# 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. 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 22, 2009, as supplemented by letters dated February 26, April 8, June 25, and July 27, 2009, 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 as indicated in the attachment to this license amendment

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

FOR THE NUCLEAR REGULATORY COMMISSION

Eric J. Leeds, Director Office of Nuclear Reactor Regulation

Attachment: Changes to the License

Date of Issuance:

# ATTACHMENT TO LICENSE AMENDMENT NO.

## TO RENEWED FACILITY OPERATING LICENSE NO. DPR-53

# **DOCKET NO. 50-317**

Replace the following pages of the Facility Operating License with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

<u>Remove</u>	<u>Insert</u>
Cover page	Cover page
2	2
3	3
4	4
Cover page (Appendix C)	Cover page (Appendix C)
	Page 2 (Appendix C)

## RENEWED FACILITY OPERATING LICENSE

## CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

## CALVERT CLIFFS NUCLEAR POWER PLANT, LLC

#### **DOCKET NO. 50-317**

Renewed License No. DPR-53

- 1. The U.S. Nuclear Regulatory Commission (Commission), having previously made the findings set forth in License No. DPR-53 issued on July 31, 1974, has now found that:
  - A. The application to Renewed License No. DPR-53 filed by Baltimore Gas and Electric Company\* 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, and all required notifications to other agencies or bodies have been duly made;
  - B. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1), and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by the renewed license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for the Calvert Cliffs Nuclear Power Plant, Unit 1 (facility), and that any changes made to the plant's current licensing basis in order to comply with 10 CFR 54.29(a) are in accord with the Act and the Commission's regulations;
  - C. There is reasonable assurance: (i) that the activities authorized by this renewed license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the applicable regulations set forth in 10 CFR Chapter I, except as exempted from compliance;
  - D. The Calvert Cliffs Nuclear Power Plant, LLC (the licensee) has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements";
  - E. The renewal of this license will not be inimical to the common defense and security or the health and safety of the public; and

\*By Order dated October , 2009, the transfer of this license to Calvert Cliffs Nuclear Power Plant, LLC, was approved.

- F. After weighing the environmental, economic, technical, and other benefits of the facility against environmental and other costs, and considering available alternatives, the renewal of this license is in accordance with 10 CFR Part 51 and all applicable requirements have been satisfied.
- 2. On the basis of the foregoing findings regarding this facility, Facility Operating License No. DPR-53, issued on July 31, 1974, is superseded by Renewed Facility Operating License No. DPR-53, which is hereby issued to Calvert Cliffs Nuclear Power Plant, LLC to read as follows:
  - A. This license applies to the Calvert Cliffs Nuclear Power Plant, Unit 1, a pressurized water reactor and associated equipment (the facility), owned by Calvert Cliffs Nuclear Power Plant, LLC. The facility is located in Calvert County, Maryland, and is described in the licensee's Final Safety Analysis Report (FSAR), as supplemented and amended, and the licensee's Environmental Report, as supplemented and amended.
  - B. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses Calvert Cliffs Nuclear Power Plant, LLC.
    - (1) Pursuant to Section 104b of the Act and 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," to possess, use, and operate the facility at the designated location in Calvert County, Maryland, in accordance with the procedures and limitations set forth in this license:
    - (2) Pursuant to the Act and 10 CFR Part 70, to receive, possess, and use at any time, special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, and described in the Final Safety Analysis Report, as supplemented and amended;
    - (3) Pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use, at any time, any byproduct, source, and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
    - (4) Pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use, in amounts as required, any byproduct, source, and special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
    - (5) Pursuant to the Act and 10 CFR Parts 30 and 70 to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.
  - C. This license is deemed to contain and is subject to the conditions set forth in 10 CFR Chapter I and is subject to all applicable provisions of the Act, and the

rules, regulations, and orders of the Commission, now or hereafter applicable; and is subject to the additional conditions specified and incorporated below:

## (1) <u>Maximum Power Level</u>

The licensee is authorized to operate the facility at steady-state reactor core power levels not in excess of 2737 megawatts-thermal in accordance with the conditions specified herein.

