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Docket No. 50-318

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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:

Enclosed is a copy of a "Notice of Environmental Assessment and Finding of No Significant Impact" for your information. This notice relates to your April 9, 1984 application for revised Limiting Conditions and Surveillance Requirements for the Auxiliary Feedwater System, as contained in the Appendix A Technical Specifications for Calvert Cliffs Unit No. 2.

The notice has been forwarded to 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:
Notice

cc w/enclosure:
See next page

8407300113 840720
 PDR ADOCK 05000318
 P PDR

See enclosed not for ELD concurrences changes made per ELD request. Dr

ORB#3:DL
 PKreutzer
 6/1/84

ORB#3:DL
 DJaffe/Sm
 6/27/84

ORB#3:DL
 JRM/1er
 6/1/84

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 GClainas
 6/16/84

OELD
 6/1/84

*AD:DL
 DEisenhut
 7/9/84*

27

June 29, 1984

Note to Dave Jaffe

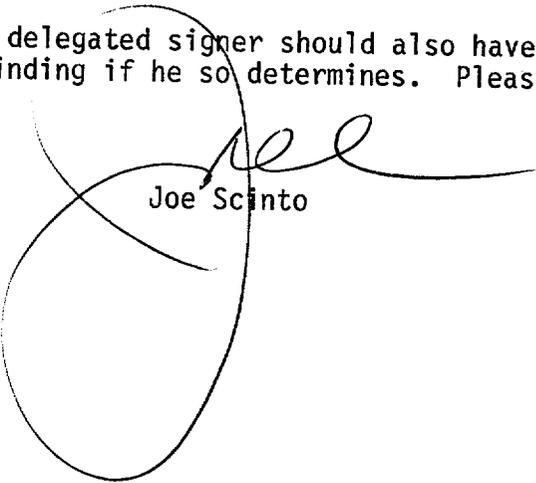
SUBJECT: CALVERT CLIFFS 2 - ENVIRONMENTAL ASSESSMENT & FINDING OF NO
SIGNIFICANT IMPACT (OELD # 847 065)

I concur in this package subject

1. to the changes marked on the paper, including the insert of new subsection on alternative use of resources (Part of Insert A). If the words I propose are correct, use my words but include the proper reference to the FES's (CP&OL). If they are not correct, come back to me.

2. I noted to you that I don't know who the properly delegated person is to sign the finding of no significant impact. The rule calls for the "appropriate NRC staff director". I do not have time to chase through NRR delegations. If someone other than Mr. Denton is to sign, please at least call me or Mr. Gray to tell us of the basis for your conclusions that the proposed signer is properly delegated.

3. The proposed properly delegated signer should also have the opportunity to issue a draft finding if he so determines. Please bring that fact to his attention.


Joe Scinto

cc: J.Gray

8407300126 840720
PDR ADOCK 05000318
P PDR

INSERT A

The principal alternative would be to deny the requested amendment. This would not reduce environmental impacts of plant operation and would result in reduced operational flexibility.

Alternative Use of Resources

This action does not involve the use of resources not previously considered in connectin with the Final Environmental Statements relating to this facility . . . (reference to both the FES for the construction permit stage and for the operating license stage and any supplements, like the 40 year license supplements).



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

DISTRIBUTION:
Docket File
ORB#3 Rdg & memo
PMKreutzer

DOCKET No. 50-318

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 No. 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: Notice of Environmental Assessment and Finding of No Significant Impact

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

8407300132 840720
PDR ADOCK 05000318
P PDR

Enclosure:
As stated

OFFICE	ORB#3: DL					
SURNAME	PMKreutzer/pn					
DATE	7/23/84					

OFFICIAL RECORD COPY

Baltimore Gas and Electric Company

cc:

D. A. Brune, Esquire
General Counsel
Baltimore Gas and Electric Company
P. O. Box 1475
Baltimore, Maryland 21203

George F. Trowbridge, Esquire
Shaw, Pittman, Potts and Trowbridge
1800 M Street, NW
Washington, DC 20036

Mr. R. C. L. Olson, Principal Engineer
Nuclear Licensing Analysis Unit
Baltimore Gas and Electric Company
Room 922 - G&E Building
P. O. Box 1475
Baltimore, Maryland 21203

