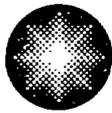


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## **Constellation Energy**

April 21, 2005

U. S. Nuclear Regulatory Commission  
Washington, DC 20555

**ATTENTION:** Document Control Desk

**SUBJECT:** Calvert Cliffs Nuclear Power Plant  
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318  
Supplemental Information for the License Amendment Request: Fire Protection  
License Condition in Accordance with Generic Letter 88-12

**REFERENCES:** (a) Letter from Mr. G. Vanderheyden (CCNPP) to Document Control Desk (NRC), dated July 13, 2004, License Amendment Request: Fire Protection License Condition in Accordance with Generic Letter 88-12  
(b) Telephone Conference between Ms. D. J. Mitchell, et.al. (CCNPP) and Mr. R. V. Guzman, et.al. (NRC), on March 24, 2005, same subject

In our letter dated July 13, 2004 (Reference a), we requested a License Amendment that would revise the fire protection license condition to be consistent with the guidance provided in Generic Letter 88-12, "Removal of Fire Protection Requirements from Technical Specifications." We noted that such changes were consistent with the guidance provided in Generic Letter 86-10, "Implementation of Fire Protection Requirements." During a telephone conference (Reference b), we agreed with the Nuclear Regulatory Commission (NRC) staff that we would modify the proposed fire protection license condition to be in accordance with the standard license condition language set forth in Generic Letter 86-10. Attachment (1) contains the revised words for the Fire Protection License Condition.

This letter provides clarifying information to the information provided in Reference (a). This information does not affect the No Significant Hazards Consideration Determination or the Environmental Impact Review of Reference (a).

A004



**ATTACHMENT (1)**

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**FIRE PROTECTION LICENSE CONDITIONS**

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- 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.
- 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 to 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 0" submitted by letter dated October 12, 2004, as supplemented by the letter dated October 21, 2004.
- Insert E. ~~The licensee is required to implement and maintain the administrative controls identified in Section 6 of the NRC's Fire Protection Safety Evaluation on the facility dated September 14, 1979.~~
- 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 update is complete, the licensee may make changes to the programs described in Appendix E without prior Commission approval, provided that the licensee evaluates each such change pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.
- G. Any future actions listed in Appendix E to the Safety Evaluation Report, NUREG-1705, shall be included in the FSAR. The licensee shall complete these actions by July 31, 2014, except for the volumetric inspections of the control element drive mechanisms, which must be completed no later than 2029 for Unit 1 (Appendix E, Item 65).

INSERT 1

The licensee 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 licensee 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.

(5) Additional Conditions

The Additional Conditions contained in Appendix C as revised through Amendment No. 211 are hereby incorporated into this license. Calvert Cliffs Nuclear Power Plant, Inc., shall operate the facility in accordance with the Additional Conditions.

(6) Secondary Water Chemistry Monitoring Program

The Calvert Cliffs Nuclear Power Plant, Inc., 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.

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 0" submitted by letter dated October 12, 2004, as supplemented by letter dated October 21, 2004.

E. ~~The Calvert Cliffs Nuclear Power Plant, Inc., is required to implement and maintain the administrative controls identified in Section 6 of the NRC's Fire Protection Safety Evaluation on the facility dated September 14, 1979.~~

Insert 2

**INSERT 2**

The Calvert Cliffs Nuclear Power Plant, Inc. 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, Inc. 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.