## (2) <u>Technical Specifications</u>

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

(a) For Surveillance Requirements (SRs) that are new, in Amendment 227 to Facility Operating License No. DPR-53, the first performance is due at the end of the first surveillance interval that begins at implementation of Amendment 227. For SRs that existed prior to Amendment 227, including SRs with modified acceptance criteria and SRs whose frequency of performance is being extended, the first performance is due at the end of the first surveillance interval that begins on the date the Surveillance was last performed prior to implementation of Amendment 227.

## (3) Additional Conditions

The Additional Conditions contained in Appendix C as revised through Amendment No. 267 are hereby incorporated into this license. Calvert Cliffs Nuclear Power Plant, LLC shall operate the facility in accordance with the Additional Conditions.

## (4) Secondary Water Chemistry Monitoring Program

The Calvert Cliffs Nuclear Power Plant, LLC, shall implement a secondary water chemistry monitoring program to inhibit steam generator tube degradation. This program shall include:

- a. Identification of a sampling schedule for the critical parameters and control points for these parameters;
- b. Identification of the procedures used to quantify parameters that are critical to control points:

- c. Identification of process sampling points;
- d. Procedure for recording and management of data;
- e. Procedures defining corrective actions for off control point chemistry conditions; and
- f. A procedure identifying the authority responsible for the interpretation of the data and the sequence and timing of administrative events required to initiate corrective action.

## (5) <u>Mitigation Strategy</u>

The Calvert Cliffs Nuclear Power Plant, LLC, shall develop and maintain strategies for addressing large fires and explosions that include the following key areas:

- (a) Fire fighting response strategy with the following elements:
  - 1. Pre-defined coordinated fire response strategy and guidance
  - 2. Assessment of mutual aid fire fighting assets
  - 3. Designated staging areas for equipment and materials
  - 4. Command and control
  - 5. Training of response personnel
- (b) Operations to mitigate fuel damage considering the following:
  - 1. Protection and use of personnel assets
  - 2. Communications
  - 3. Minimizing fire spread
  - 4. Procedures for implementing integrated fire response strategy
  - 5. Identification of readily available pre-staged equipment
  - 6. Training on integrated fire response strategy
  - 7. Spent fuel pool mitigation measures
- (c) Actions to minimize release to include consideration of:
  - 1. Water spray scrubbing
  - 2. Dose to onsite responders
- (6) Reactor Vessel In-Service Inspection Interval Extension

As part of Calvert Cliffs Nuclear Power Plant's relief request to extend the reactor vessel In-Service Inspection interval (if approved), Calvert Cliffs shall submit to the NRC the information and analyses specified in paragraph (e) of the proposed 10 CFR 50.61a, given in 72 FR 56275 following completion of each American Society of Mechanical Engineers (ASME) Code, Section XI, Category B-A and B-D reactor vessel weld inspection. The information and analyses shall be submitted within one year of the completion of each inspection. Once the final 10 CFR 50.61a

# **Additional Conditions**

# Facility Operating License No. DPR-53

Calvert Cliffs Nuclear Power Plant, LLC (the licensee or Company) shall comply with the following conditions on the schedule noted below:

Amendment Number 227	Baltimo (BGE) i Technic licensee Implem include require docume licensee Decemi letters o 18, July Septem Octobe January 1998, e	re Gas and Electric Company s authorized to relocate certain cal Specification requirements to e-controlled documents. entation of this Amendment shall the relocation of these ments to the appropriate ents as described in the e's application dated ber 4, 1996, as supplemented by dated March 27, June 9, June 21, August 14, August 19, aber 10, October 6, October 20, r 23, November 5, 1997, and 7 12, January 28, and March 16, valuated in the NRC staff's Evaluation enclosed with this	Implementation Date This amendment is effective immediately and shall be implemented by August 31, 1998.
228	UFSAR Steam Tube R	authorized to incorporate in the certain changes regarding Main Line Break, Steam Generator upture, Seized Rotor, and Boron Analyses.	The updated UFSAR shall be implemented within 6 months after restart from the spring 1998 refueling outage.
237	The dec for Calv license	commissioning trust agreement vert Cliffs, Unit 1 at the time the transfer to the licensee from effected, is subject to the	To be implemented at time the license transfer to the licensee from BGE is effected.
	(a)	The decommissioning trust agreement must be in a form acceptable to the NRC.	