Mr. Leon B. Russell
Plant Superintendent
Calvert Cliffs Nuclear Power Plant
Maryland Routes 2 and 4
Lusby, Maryland 20657

Bechtel Power Corporation
ATTN: Mr. J. C. Ventur
Calvert Cliffs Project
Engineer
15740 Shady Grove Road
Gaithersburg, Maryland 20760

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

Mr. R. M. Douglass, Manager
Quality Assurance Department
Baltimore Gas and Electric Company
Fort Smallwood Road Complex
P. O. Box 1475
Baltimore, Maryland 21203

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

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

Mr. William T. Bowen, President
Calvert County Board of County
Commissioners
Prince Frederick, Maryland 20768

U.S. Environmental Protection Agency
Region III Office
ATTN: Reg. Radiation Representative
Curtis Building (Sixth Floor)
6th and Walnut Streets
Philadelphia, Pennsylvania 19106

Mr. T. Foley
Resident Reactor Inspector
NRC Inspector and Enforcement
P. O. Box 437
Lusby, Maryland 20657

Mr. Charles B. Brinkman
Manager - Washington Nuclear Operations
Combustion Engineering, Inc.
7910 Woodmont Avenue
Bethesda, Maryland 20014

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

Mr. M. E. Bowman, Principal Engineer
In-Core Fuel Management
Baltimore Gas & 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 and 4
Lusby, Maryland 20657

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 COMMISSIONBALTIMORE GAS AND ELECTRIC COMPANYDOCKET NO. 50-318NOTICE OF ENVIRONMENTAL ASSESSMENT AND FINDING OFNO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-69, issued to Baltimore Gas and Electric Company (the licensee), for operation of the Calvert Cliffs Nuclear Power Plant, Unit No. 2, located in Calvert County, Maryland.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action: The amendment would revise the provisions in the Technical Specifications (TS) relating to the operability and surveillance for the auxiliary feedwater (AFW) system. The proposed revision to TS 3/4.7.1.2, "Auxiliary Feedwater System" includes a provision to extend the maximum period of inoperability of an auxiliary feedwater pump from 72 hours to 7 days.

The proposed change to TS 3/4.7.1.2 is in accordance with the licensee's application for amendment dated April 9, 1984, as supplemented by a letter dated May 4, 1984.

The Need for the Proposed Action: The proposed change to the TS is required in order to provide the licensee with additional flexibility with regard to operability of the AFW system. In addition the proposed changes to the TS reflect recent modifications to the AFW system.

Environmental Impacts of the Proposed Action: The Commission has completed its evaluation of the proposed revisions to TS 3/4.7.1.2 and concludes that for accidents where auxiliary feedwater is required, post-accident radiological releases will not be greater than previously determined nor does the proposed change otherwise affect radiological plant effluents, and there is no significant increase in occupational exposures. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with this proposed amendment.

The Notice of Consideration of Issuance of Amendment and Opportunity for Prior Hearing in connection with this action was published in the Federal Register on May 8, 1984 (49 FR 19586). Since the proposed change involves an increase in the allowable out-of-service time for an auxiliary feedwater pump, without compensatory measures, the Commission identified this action as involving significant hazards considerations. No request for hearing on petition for leave to intervene was filed following this notice.

With regard to potential non-radiological impacts, the proposed change to the TS involves a system located entirely within the restricted area as defined in 10 CFR Part 20. It does not affect non-radiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant non-radiological environmental impacts associated with the proposed amendment.

Alternative to the Proposed Action: Since we have concluded that there is no measureable environmental impact associated with the proposed changes to the TS, any alternatives to these changes will have either no environmental impact or greater environmental impact.

The principal alternative would be to deny the requested amendment. This would not reduce environmental impacts of plant operation and would result in reduced operational flexibility.

Alternative Use of Resources: This action does not involve the use of resources not previously considered in connection with the "Final Environmental Statement Relating to Operation of Calvert Cliffs Nuclear Power Plant Units 1 and 2" dated April 1973.

Agencies and Persons Consulted: The NRC staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

The Commission has determined not to prepare an environmental impact statement for the proposed license amendment.

Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for amendment dated April 9, 1984 and a supplement dated May 4, 1984, which 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.

Dated at Bethesda, Maryland this 20th day of July, 1984.

(FOR THE NUCLEAR REGULATORY COMMISSION


Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation