

November 21, 2001

Mr. Charles H. Cruse  
Vice President - Nuclear Energy  
Calvert Cliffs Nuclear Power Plant, Inc.  
Calvert Cliffs Nuclear Power Plant  
1650 Calvert Cliffs Parkway  
Lusby, MD 20657-4702

SUBJECT: CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2  
RE: ISSUANCE OF AMENDMENTS (TAC NOS. MB2542 AND MB2543)

Dear Mr. Cruse:

The Commission has issued the enclosed Amendment No. 247 to Renewed Facility Operating License No. DPR-53 and Amendment No. 222 to Renewed Facility Operating License No. DPR-69 for the Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2. These amendments consist of changes to the Technical Specifications (TSs) in response to your application transmitted by letter dated July 26, 2001.

The amendment modifies Technical Specification Bases Control Program TSs 5.5.14.b and 5.5.14.b.2 such that they are consistent with Title 10 of the *Code of Federal Regulations* (10 CFR 50.59).

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,

/RA/

Donna Skay, Project Manager, Section 1  
Project Directorate 1  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-317 and 50-318

Enclosures:	1. Amendment No. 247	To DPR-53
	2. Amendment No. 222	To DPR-69
	3. Safety Evaluation	

cc w/encls: See next page

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Office of Nuclear Reactor Regulation

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cc w/encls: See next page

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OFFICE	PDI-1/PM	PDI-1/LA	RTSB/BC	PDI-1/(A)SC	OGC
NAME	DSkay	SLittle	WBeckner	Ptam for: LRaghavan	DCummings
DATE	10/04/01	10/04/01	10/15/01	11/13/01	11/01/01

**OFFICIAL RECORD COPY**

Calvert Cliffs Nuclear Power Plant  
Unit Nos. 1 and 2

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DATED: November 21, 2001

AMENDMENT No. 247 TO RENEWED FACILITY OPERATING LICENSE NO. DPR-53  
CALVERT CLIFFS UNIT 1

AMENDMENT NO. 222 TO RENEWED FACILITY OPERATING LICENSE NO. DPR-69  
CALVERT CLIFFS UNIT2

PUBLIC  
PDI-1 R/F  
LRaghavan  
SLittle  
DSkay  
JColaccino  
OGC  
GHill (4)  
WBeckner  
ACRS  
BPlatchek, RI

cc: Plant Service list

CALVERT CLIFFS NUCLEAR POWER PLANT, INC.

DOCKET NO. 50-317

CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NO. 1

AMENDMENT TO RENEWED FACILITY OPERATING LICENSE

Amendment No. 247  
Renewed License No. DPR-53

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Calvert Cliffs Nuclear Power Plant, Inc. (the licensee) dated July 26, 2001, 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, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.2. of Renewed Facility Operating License No. DPR-53 is hereby amended to read as follows:

2. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 247, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA by P Tam for/*

L. Raghavan, Acting Chief, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: November 21, 2001

CALVERT CLIFFS NUCLEAR POWER PLANT, INC.

DOCKET NO. 50-318

CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NO. 2

AMENDMENT TO RENEWED FACILITY OPERATING LICENSE

Amendment No. 222  
Renewed License No. DPR-69

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Calvert Cliffs Nuclear Power Plant, Inc. (the licensee) dated July 26, 2001, 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, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.2. of Renewed Facility Operating License No. DPR-69 is hereby amended to read as follows:

2. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 222, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA by P Tam for/*

L. Raghavan, Acting Chief, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: November 21, 2001



ATTACHMENT TO LICENSE AMENDMENTS

AMENDMENT NO. 247 TO RENEWED FACILITY OPERATING LICENSE NO. DPR-53

AMENDMENT NO. 222 TO RENEWED FACILITY OPERATING LICENSE NO. DPR-69

DOCKET NOS. 50-317 AND 50-318

Replace the following pages of the Appendix A Technical Specifications with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Remove Pages

5.0-29

Insert Pages

5.0-29

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 247 TO RENEWED  
FACILITY OPERATING LICENSE NO. DPR-53  
AND AMENDMENT NO. 222 TO RENEWED FACILITY OPERATING LICENSE NO. DPR-69  
CALVERT CLIFFS NUCLEAR POWER PLANT, INC.  
CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2  
DOCKET NOS. 50-317 AND 50-318

## 1.0 INTRODUCTION

By letter dated July 26, 2001, the Calvert Cliffs Nuclear Power Plant, Inc. (the licensee) submitted a request for changes to the Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2, Technical Specifications (TSs). The requested changes would modify Technical Specification Bases Control Program TSs 5.5.14.b and 5.5.14.b.2 such that they are consistent with Title 10 of the *Code of Federal Regulations* (10 CFR 50.59).

## 2.0 BACKGROUND

The conditions under which licensees may make changes to the facility or procedures and conduct tests or experiments without prior Nuclear Regulatory Commission (NRC) approval are specified in 10 CFR 50.59. The NRC published a revision to 10 CFR 50.59 in the *Federal Register* (64 FR 53582) on October 4, 1999. The rule changes clarified the specific types of changes, tests, and experiments conducted at a licensed facility that require evaluation, and revised the criteria that licensees must use to determine when NRC approval is needed before such changes, tests or experiments can be implemented. The final rule also added definitions for terms that have been subject to differing interpretations, and reorganized the rule language for clarity. Proposed changes, tests and experiments that satisfy the definitions and one or more of the criteria in the rule must be reviewed and approved by the NRC before implementation.

TS 5.5.14, Technical Specifications Bases Control Program, allows the licensee to make changes to the Bases without NRC approval, provided the changes do not involve a change to the updated final safety analysis report (UFSAR) or Bases that involve an "unreviewed safety question" as defined in 10 CFR 50.59. The revisions to 10 CFR 50.59 eliminated the definition of "unreviewed safety question." Therefore, the TS should be revised consistent with the revision to 10 CFR 50.59.

## 3.0 EVALUATION

TS 5.5.14.b currently states the following:

Licensees may make changes to Bases without prior NRC approval provided the changes do not involve either of the following:

1. A change in the Technical Specifications incorporated in the license; or
2. A change to the UFSAR or Bases that involves an unreviewed safety question as defined in 10 CFR 50.59.

The licensee has proposed to revise TS 5.5.14.b to read as follows (changes underlined):

Licensees may make changes to Bases without prior NRC approval provided the changes do not require either of the following:

1. A change in the Technical Specifications incorporated in the license; or
2. A change to the UFSAR or Bases that requires NRC approval pursuant to 10 CFR 50.59.

The Commission's rule change to 10 CFR 50.59, published on October 4, 1999, affects the wording of the TS 5.5.14. In that revision, the Commission removed the term "unreviewed safety question." Subsequent to the referenced rule change, the NRC issued NUREG-1432, Revision 2, "Standard Technical Specifications (STS), Combustion Engineering Plants," in June of 2001. Section 5.5.14 of NUREG-1432, Revision 2, incorporates the relevant changes related to the use of the term "unreviewed safety question."

The proposed changes to TS 5.5.14.b and TS 5.5.14.2.2 reflect the revised wording of 10 CFR 50.59 and are, therefore, administrative in nature. Accordingly, these changes do not adversely affect nuclear safety and are acceptable to the staff.

#### 4.0 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.

#### 5.0 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

cc:

(66 FR 46475). 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.

## 6.0 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: Joseph Colaccino

Date: November 21, 2001