## Appendix C

## **Additional Conditions**

## Facility Operating License No. DPR-53

#### Amendment Number

# Additional Condition

CCNPP, LLC may no longer rely exclusively on an external sinking fund as its decommissioning funding assurance mechanism and will be required to implement an alternate decommissioning funding assurance mechanism, acceptable per NRC requirements outlined in 10 CFR 50.75(e)(1), which will be used to provide decommissioning funding assurance.

#### Implementation Date

To be implemented at time the license transfer to the licensee from CCNPP, Inc. is effected.

## 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. 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 22, 2009, as supplemented by letters dated February 26, April 8, June 25, and July 27, 2009, 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 as indicated in the attachment to this license amendment.

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

FOR THE NUCLEAR REGULATORY COMMISSION

Eric J. Leeds, Director Office of Nuclear Reactor Regulation

Attachment: Changes to the License

Date of Issuance:

# ATTACHMENT TO LICENSE AMENDMENT NO.

## TO RENEWED FACILITY OPERATING LICENSE NO. DPR-69

# **DOCKET NO. 50-318**

Replace the following pages of the Facility Operating License with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Remove	<u>Insert</u>	
Cover page	Cover page	
2	2	
4	4	
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Cover page (Appendix C)	Cover page (Appendix C)	
	Page 2 (Appendix C)	

## RENEWED FACILITY OPERATING LICENSE

#### CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

#### CALVERT CLIFFS NUCLEAR POWER PLANT, LLC

#### **DOCKET NO. 50-318**

Renewed License No. DPR-69

- 1. The U.S. Nuclear Regulatory Commission (Commission), having previously made the findings set forth in License No. DPR-69 issued on November 30, 1976, has now found that:
  - A. The application to Renewed License No. DPR-69 filed by Baltimore Gas and Electric Company\* 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, and all required notifications to other agencies or bodies have been duly made;
  - B. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1), and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by the renewed license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for the Calvert Cliffs Nuclear Power Plant, Unit 2 (facility), and that any changes made to the plant's current licensing basis in order to comply with 10 CFR 54.29(a) are in accord with the Act and the Commission's regulations;
  - C. There is reasonable assurance: (i) that the activities authorized by this renewed license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the applicable regulations set forth in 10 CFR Chapter I, except as exempted from compliance;
  - D. The Calvert Cliffs Nuclear Power Plant, LLC (the licensee) has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements";
  - E. The renewal of this license will not be inimical to the common defense and security or the health and safety of the public; and

\*By Order dated October , 2009, the transfer of this license to Calvert Cliffs Nuclear Power Plant, LLC, was approved.

Amendment No.

