



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

October 2, 1992

Docket Nos. 50-317
and 50-318

Mr. Robert E. Denton
Vice President - Nuclear Energy
Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
MD Rts. 2 & 4
P. O. Box 1535
Lusby, Maryland 20657

Dear Mr. Denton:

SUBJECT: ISSUANCE OF AMENDMENTS FOR CALVERT CLIFFS NUCLEAR POWER PLANT,
UNIT NO. 1 (TAC NO. M84261) AND UNIT NO. 2 (TAC NO. M84262)

The Commission has issued the enclosed Amendment No.175 to Facility Operating License No. DPR-53 and Amendment No. 152 to Facility Operating License No. DPR-69 for the Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2, respectively. The amendments are in response to your application transmitted by letter dated August 13, 1992.

The amendments revise the implementation date for Amendment Nos. 166 and 146 for Units 1 and 2, respectively, which were issued on January 17, 1992. No changes to the Technical Specification pages are involved. The implementation date for Amendment Nos. 166 and 146 is revised to no later than December 31, 1992.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular biweekly Federal Register notice.

Sincerely,

Daniel G. McDonald, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 175 to DPR-53
2. Amendment No. 152 to DPR-69
3. Safety Evaluation

cc w/enclosures:
See next page

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Mr. Robert E. Denton
Baltimore Gas & Electric Company

Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 and 2

cc:

Mr. Michael Moore, President
Calvert County Board of
Commissioners
175 Main Street
Prince Frederick, Maryland 20678

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

Jay E. Silberg, Esquire
Shaw, Pittman, Potts and Trowbridge
2300 N Street, NW
Washington, DC 20037

Mr. G. L. Detter, Director, NRM
Calvert Cliffs Nuclear Power Plant
MD Rts. 2 & 4, P. O. Box 1535
Lusby, Maryland 20657

Resident Inspector
c/o U.S. Nuclear Regulatory
Commission
P. O. Box 287
St. Leonard, Maryland 20685

Mr. Richard I. McLean
Administrator - Radioecology
Department of Natural Resources
580 Taylor Avenue
Tawes State Office Building
B3
Annapolis, Maryland 21401

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

Mr. Joseph H. Walter
Engineering Division
Public Service Commission of
Maryland
American Building
231 E. Baltimore Street
Baltimore, Maryland 21202-3486

Kristen A. Burger, Esquire
Maryland People's Counsel
American Building, 9th Floor
231 E. Baltimore Street
Baltimore, Maryland 21202

Patricia T. Birnie, Esquire
Co-Director
Maryland Safe Energy Coalition
P. O. Box 33111
Baltimore, Maryland 21218

Mr. Larry Bell
NRC Technical Training Center
5700 Brainerd Road
Chattanooga, Tennessee 37411-4017

DATED: October 2, 1992

AMENDMENT NO. 175 TO FACILITY OPERATING LICENSE NO. DPR-53-CALVERT CLIFFS
UNIT 1

AMENDMENT NO. 152 TO FACILITY OPERATING LICENSE NO. DPR-69-CALVERT CLIFFS
UNIT 2

Docket File

NRC & Local PDRs

PDI-1 Reading

S. Varga, 14/E/4

J. Calvo, 14/A/4

R. Capra

C. Vogan

D. McDonald

OGC

D. Hagan, 3302 MNBB

C. Liang, 8/E/23

G. Hill (8), P1-22

Wanda Jones, P-370

C. Grimes, 11/F/23

ACRS (10)

OPA

OC/LFMB

PD plant-specific file

C. Cowgill, Region I

cc: Plant Service list



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. 175
License No. DPR-53

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Baltimore Gas and Electric Company (the licensee) dated August 13, 1992, 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 to change the implementation date of Amendment No. 166 to read as follows:

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License Amendment No. 166 is effective as of its date of issuance and shall be implemented when the spent fuel cask handling crane modifications are complete by no later than December 31, 1992.

