

Docket Nos. 50-317  
and 50-318

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. 50 and 32 to Facility Operating License Nos. DPR-53 and DPR-69 for the Calvert Cliffs Nuclear Power Plant, Units Nos. 1 and 2, in response to your submittal of July 14, 1980.

The amendments modify License Nos. DPR-53 and DPR-69 to include a requirement to maintain a guard training and qualification plan in accordance with 10 CFR 73.55(b)(4) within 60 days of this approval by the Commission. All security personnel shall be qualified within two years of this approval.

We have completed our review and evaluation of Revision 1 to the Calvert Cliffs Nuclear Power Plant Guard Training and Qualifications Plan and have concluded that the plan for your facility, when fully implemented, will provide the protection needed to meet the general performance requirements of 10 CFR 50.54(p) and the objectives of the specific requirements of 10 CFR 73.55(b)(4) and Appendix B to 10 CFR 73. We, therefore, further conclude that your Guard Training and Qualifications Plan is acceptable.

Changes which would not decrease the effectiveness of your approved Guard Training and Qualifications Plan may be made without approval by the Commission pursuant to the authority of 10 CFR 50.54(p). A report containing a description of each change shall be furnished to the Director, Office of Nuclear Reactor Regulation, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, with a copy to the appropriate NRC Regional Office within two months after the change is made. Records of changes made without Commission approval shall be maintained for a period of two years from the date of the change.

These amendments apply to the Guard Training and Qualifications Plan and therefore do not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant

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| DATE    |  |  |  |  |  |  |  |

Mr. A. E. Lundvall, Jr.  
Baltimore Gas & Electric Company - 2 -

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environmental impact. Having made this determination, we have further concluded that these amendments involve an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR 51.5(d)(4) that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

Since these amendments apply to the Guard Training and Qualifications Plan, they do not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. They do not involve a significant decrease in the probability or consequences of an accident, do not involve a significant decrease in a safety margin, and therefore do not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action and that the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

We will continue to withhold your Guard Training and Qualifications Plan and related materials from public disclosure in accordance with the provisions of 10 CFR 2.790(d).

A copy of the Notice of Issuance is also enclosed.

Sincerely,

Original signed by  
Robert A. Clark

Robert A. Clark, Chief  
Operating Reactors Branch #3  
Division of Licensing

Enclosures:

1. Amendment No. 50 to DPR-53
2. Amendment No. 32 to DPR-69
3. Notice of Issuance

cc: w/enclosures  
See next page

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| DATE    | 1/30/81  | 1/29/81  | 1/29/81  | 1/30/81  | 2/3/81   | 2/19/81 |



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

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Docket No. 50-317 and 50-318

Docketing and Service Section  
Office of the Secretary of the Commission

SUBJECT: BALTIMORE GAS & ELECTRIC COMPANY, CALVERT CLIFFS UNITS NOS. 1 & 2

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies ( 12 ) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- Notice of Availability of Applicant's Environmental Report.
- Notice of Proposed Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).

**XX** Other: Amendment Nos. 50 and 32.  
Referenced documents have been provided PDR.

Division of Licensing, ORB#3  
Office of Nuclear Reactor Regulation

Enclosure:  
As Stated

|         |                        |  |  |  |  |  |
|---------|------------------------|--|--|--|--|--|
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| SURNAME | PMKreutzer/pm          |  |  |  |  |  |
| DATE    | 2/23/81                |  |  |  |  |  |



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

February 20, 1981

Docket Nos. 50-317  
and 50-318

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. 50 and 32 to Facility Operating License Nos. DPR-53 and DPR-69 for the Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2, in response to your submittal of July 14, 1980.

The amendments modify License Nos. DPR-53 and DPR-69 to include a requirement to maintain a guard training and qualification plan in accordance with 10 CFR 73.55(b)(4) within 60 days of this approval by the Commission. All security personnel shall be qualified within two years of this approval.

We have completed our review and evaluation of Revision 1 to the Calvert Cliffs Nuclear Power Plant Guard Training and Qualifications Plan and have concluded that the plan for your facility, when fully implemented, will provide the protection needed to meet the general performance requirements of 10 CFR 50.54(p) and the objectives of the specific requirements of 10 CFR 73.55(b)(4) and Appendix B to 10 CFR 73. We, therefore, further conclude that your Guard Training and Qualifications Plan is acceptable.

