

August 6, 2002

Mr. P. E. Katz
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 -
AMENDMENT RE: CORRECTION OF ADMINISTRATIVE ERRORS (TAC NOS.
MB3928 AND MB3931)

Dear Mr. Katz:

The Commission has issued the enclosed Amendment No. 254 to Renewed Facility Operating License No. DPR-53 and Amendment No. 231 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 Appendix A, Technical Specifications, and Appendix B, Environmental Protection Plan, in response to your application transmitted by letter dated January 31, 2002.

These amendments correct administrative errors in Section 5.6.5, "Core Operating Limits Report (COLR)," of Appendix A and Section 2.0, "Environmental Protection Issues," of Appendix B.

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 I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-317 and 50-318

Enclosures: 1. Amendment No. 254 to DPR-53
2. Amendment No. 231 to DPR-69
3. Safety Evaluation

cc w/encls: See next page

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AMENDMENT NO. 254 TO RENEWED FACILITY OPERATING LICENSE NO. DPR-53
CALVERT CLIFFS UNIT 1

AMENDMENT NO. 231 TO RENEWED FACILITY OPERATING LICENSE NO. DPR-69
CALVERT CLIFFS UNIT 2

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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. 254
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 January 31, 2002, 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. 254, are hereby incorporated into 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/

Richard J. Laufer, 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: August 6, 2002

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. 231
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 January 31, 2002, 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. 231, are hereby incorporated into 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/

Richard J. Laufer, 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: August 6, 2002

ATTACHMENT TO LICENSE AMENDMENTS

AMENDMENT NO. 254 TO RENEWED FACILITY OPERATING LICENSE NO. DPR-53

AMENDMENT NO. 231 TO RENEWED FACILITY OPERATING LICENSE NO. DPR-69

DOCKET NOS. 50-317 AND 50-318

Replace the following page of Appendix A, Technical Specifications, with the attached revised page. The revised page is identified by amendment number and contains marginal lines indicating the areas of change.

Remove Pages

5.0-36

Insert Pages

5.0-36

Replace the following pages of Appendix B, Environmental Protection Plan, with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Remove Pages

2-1 (Unit 1)

2-1 (Unit 2)

Insert Pages

2-1 (Unit 1)

2-1 (Unit 2)

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 254 TO
RENEWED FACILITY OPERATING LICENSE NO. DPR-53
AND AMENDMENT NO. 231 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 January 31, 2002, Calvert Cliffs Nuclear Power Plant, Inc. (CCNPP, Inc., or the licensee) submitted an application to amend the Calvert Cliffs Nuclear Power Plant operating licenses (OLs). Specifically, the amendment would revise Appendix A, Technical Specifications (TSs) and Appendix B, Environmental Protection Plan (EPP) of the OLs to make a number of corrections.

2.0 TECHNICAL EVALUATION

The licensee proposed the following corrections to the TSs and EPP. The description of these corrections and the Nuclear Regulatory Commission (NRC) staff's evaluation follows.

2.1 TSs Section 5.6.5.b, Item 16

This section lists NRC-approved documents for methodologies to calculate core operating limits. Item 16 identifies the latest version of Topical Report CENPD-382-P-A, "Methodology for Core Designs Containing Erbium Burnable Absorbers." By Amendment Nos. 186/163 (March 17, 1994), the title of this topical report was erroneously printed with an extra term "C-E" at its beginning.

The licensee proposed to correct this error by deleting "C-E" from the title of this topical report. This correction is purely administrative, and does not change any aspect of the NRC-approved methodology set forth in the subject topical report. Therefore, this change is acceptable.

2.2 Section 5.6.5.b, Item 19

Item 19 identifies Topical Report CEN-161-(B)-P, Supplement 1-P, "Improvements to Fuel Evaluation Model." By Amendment Nos. 186/163 (March 17, 1994), this topical report was inadvertently and incorrectly dated as "April 1989." The correct date is April 1986.

The licensee proposed to correct this error by changing the date to "April 1986." This correction is purely administrative, and does not change any aspect of the NRC-approved methodology set forth in the subject topical report. Therefore, this change is acceptable.

2.3 Appendix B, EPP

Page 2-1 of the EPP states that the effective National Pollution Discharge Elimination System (NPDES) Permit is issued by "the State of Maryland Department of Health and Mental Hygiene." This agency no longer exists; "the Maryland Department of the Environment" is the state agency currently responsible for regulation of matters involving water quality and aquatic biota.

The licensee proposed to correct this error caused by name change of a state agency. This correction has no impact on any matter governed by the NPDES Permit, and is purely administrative. Therefore, this change is 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

Pursuant to 10 CFR 51.21, 51.32, and 51.35, an Environmental Assessment and Finding of No Significant Impact was published in the *Federal Register* on August 5, 2002 (67 FR 50738). Accordingly, based on the Environmental Assessment, the Commission has determined that issuance of these amendments will not have a significant effect on the quality of the human environment.

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: Peter Tam

Date: August 6, 2002

Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 and 2

cc:

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