



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

February 23, 2011

Mr. George H. Gellrich, Vice President  
Calvert Cliffs Nuclear Plant, LLC  
Calvert Cliffs Nuclear Power Plant  
1650 Calvert Cliffs Parkway  
Lusby, MD 20657-4702

SUBJECT: CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NO. 1 - REQUEST FOR  
EXTENSION OF SUBMITTAL OF REACTOR VESSEL MATERIAL  
SURVEILLANCE CAPSULE REPORT (TAC NO. ME5683)

Dear Mr. Gellrich:

Appendix H to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 50, "Reactor Vessel Material Surveillance Program Requirements," requires a program to monitor changes in the fracture toughness properties of ferritic materials in the reactor vessel beltline region of light water nuclear power reactors which result from exposure of these materials to neutron irradiation and the thermal environment. Under the program, fracture toughness test data are obtained from material specimens exposed in surveillance capsules, which are withdrawn periodically from the reactor vessel. Paragraph IV.A of Appendix H states that, "Each capsule withdrawal and the test results must be the subject of a summary technical report to be submitted, as specified in § 50.4, within one year of the date of capsule withdrawal, unless an extension is granted by the Director, Office of Nuclear Reactor Regulation."

By letter dated February 11, 2011, Calvert Cliffs Nuclear Power Plant (Calvert Cliffs or the licensee), stated that the 284° reactor vessel material surveillance capsule was removed from the reactor vessel on March 8, 2010, during the spring 2010 refueling outage. Accordingly, the reporting requirements of Appendix H dictate that the summary technical report be submitted no later than March 8, 2011. However, citing a need for additional time for their contractor to complete the associated technical reports, the licensee requested a 1-month extension until April 8, 2011, for the submittal of the summary report.

G. H. Gellrich

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The Nuclear Regulatory Commission staff considers the 1-month extension to be consistent with the overall expectation of a 1-year reporting requirement. Therefore, your request is hereby granted.

Please contact Douglas Pickett at 301-415-1364 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Nancy L. Salgado".

Nancy L. Salgado, Chief  
Plant Licensing Branch I-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-317

cc: Distribution via Listserv

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