Changes which would not decrease the effectiveness of your approved Guard Training and Qualifications Plan may be made without approval by the Commission pursuant to the authority of 10 CFR 50.54(p). A report containing a description of each change shall be furnished to the Director, Office of Nuclear Reactor Regulation, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, with a copy to the appropriate NRC Regional Office within two months after the change is made. Records of changes made without Commission approval shall be maintained for a period of two years from the date of the change.

These amendments apply to the Guard Training and Qualifications Plan and therefore do not authorize a change in effluent types or total amounts nor an increase in power level, and will not result in any significant

Mr. A. E. Lundvall, Jr.  
Baltimore Gas & Electric Company - 2 -

environmental impact. Having made this determination, we have further concluded that these amendments involve an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR 51.5(d)(4) that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

Since these amendments apply to the Guard Training and Qualifications Plan, they do not involve significant new safety information of a type not considered by a previous Commission safety review of the facility. They do not involve a significant decrease in the probability or consequences of an accident, do not involve a significant decrease in a safety margin, and therefore do not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action and that the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

We will continue to withhold your Guard Training and Qualifications Plan and related materials from public disclosure in accordance with the provisions of 10 CFR 2.790(d).

A copy of the Notice of Issuance is also enclosed.

Sincerely,

*for Charles M. Trammell*  
Robert A. Clark, Chief  
Operating Reactors Branch #3  
Division of Licensing

Enclosures:

1. Amendment No. 50 to DPR-53
2. Amendment No. 32 to DPR-69
3. Notice of Issuance

cc: w/enclosures  
See next page

**Baltimore Gas and Electric Company**

**cc:**

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Baltimore, Maryland 21203

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Shaw, Pittman, Potts and  
Trowbridge  
1800 M Street, N.W.  
Washington, D. C. 20036

Mr. R. C. L. Olson  
Baltimore Gas and Electric Company  
Room 922 - G and E Building  
Post Office Box 1475  
Baltimore, Maryland 21203

Mr. Leon B. Russell  
Plant Superintendent  
Calvert Cliffs Nuclear Power Plant  
Baltimore Gas & Electric Company  
Lusby, Maryland 20657

Bechtel Power Corporation  
ATTN: Mr. J. C. Judd  
Chief Nuclear Engineer  
15740 Shady Grove Road  
Gaithersburg, Maryland 20760

Combustion Engineering, Inc.  
ATTN: Mr. P. W. Kruse, Manager  
Engineering Services  
Post Office Box 500  
Windsor, Connecticut 06095

Calvert County Library  
Prince Frederick, Maryland 20678

Director, Department of State Planning  
301 West Preston Street  
Baltimore, Maryland 21201

Mr. R. M. Douglass, Manager  
Quality Assurance Department  
Room 923 Gas & Electric Building  
P. O. Box 1475  
Baltimore, Maryland 21203

Mr. Bernard Fowler  
President, Board of County  
Commissioners  
Prince Frederick, Maryland 20768

Director, Criteria and Standards Division  
Office of Radiation Programs (ANR-460)  
U.S. Environmental Protection Agency  
Washington, D.C. 20460

U. S. Environmental Protection Agency  
Region III Office  
ATTN: EIS COORDINATOR  
Curtis Building (Sixth Floor)  
Sixth and Walnut Streets  
Philadelphia, Pennsylvania 19106

Ralph E. Architzel  
Resident Reactor Inspector  
NRC Inspection and Enforcement  
P. O. Box 437  
Lusby, Maryland 20657

Mr. Charles B. Brinkman  
Manager - Washington Nuclear  
Operations  
C-E Power Systems  
Combustion Engineering, Inc.  
4853 Cordell Ave., Suite A-1  
Bethesda, Maryland 20014

cc w/4 cys enclosures and 1 cy  
of BG&E filings dtd.: 7/14/80

Administrator, Power Plant Siting Program  
Energy and Coastal Zone Administration  
Department of Natural Resources  
Tawes State Office Building  
Annapolis, Maryland 21204



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

BALTIMORE GAS & ELECTRIC COMPANY

DOCKET NO. 50-317

CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 50  
License No. DPR-53

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The filing by Baltimore Gas & Electric Company (the licensee) dated July 14, 1980, 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, Facility Operating License No. DPR-53 is hereby amended by combining, renumbering, and reformatting the existing Paragraphs 2.C.(4) and 2.C.(5) and by adding a new paragraph 2.C.(4)c, all of which are to be numbered and are to read as follows:

2.C.(4) Physical Protection

The licensee shall fully implement and maintain in effect all provisions of the following Commission approved documents, including amendments and changes made pursuant to the authority of 10 CFR 50.54(p). These approved documents consist of information withheld from public disclosure pursuant to 10 CFR 2.790(d):

