned weapons. The licensee has complied with these requirements. Currently, Calvert Cliffs response guards are trained in and have immediately available two types of shoulder-fired weapons. The licensee is now requesting that the commitment in the physical security, training and qualification, and safeguards contingency plans be changed to eliminate one of the two weapons available to the guard force during a security event.

3. Findings

NRC physical security regulations do not explicitly require that shoulder-fired weapons be available onsite for response purposes. However, the staff has consistently maintained that either shotguns or semi-automatic rifles (but not both) were necessary to satisfy the response requirements of Section 73.55(h), particularly in regard to neutralization of the threat as set forth in subparagraph (4)(iii) of this Section. This position is stated in paragraph 3.6 of NUREG-0908. The licensee's justification for deleting one type of response weapon from the site armament is based on site specific considerations. The staff has reviewed the licensee's proposal in this regard and concluded that the compensating features identified (size and

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configuration of the defended area, and the proximity of offsite response forces) do reduce the need to maintain both types of defense weaponry. Accordingly, the staff supports this change.

#### 4.0 Conclusion

It is the staff's judgement that the amended Security Plans for Calvert Cliffs continue to satisfy the requirements of 10 CFR Part 73.55(b) through (h), and Appendices B & C to Part 73.

#### Environmental Consideration

These amendments relate solely to safeguards matters and do not involve any significant construction impacts. Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR Section 51.22(c)(12). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

#### Conclusion

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Date: August 1, 1984

Principal Contributor:  
R. B. Manili, NMSS