

DEMS-016

Docket Nos. 50-317 and 50-318 JUN 14 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:

SUBJECT: EXEMPTION FROM SCHEDULAR REQUIREMENTS OF 10 CFR 50.49(g)  
FOR CALVERT CLIFFS NUCLEAR POWER PLANT, UNITS 1 AND 2

By letters dated May 14, 1984 and June 8, 1984, you requested a schedular exemption to the 10 CFR 50.49(g) requirements for compliance with the dates for final environmental qualification of electric equipment within the scope of the rule. The staff has evaluated your request and has granted an exemption from the aforementioned schedular requirement as described in the enclosed Exemption.

A copy of the Exemption is being filed with the Office of the Federal Register for publication.

Sincerely,  
Original Signed by J. R. Miller

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

Enclosure:  
Exemption

cc w/enclosure:  
See next page

\*SEE PREVIOUS PAGE FOR CONCURRENCE.

EQB, V. Noonan  
6/18/84

JR  
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D: NRR  
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GCJamas  
6/10/84

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and 50-318

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W. Shields  
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per comments  
on case copy  
completed 6/14



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

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PMKreutzer

June 14, 1984

DOCKET No. 50-317/318

MEMORANDUM FOR: Docketing and Service Branch  
Office of the Secretary of the Commission

FROM: Office of Nuclear Reactor Regulation

SUBJECT: BALTIMORE GAS AND ELECTRIC COMPANY, Calvert Cliffs Nuclear Power  
Plant Unit Nos. 1 and 2

One signed original of the *Federal Register* Notice identified below is enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies ( 6 ) 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 Consideration of 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).
- Order.
- Exemption.
- Notice of Granting of Relief.
- Other: \_\_\_\_\_

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

Enclosure:  
As stated

OFFICE	ORB#3:DL					
SURNAME	PMKreutzer/bn					
DATE	6/ /84					

OFFICIAL RECORD COPY

Baltimore Gas and Electric Company

cc:

James A. Biddison, Jr.  
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Baltimore, MD 21203

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Shaw, Pittman, Potts and Trowbridge  
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Washington, D. C. 20036

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Nuclear Licensing Analysis Unit  
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Plant Superintendent  
Calvert Cliffs Nuclear Power Plant  
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Lusby, MD 20657

Bechtel Power Corporation  
Attn: Mr. J. C. Ventura  
Calvert Cliffs Project Engineer  
15740 Shady Grove Road  
Gaithersburg, MD 20760

Combustion Engineering, Inc.  
Attn: Mr. R. R. Mills, Manager  
Engineering Services  
P. O. Box 500  
Windsor, CT 06095

Mr. R. M. Douglass, Manager  
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Baltimore, MD 21203

Mr. S. M. Davis, General Supervisor  
Operations Quality Assurance  
Calvert Cliffs Nuclear Power Plant  
Maryland Routes 2 & 4  
Lusby, MD 20657

Ms. Mary Harrison, President  
Calvert County Board of County Commissioners  
Prince Frederick, MD 20768

U. S. Environmental Protection Agency  
Region III Office  
Attn: Regional Radiation Representative  
Curtis Building (Sixth Floor)  
Sixth and Walnut Streets  
Philadelphia, PA 19106

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

Mr. Charles B. Brinkman  
Manager - Washington Nuclear Operations  
Combustion Engineering, Inc.  
7910 Woodmont Avenue  
Bethesda, MD 20814

Mr. J. A. Tiernan, Manager  
Nuclear Power Department  
Calvert Cliffs Nuclear Power Plant  
Maryland Routes 2 & 4  
Lusby, MD 20657

Mr. W. J. Lippold, Supervisor  
Nuclear Fuel Management  
Baltimore Gas and Electric Company  
Calvert Cliffs Nuclear Power Plant  
P. O. Box 1475  
Baltimore, Maryland 21203

Mr. R. E. Denton, General Supervisor  
Training & Technical Services  
Calvert Cliffs Nuclear Power Plant  
Maryland Routes 2 & 4  
Lusby, MD 20657

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

Regional Administrator  
Nuclear Regulatory Commission, Region I  
Office of Executive Director for Operations  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of

BALTIMORE GAS AND ELECTRIC  
COMPANY

(Calvert Cliffs Nuclear Power  
Plant Unit Nos. 1 and 2)

}  
Docket Nos. 50-317  
and 50-318  
}

EXEMPTION

I.

