

# UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

November 12, 2009

Mr. James A. Spina, Vice President Calvert Cliffs Nuclear Power Plant, LLC Calvert Cliffs Nuclear Power Plant 1650 Calvert Cliffs Parkway Lusby, MD 20657-4702

SUBJECT: CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2 -

CORRECTION TO OPERATING LICENSE PAGES FOR CONFORMING AMENDMENT RE: DIRECT LICENSE TRANSFER FROM CALVERT CLIFFS NUCLEAR POWER PLANT INC. TO LLC (TAC NOS. ME0443 AND ME0444)

Dear Mr. Spina:

By letter dated October 30, 2009, the Nuclear Regulatory Commission (NRC) issued Conforming Amendment No. 295 to Renewed Facility Operating License No. DPR-53 and Amendment No. 271 to Renewed Facility Operating License No. DPR-69 for the Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2. The amendments provided NRC staff approval for the direct license transfer of Calvert Cliffs Nuclear Power Plant, Inc. to Calvert Cliffs Nuclear Power Plant, LLC.

Your staff recently notified the NRC that several of the issued pages on October 30, 2009, for the subject operating and material license contained editorial errors and did not match the current Renewed Facility Operating License for Unit Nos. 1 and 2, and the Independent Spent Fuel Storage Installation material license. As a result, the NRC is reissuing the enclosed revised license pages.

We apologize for any inconvenience this may have caused. Please contact me at 301-415-1364 if you have any questions on this matter.

Sincerely,

Douglas V. Pickett, Senior Project Manager

Plant Licensing Branch I-1

Doyle V Schitt

Division of Operating Reactor Licensing Office of Nuclear Reactor Regulation

Docket Nos. 50-317 and 50-318

Enclosure: As stated

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- 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of the foregoing findings regarding this facility, Facility Operating License No. DPR-53, issued on July 31, 1974, is superseded by Renewed Facility Operating License No. DPR-53, which is hereby issued to Calvert Cliffs Nuclear Power Plant, LLC to read as follows: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

- 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-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.

## 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	Baltimore (BGE) is Technic licenseed include requirer docume licenseed December 18, July Septem October January 1998, etc.	re Gas and Electric Company a authorized to relocate certain al Specification requirements to e-controlled documents. The relocation of this amendment shall the relocation of these ments to the appropriate and as described in the establishment as described in the establishment as described in the establishment as proposed 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	change: Steam I Tube Ri	authorized to incorporate certain s in the UFSAR regarding Main Line Break, Steam Generator Lipture, Seized Rotor, and Boron Analyses.	The updated UFSAR shall be implemented within 6 months after restart from the spring 1999 refueling outage.
211	The decommissioning trust agreement for Calvert Cliffs, Unit 2 at the time the license transfer to the licensee from BGE is effected, is subject to the following:		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.	

#### 5.0 DESIGN FEATURES

#### 5.1 **GENERAL**

The Calvert Cliffs ISFSI design approval was based upon review of specific design drawings, some of which have been deemed appropriate for inclusion in the Calvert Cliffs ISFSI Safety Evaluation Report (SER). Drawings listed in Section 1.5 of the Calvert Cliffs ISFSI SER have been reviewed and approved by the NRC. These drawings may be revised under the provisions of 10 CFR 72.48 as appropriate.

#### 5.2 NUHOMS-32P DRY SHIELDED CANISTER (DSC)

The NUHOMS-32P DSC poison plates shall have a minimum B10 areal density of 0.0100g/cm<sup>2</sup>.

### 6.0 ADMINISTRATIVE CONTROLS

#### 6.1 GENERAL

The Calvert Cliffs ISFSI is located on the Calvert Cliffs Nuclear Power Plant site and will be managed and operated by the Calvert Cliffs Nuclear Power Plant, LLC, staff. The administrative controls shall be in accordance with the requirements of the Calvert Cliffs Nuclear Power Plant Facility Operating Licenses (DPR-53, and -69) and associated Technical Specifications as appropriate.

#### 6.2 <u>ENVIRONMENTAL MONITORING PROGRAM</u>

The licensee shall include the Calvert Cliffs ISFSI in the environmental monitoring for Calvert Cliffs Nuclear Power Plant. An environmental monitoring program is required pursuant to 10 CFR 72.44(d)(2).

#### 6.3 ANNUAL ENVIRONMENTAL REPORT

The annual radioactive effluent release reports under 10 CFR 50.36(a)(2) license requirements for the Calvert Cliffs Nuclear Power Plant shall also specify the quantity, if any, of each of the principal radionuclides released to the environment in liquid and gaseous effluents during the ISFSI operation and such other information as may be required by the Commission to estimate maximum potential radiation dose commitment to the public resulting from effluent releases. Copies of these reports shall be submitted to the NRC Region I office and to the Director, Office of Nuclear Material Safety and Safeguards. The report under this specification is required pursuant to 10 CFR 72.44(d)(3).

November 12, 2009

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/RA/

Douglas V. Pickett, Senior Project Manager

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