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

FOR THE NUCLEAR REGULATORY COMMISSION

Robert A. Capra

Robert A. Capra, Director
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Date of Issuance: October 2, 1992



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. 152
License No. DPR-69

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Baltimore Gas and Electric Company (the licensee) dated August 13, 1992, 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 to change the implementation date of Amendment No. 146 to read as follows:

License Amendment No. 146 is effective as of its date of issuance and shall be implemented when the spent fuel cask handling crane modifications are complete by no later than December 31, 1992.

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

FOR THE NUCLEAR REGULATORY COMMISSION



Robert A. Capra, Director
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Date of Issuance: October 2, 1992



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 175 TO FACILITY OPERATING LICENSE NO. DPR-53
AND AMENDMENT NO. 152 TO FACILITY OPERATING LICENSE NO. 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

By letter dated July 28, 1992, Baltimore Gas and Electric Company (the licensee) indicated that the planned upgrade of the spent fuel cask handling crane to a single-failure-proof design at the Calvert Cliffs facility would be delayed.

Amendment No. 166 to Facility Operating License No. DPR-53 and Amendment No. 146 to Facility Operating License No. DPR-69 for the Calvert Cliffs Nuclear Power Plant, Units 1 and 2, respectively, were issued on January 17, 1992. The amendments were effective as of the date of their issuance and were to be implemented when the spent fuel cask handling crane modifications were complete prior to July 31, 1992.

By letter dated August 13, 1992, the licensee requested that the implementation date be revised to no later than December 31, 1992.

2.0 EVALUATION

The Technical Specifications (TS) revisions issued by Amendments 166 and 146 were to support the planned upgrade of the spent fuel cask handling crane to a single-failure-proof design. The crane will be upgraded to handle the new spent fuel transfer cask which will be used to transfer spent fuel to the new Independent Spent Fuel Storage Installation (ISFSI) which is currently being constructed on the plant site. The ISFSI transfer cask will weigh 90 tons, when loaded with spent fuel, which is three times that previously analyzed for a cask load drop. The current TS restrict the movement of heavy loads greater than 1600 pounds over fuel assemblies by the existing spent fuel cask handling crane.

The licensee's August 13, 1992, letter indicated that the installation of the upgrades to the cask handling crane to a single-failure-proof design had been delayed due to changes in the Unit 1 refueling outage schedule and the identification of additional engineering design effort necessary to support the installation of the upgrades to the crane.

As noted above, the current TS govern the use of the existing cask handling crane and restrict the movement of heavy loads greater than 1600 pounds over fuel assemblies. Therefore, the request to revise the implementation date from no later than July 31, 1992, to no later than December 31, 1992, does not impact the TS restrictions on the existing crane, is consistent with the proposed design modifications, and is, therefore, acceptable.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Maryland State official was notified of the proposed issuance of the amendments. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

The amendments change a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC staff has determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration, and there has been no public comment on such finding (57 FR 40208). Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

5.0 CONCLUSION

The Commission has 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor:
Daniel G. McDonald

Date: October 2, 1992

Docket Nos. 50-317
and 50-318

October 2, 1992

Mr. Robert E. Denton
Vice President - Nuclear Energy
Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
MD Rts. 2 & 4
P. O. Box 1535
Lusby, Maryland 20657

Dear Mr. Denton:

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A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular biweekly Federal Register notice.

Sincerely,

Original Signed By:
Daniel G. McDonald, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 175 to DPR-53
2. Amendment No. 152 to DPR-69
3. Safety Evaluation

cc w/enclosures:

See next page

OFFICE	PDI-1:LA	PDI-1:PM <i>Quel</i>	OGC	PDI-1:D	
NAME	CVogan <i>w</i>	DMcDonald:avl	<i>S. Ham</i>	RACapra <i>ROC</i>	
DATE	9/14/92	09/14/92	9/22/92	10/01/92	/ /

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