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NOV 15 1974

Docket No. 50-317

Baltimore Gas and Electric Company
ATTN: Mr. A. E. Lundvall, Jr.
Vice President, Supply
Gas and Electric Building
Charles Center
Baltimore, Maryland 21203

VWilson (2)

Gentlemen:

By letter dated November 13, 1974, Baltimore Gas and Electric Company (BG&E) requested that its Operating License No. DPR-53 for Calvert Cliffs No. 1 be amended to allow receipt, possession and storage of byproduct material in the form of radioactively contaminated parts, equipment, tools and other physical objects as may be required for the operation of the facility.

The letter of November 13, 1974 described a contaminated television camera and boroscope that BG&E planned to acquire to use in the current inspection of the Unit 1 core. BG&E also indicated in the letter and in conversations with the AEC Licensing Project Manager that there is urgent need for this equipment. This letter was corrected by a letter dated November 15 which stated that the combined activity of the television camera and the boroscope is less than 50 millicuries and that other equipment such as lights and special tools which are also contaminated may be required during the upcoming inspection of the core.

Having found in our licensing evaluation that the Calvert Cliffs has an adequate Health Physics organization and program and that operating personnel are adequately trained to handle radioactive byproduct sources of this magnitude, we have concluded that the receipt, possession and use of the contaminated equipment will not endanger the health and safety of the operating personnel or the public and does not involve a significant hazards consideration.

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We are hereby amending License No. DPR-53, paragraph 2.B(3) to include permission to receive, possess and use at any time 500 millicuries of byproduct material in the form of equipment that is radioactively contaminated by radioisotopes with atomic numbers within the range 3 to 83, for inspection and maintenance of the facility, as described in your November 13 application, as amended.

Sincerely,

Original Signed by
A. Giambusso

R. C. DeYoung, Assistant Director
for Light Water Reactors, Group 1
Directorate of Licensing

Enclosures:

- 1. Amendment No. 3 to DPR-53
- 2. Federal Register Notice

cc: Mr. James A. Biddison, Jr.
General Counsel
Gas and Electric Building
Charles Center
Baltimore, Maryland 21203

James C. Cawood, Jr., Esq.
Vice President
Chesapeake Environmental
Protection Association
4700 Auth Place
Camp Springs, Maryland

George F. Trowbridge, Esq.
Shaw, Pittman, Potts and
Trowbridge
910 17th Street, N. W.
Washington, D. C. 20006

Mr. Warren D. Hodges, Director
Department of State Planning
301 West Preston Street
Baltimore, Maryland 21201

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SURNAME	Grivenbark:cls	ODParr	WKreger	<i>[Signature]</i>	RCDeYoung
DATE	11/15/74	11/15/74	11/15/74	11/15/74	11/15/74

**Baltimore Gas and Electric
Company**

- 3 -

**cc: Mr. Bernard Fowler, President
Board of County Commissioners
Prince Frederick, Maryland 20678**

**Mr. Robert J. Blanco, Region III
Environmental Protection Agency
Sixth and Walnut Streets
Philadelphia, Pennsylvania 19106**

**Mr. Bruce Blanchard
Environmental Projects Review
Department of the Interior
Room 5321
18th and C Streets, N. W.
Washington, D. C. 20240**

**Mr. Sheldon Myers
ATTN: Mr. Jack Anderson
Office of Federal Activities
EPA, Room W-541, Waterside Mall
401 M Street, S. W.
Washington, D. C. 20460**

**Colonel Howard Sargent
Executive Director of Civil Works
Office of the Chief of Engineers
Corps of Engineers
Department of Army
Forrestal Building, Room 4-G060
Washington, D. C. 20314**

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BALTIMORE GAS AND ELECTRIC COMPANY

DOCKET NO. 50-317

CALVERT CLIFFS UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

**Amendment No. 3
License No. DPR-53**

1. **The Atomic Energy Commission (the Commission) having found that:**
 - A. **The application for amendment by Baltimore Gas and Electric Company (the licensee) dated September 12, 1974, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, 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. **Prior public notice of this amendment is not required since the amendment does not involve a significant hazards consideration.**
2. **Accordingly, Paragraph 2B(3) of the license is hereby amended to read as follows:**

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"(3) Pursuant to the Act and 10 CFR Part 30 to receive, possess use at any time 100 millicuries each of any byproduct material without restriction to chemical or physical form, for sample analysis or instrument calibration; 500 millicuries of byproduct material in the form of equipment that is radioactively contaminated by radioisotopes with atomic numbers within the range 3 to 83, for inspection and maintenance of the facility, as described in the licensee's letter-application for license amendment dated November 13, 1974, as amended by letter dated November 15, 1974, and Sodium-24, in liquid form, not to exceed 500 millicuries for tracer measurements for steam turbine acceptance testing."

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

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by
A. Giambusso

**R. C. DeYoung, Assistant Director
for Light Water Reactors, Group 1
Directorate of Licensing**

Date of Issuance: November 15, 1974

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UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-317

BALTIMORE GAS AND ELECTRIC COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO

FACILITY OPERATING LICENSE

Notice is hereby given that the U. S. Atomic Energy Commission (the Commission) has issued Amendment No. 3 to Facility Operating License No. DPR-53 issued to Baltimore Gas and Electric Company for operation of the Calvert Cliffs Nuclear Power Plant, Unit 1, located in Calvert County, Maryland. The amendment is effective as of its date of issuance.

The amendment modifies the license to include permission to receive, possess and use 500 millicuries of byproduct material in the form of inspection and maintenance equipment that is radioactively contaminated with radioisotopes with atomic numbers within the range 3 to 83, in accordance with the licensee's letter-application for license amendment dated November 13, 1974, as amended by letter dated November 15, 1974.

The application for the amendment 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 amendment.

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For further details with respect to this action, see (1) the application for amendment, dated November 13, 1974, and amendment thereto dated November 15, 1974, (2) Amendment No. 3 to License No. DPR-53, with any attachments, and (3) the related safety evaluation contained in the Commission's letter to Baltimore Gas and Electric Company. 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 copy of items (2) and (3) may be obtained upon request addressed to the U. S. Atomic Energy Commission, Washington, D. C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing - Regulation.

Dated at Bethesda, Maryland, this 15 day of November 1974.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed By
O. D. Parr

**Olan D. Parr, Chief
Light Water Reactors
Branch 1-3
Directorate of Licensing**

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- "(3) Pursuant to the Act and 10 CFR Part 30 to receive, possess use at any time 100 millicuries each of any byproduct material without restriction to chemical or physical form, for sample analysis or instrument calibration; 500 millicuries of byproduct material in the form of equipment that is radioactively contaminated by radioisotopes with atomic numbers within the range 3 to 83, for inspection and maintenance of the facility, as described in the licensee's letter-application for license amendment dated November 13, 1974, as amended by letter dated November 15, 1974, *and Sodium-24, in liquid form, not to exceed 500 millicuries for tracer measurements for steam turbine acceptance testing.*
3. This license amendment is effective as of the date of its issuance.

FOR THE ATOMIC ENERGY COMMISSION

for A. Granbasso
R. C. DeYoung, Assistant Director
for Light Water Reactors, Group 1
Directorate of Licensing

Date of Issuance: **NOV 15 1974**