- F. After weighing the environmental, economic, technical, and other benefits of the facility against environmental and other costs, and considering available alternatives, the renewal of this license is in accordance with 10 CFR Part 51 and all applicable requirements have been satisfied.
- On the basis of the foregoing findings regarding this facility, Facility Operating License No. DPR-69, issued on November 30, 1976, is superseded by Renewed Facility Operating License No. DPR-69, which is hereby issued to Calvert Cliffs Nuclear Power Plant, LLC to read as follows:
  - A. This license applies to the Calvert Cliffs Nuclear Power Plant, Unit 2, a pressurized water reactor and associated equipment (the facility), owned by Calvert Cliffs Nuclear Power Plant, LLC. The facility is located in Calvert County, Maryland, and is described in the licensee's Final Safety Analysis Report (FSAR), as supplemented and amended, and the licensee's Environmental Report, as supplemented and amended.
  - B. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses Calvert Cliffs Nuclear Power Plant, LLC.
    - (1) Pursuant to Section 104b of the Act and 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," to possess, use, and operate the facility at the designated location in Calvert County, Maryland, in accordance with the procedures and limitations set forth in this license;
    - (2) Pursuant to the Act and 10 CFR Part 70, to receive, possess, and use at any time, special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, and described in the Final Safety Analysis Report, as supplemented and amended:
    - (3) Pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use, at any time, any byproduct, source, and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
    - (4) Pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use, in amounts as required, any byproduct, source, and special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
    - (5) Pursuant to the Act and 10 CFR Parts 30 and 70 to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.

## (5) Additional Conditions

The Additional Conditions contained in Appendix C as revised through Amendment No. 224 are hereby incorporated into this license. Calvert Cliffs Nuclear Power Plant, LLC shall operate the facility in accordance with the Additional Conditions.

## (6) <u>Secondary Water Chemistry Monitoring Program</u>

The Calvert Cliffs Nuclear Power Plant, LLC, shall implement a secondary water chemistry monitoring program to inhibit steam generator tube degradation. This program shall include:

- a. Identification of a sampling schedule for the critical parameters and control points for these parameters;
- b. Identification of the procedures used to quantify parameters that are critical to control points;
- c. Identification of process sampling points;
- d. Procedure for recording and management of data;
- e. Procedures defining corrective actions for off control point chemistry conditions; and
- f. A procedure identifying the authority responsible for the interpretation of the data and the sequence and timing of administrative events required to initiate corrective action.

#### (7) Mitigation Strategy

The Calvert Cliffs Nuclear Power Plant, LLC, shall develop and maintain strategies for addressing large fires and explosions that include the following key areas:

- (a) Fire fighting response strategy with the following elements:
  - 1. Pre-defined coordinated fire response strategy and guidance
  - 2. Assessment of mutual aid fire fighting assets
  - 3. Designated staging areas for equipment and materials
  - 4. Command and control
  - 5. Training of response personnel
- (b) Operations to mitigate fuel damage considering the following:
  - 1. Protection and use of personnel assets
  - 2. Communications
  - 3. Minimizing fire spread

Amendment No.

- 5 -

4. Procedures for implementing integrated fire response strategy

- 5. Identification of readily available pre-staged equipment
- 6. Training on integrated fire response strategy
- 7. Spent fuel pool mitigation measures
- (c) Actions to minimize release to include consideration of:
  - 1. Water spray scrubbing
  - 2. Dose to onsite responders
- (8) Reactor Vessel In-Service Inspection Interval Extension

As part of Calvert Cliffs Nuclear Power Plant's relief request to extend the reactor vessel In-Service Inspection interval (if approved), Calvert Cliffs shall submit to the NRC the information and analyses specified in paragraph (e) of the proposed 10 CFR 50.61a, given in 72 FR 56275 following completion of each American Society of Mechanical Engineers (ASME) Code, Section XI, Category B-A and B-D reactor vessel weld inspection. The information and analyses shall be submitted within one year of the completion of each inspection. Once the final 10 CFR 50.61a is effective, the required information and analyses specified in paragraph (e) of the final 10 CFR 50.61a shall be the information submitted to the NRC.