The Baltimore Gas and Electric Company (the licensee) is the holder of Facility Operating License Nos. DPR-53 and DPR-69 which authorize operation of the Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2. These licenses provide, among other things, that they are subject to all rules, regulations and Orders of the Commission now or hereafter in effect.

The facility comprises two pressurized water reactors at the licensee's site located in Calvert County, Maryland.

II.

On February 22, 1983, the environmental qualification rule for electrical equipment important to safety for nuclear power plants, 10 CFR 50.49, became effective. Subsection (g) of 50.49 requires that each holder of an operating license issued prior to February 22, 1983, shall by May 20, 1983, identify the electrical equipment important to safety within the scope of the rule already qualified and submit a schedule for either the qualification or the replacement of remaining electrical equipment subject to the rule. This schedule must establish a goal of final environmental qualification of the electrical equipment by the end of the second refueling outage after March 31, 1982, or by

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March 31, 1985, whichever is earlier. The rule also provides that the Director of the Office of Nuclear Reactor Regulation may grant extensions of this deadline to a date no later than November 30, 1985, for specific pieces of equipment if requests are filed on a timely basis and demonstrate good cause for such an extension, such as procurement lead time, task complications, and installation problems.

### III.

By letters dated May 14, 1984 and June 8, 1984, the licensee requested an extension of the dates specified in 10 CFR 50.49(g). Calvert Cliffs Unit 2 began the second refueling outage on April 21, 1984, which will end on June 23, 1984. In addition, the second refueling outage for Calvert Cliffs Unit 1 will begin after March 31, 1985; it is currently scheduled to begin during April 1985.

The equipment for which the licensee has requested extensions for the completion of environmental qualifications is described in the licensee's letters of May 14, 1984 and June 8, 1984. These items, identified following the beginning of the second refueling outage for Calvert Cliffs Unit 2, require no equipment modifications; the requested extension is for the purpose of completing the requisite documentation. The licensee's May 14, 1984 letter contains justifications for continued operation for this equipment. The letter concludes that there is a high degree of confidence that this equipment is environmentally qualified and that the requested extension is needed to complete the required documentation. We have reviewed the licensee's submittal

and find that the licensee's reasons are appropriate. Therefore, good cause for a schedular extension of the rule exists based upon the lead time necessary to complete certain environmental qualification records for Units 1 and 2.

IV.

Accordingly, the Commission has determined that, pursuant to 10 CFR 50.12, an exemption is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest. Therefore, the Commission hereby approves the following exemption:

Exemption is granted from the schedular requirement of Section 50.49(g) to extend the required date of final environmental qualification of electrical equipment identified in the licensee letter of May 14, 1984 and June 8, 1984, to the dates given below:

Schedule for Completion of Environmental Qualification

<u>Equipment</u>	<u>Applicability</u>	<u>Completion Date</u>
1. Hydrogen purge control valve motor	Unit 2	July 31, 1984
2. Motor control center	Units 1 and 2	April 30, 1985
3. Hydrogen recombiner power supply panel	Units 1 and 2	April 30, 1985

The Commission has determined that the granting of this exemption 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 this action.

This Exemption is effective upon issuance.

Dated at Bethesda, Maryland, this 14th day of June, 1984.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in dark ink, appearing to read "H.R. Denton", is written over the typed name below.

Harold R. Denton, Director  
Office of Nuclear Reactor Regulation