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- a. "Calvert Cliffs Nuclear Power Plant, Units Nos. 1 and 2 Physical Security Plan", dated February 10, 1978 as revised July 7, 1978, November 6, 1978, February 14, 1979, and February 20, 1979.
  - b. "Calvert Cliffs Safeguards Contingency Plan" dated March 19, 1979 as revised March 20, 1980, submitted pursuant to 10 CFR 73.40. The Contingency Plan shall be fully implemented, in accordance with 10 CFR 73.40(b), within 30 days of this approval by the Commission.
  - c. "Calvert Cliffs Nuclear Power Plant Guard Training and Qualification Plan" dated July 14, 1980. This plan shall be fully implemented in accordance with 10 CFR 73.55(b)(4) within 60 days of this approval by the Commission. All security personnel shall be qualified within two years of this approval.
3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

*for* Charles M. Trammell  
Robert A. Clark, Chief  
Operating Reactors Branch #3  
Division of Licensing

Date of Issuance: February 20, 1981





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

BALTIMORE GAS & ELECTRIC COMPANY

DOCKET NO. 50-318

CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 32  
License No. DPR-69

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The filing by Baltimore Gas & Electric Company (the licensee) dated July 14, 1980, 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, Facility Operating License No. DPR-69 is hereby amended by combining, renumbering, and reformatting the existing Paragraphs 2.D. and 2.E and by adding a new paragraph 2.D.(3), all of which are to be numbered and are to read as follows:

2.D. Physical Protection

The licensee shall fully implement and maintain in effect all provisions of the following Commission approved documents, including amendments and changes made pursuant to the authority of 10 CFR 50.54(p). These approved documents consist of information withheld from public disclosure pursuant to 10 CFR 2.790(d):

- (1) "Calvert Cliffs Nuclear Power Plant, Units Nos. 1 and 2 Physical Security Plan", dated February 10, 1978 as revised July 7, 1978, November 6, 1978, February 14, 1979, and February 20, 1979.
- (2) "Calvert Cliffs Safeguard Contingency Plan" dated March 19, 1979 as revised March 20, 1980, submitted pursuant to 10 CFR 73.40. The Contingency Plan shall be fully implemented, in accordance with 10 CFR 73.40(b), within 30 days of this approval by the Commission.
- (3) "Calvert Cliffs Nuclear Power Plant Guard Training and Qualification Plan" dated July 14, 1980. This plan shall be fully implemented in accordance with 10 CFR 73.55(b)(4) within 60 days of this approval by the Commission. All security personnel shall be qualified within two years of this approval.

3. This amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

*for Charles M. Trammell*  
Robert A. Clark, Chief  
Operating Reactors Branch #3  
Division of Licensing

Date of Issuance: February 20, 1981

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NOS. 50-317 AND 50-318BALTIMORE GAS & ELECTRIC COMPANYNOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY  
OPERATING LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendments Nos. 50 and 32 to Facility Operating Licenses Nos. DPR-53 and DPR-69, issued to Baltimore Gas & Electric Company (the licensee), which revised the licenses for operation of the Calvert Cliffs Nuclear Power Plant, Units Nos. 1 and 2 (the facility), located in Calvert County, Maryland. The amendments are effective as of the date of issuance and are to be fully implemented within 60 days of Commission approval in accordance with the provisions of 10 CFR 73.55(b)(4).

The amendments add license conditions to include the Commission-approved Guard Training & Qualification Plan as part of the licenses.

The licensee's filing complies 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. Prior public notice of these amendments was not required since the amendments do not involve a significant hazards consideration.

The Commission has determined that the issuance of these amendments will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of the amendments.

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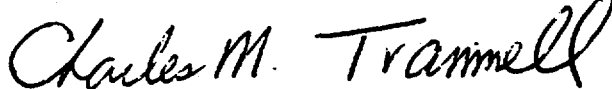
- 2 -

The licensee's filing dated July 14, 1980 is being withheld from public disclosure pursuant to 10 CFR 2.790(d). The withheld information is subject to disclosure in accordance with the provisions of 10 CFR §9.12.

For further details with respect to this action, see (1) Amendments Nos. 50 and 32 to Licenses Nos. DPR-53 and DPR-69 and (2) the Commission's related letter to the licensee dated February 20, 1981. 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. A copy of items (1) and (2) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 20th day of February, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION



Charles M. Trammell, Acting Chief  
Operating Reactors Branch #3  
Division of Licensing