- D. The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification, and safeguards contingency plans, including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contain Safeguards Information protected under 10 CFR 73.21, is entitled: "Calvert Cliffs Nuclear Power Plant Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 1" submitted dated May 19, 2006.
- E. The Calvert Cliffs Nuclear Power Plant, LLC, shall implement and maintain in effect all provisions of the approved fire protection program as described in the Updated Final Safety Analysis Report for the facility and as approved in the SER dated September 14, 1979, and Supplements dated October 2, 1980; March 18, 1982; and September 27, 1982; and Exemptions dated August 16, 1982; April 21, 1983; March 15, 1984; August 22, 1990; and April 7, 1999 subject to the following provision: The Calvert Cliffs Nuclear Power Plant, LLC may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.
- F. At the time of the next scheduled update to the FSAR required pursuant to 10 CFR 50.71(e)(4) following the issuance of this renewed license, the licensee shall update the FSAR to include the FSAR supplement submitted pursuant to 10 CFR 54.21(d), as amended and supplemented by the program descriptions in Appendix E to the Safety Evaluation Report, NUREG-1705. Until that FSAR

Amendment No.

# Appendix C

# **Additional Conditions**

# Facility Operating License No. DPR-69

Calvert Cliffs Nuclear Power Plant, LLC (the licensee or Company) shall comply with the following conditions on the schedule noted below:

Amendment Number 201	Baltimo (BGE) i Technic licensee Impleminclude requirer docume licensee Decemil letters of 18, July Septem October January 1998, e	re Gas and Electric Company is authorized to relocate certain all Specification requirements to e-controlled documents. The relocation of this Amendment shall the relocation of these ments to the appropriate ents as described in the et application dated foer 4, 1996, as supplemented by lated March 27, June 9, June 21, August 14, August 19, ber 10, October 6, October 20, 23, November 5, 1997, and 212, January 28, and March 16, valuated in the NRC staff's Evaluation enclosed with this ment.	Implementation Date This amendment is effective immediately and shall be implemented by August 31, 1998.
202	UFSAR Steam I Tube R	authorized to incorporate in the certain changes regarding Main ine Break, Steam Generator upture, Seized Rotor, and Boron Analyses.	The updated UFSAR shall be implemented within 6 months after restart from the spring 1998 refueling outage.
211	Calvert license	commissioning trust agreement for Cliffs, Unit 1 at the time the transfer to the licensee from effected, is subject to the g:	To be implemented at time the license transfer to the licensee from BGE is effected.
	(a)	The decommissioning trust agreement must be in a form acceptable to the NRC.	

Amendment No.

# Appendix C

## **Additional Conditions**

# Facility Operating License No. DPR-69

## Amendment Number

# **Additional Condition**

CCNPP, LLC may no longer rely exclusively on an external sinking fund as its decommissioning funding assurance mechanism and will be required to implement an alternate decommissioning funding assurance mechanism, acceptable per NRC requirements outlined in 10 CFR 50.75(e)(1), which will be used to provide decommissioning funding assurance.

## Implementation Date

To be implemented at time the license transfer to the licensee from CCNPP, Inc. is effected.

# CALVERT CLIFFS NUCLEAR POWER PLANT, INC.

#### DOCKET NO. 72-8

#### CALVERT CLIFFS INDEPENDENT SPENT FUEL STORAGE INSTALLATION

## AMENDMENT TO MATERIALS LICENSE NO. SNM-2505

Amendment No. 8 License No. SNM-2505

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The amendment application dated January 22, 2009, as supplemented by letters on February 26, April 8, June 25, and July 27, 2009, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I;
  - B. The Calvert Cliffs Independent Spent Fuel Storage Installation will continue to operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance that (i) the activities authorized by this amendment can be conducted without endangering public health and safety, and (ii) 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 public health and safety; 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 the enclosed changes to Materials License No. SNM-2505, indicated by margin notations.
- 3. This license amendment is effective as of the date of its issuance and shall be implemented within 30 days of the date of issuance.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Steven Baggett, Acting Chief Licensing Branch Division of Spent Fuel Storage and Transportation Office of Nuclear Material Safety and Safeguards

Enclosure: Amended License

Date of Issuance:

# ATTACHMENT TO LICENSE AMENDMENT NO. 8

# TO MATERIALS LICENSE NO. SNM-2505

# DOCKET NO.72-8

Replace the following pages of the Materials License with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Remove	<u>Insert</u>
1	1
2	2
3	3
	4