

UNITED STATES NUCLEAR REGULATORY COMMISSION
BALTIMORE GAS AND ELECTRIC COMPANY
DOCKET NOS. 50-317, 50-318, AND 72-8
CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2
CALVERT CLIFFS INDEPENDENT SPENT FUEL STORAGE INSTALLATION
ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering approval of the transfer of, and issuance of amendments to, Facility Operating License No. DPR-53, DPR-69, and SNM-2505, issued to Baltimore Gas and Electric Company (BGE), (the licensee), for operation of the Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2, and the Calvert Cliffs Independent Spent Fuel Storage Installation (ISFSI), located in Calvert County, Maryland.

ENVIRONMENTAL ASSESSMENT

Identification of the Proposed Action:

The proposed action would consent to the transfer of control of the operating licenses and amend them to reflect the transfer of control of the licenses for the Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2, and the Calvert Cliffs ISFSI held by BGE. The proposed license transfers would transfer authority to possess and operate Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2, and the ISFSI from BGE to Constellation Energy Corporation. The proposed amendments would change the licenses, to reflect this transfer by substituting Constellation Energy Corporation in place of BGE as the licensee for Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2, and the ISFSI.

The proposed action is in accordance with the licensee's application dated April 5, 1996.

The Need for the Proposed Action:

The proposed actions are required to approve and reflect the transfer of control of the licenses discussed above. The transfer and amendments reflecting the transfer of control will have minimal impact on the operation of the facilities. The transfer and amendments will not affect the Technical Specifications or license conditions for the facilities.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed transfer of control of the licenses and related amendments and concludes that there will be no changes to the operation of Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2, and Calvert Cliffs ISFSI since the Constellation Energy Corporation management directly responsible for the operation will be experienced BGE managers.

The change will not increase the probability or consequences of accidents, no changes are being made in the types of any effluents that may be released offsite, and there is no significant increase in the allowable individual or cumulative occupational radiation exposure. Accordingly, the Commission concludes that there are no significant radiological environmental impacts associated with the proposed action.

With regard to potential nonradiological impacts, the transfer of control and related amendments would not affect nonradiological plant effluents and would have no other environmental impact. Therefore,

the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed action.

Alternatives to the Proposed Action:

Since the Commission has concluded there is no significant environmental impact associated with the proposed action, any alternatives with equal or greater environmental impact need not be evaluated. As an alternative to the proposed action, the staff considered denial of the proposed action. Denial of the application would result in no change in current environmental impacts. The environmental impacts of the proposed action and the alternative action are similar.

Alternative Use of Resources:

This action does not involve the use of any resources not previously considered in the Final Environmental Statement for the Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2, and the Environmental Assessment for Calvert Cliffs ISFSI, dated March 1991.

Agencies and Persons Consulted:

In accordance with its stated policy, on September 18, 1996, the staff consulted with the Maryland State official, Richard I. McLean of the Department of Natural Resources, regarding the environmental impact of the proposed action. The State official had no comments.

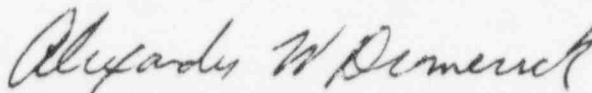
FINDING OF NO SIGNIFICANT IMPACT

Based upon the environmental assessment, the Commission concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the Commission has determined not to prepare an environmental impact statement for the proposed action.

For further details with respect to the proposed action, see the licensee's letter dated April 5, 1996, which is available for public inspection at the Commission's Public Document Room, The Gelman Building, 2120 L Street, NW., Washington, DC, and at the local public document room located at the Calvert County Library, Prince Frederick, Maryland 20678.

Dated at Rockville, Maryland, this 4th day of October 1996.

FOR THE NUCLEAR REGULATORY COMMISSION



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