



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

March 11, 1992

Docket No. 50-317

Mr. G. C. Creel
Vice President - Nuclear Energy
Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
MD Rts. 2 and 4
P. O. Box 1535
Lusby, Maryland 20657

Dear Mr. Creel:

SUBJECT: WITHDRAWAL SCHEDULE CHANGE FOR REACTOR VESSEL MATERIAL SPECIMENS,
CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NO. 1 (TAC NO. M82686)

By letter dated January 24, 1992, Baltimore Gas and Electric Company (BG&E) requested Commission approval for a change to the withdrawal schedule for its reactor vessel material surveillance capsules which are located in the Unit 1 reactor. The requested change was submitted pursuant to Appendix H of 10 CFR Part 50.

The specific request is to replace the reactor vessel material specimen capsule at the 104 degree location scheduled for withdrawal at the end of the second withdrawal interval, which is during the upcoming refueling outage in March of 1992, with the capsule at the 97 degree location currently scheduled to be withdrawn at the end of the fourth interval. BG&E also indicated that the capsule at the 263 degree location, not specifically required by the Appendix H program, would not be removed during the upcoming refueling outage.

The NRC staff has reviewed the BG&E request and concluded that BG&E has provided the necessary technical justification required by Section II.B.3 of Appendix H to 10 CFR Part 50 to support the proposed changes to the withdrawal schedules for reactor vessel material surveillance capsules in the Unit 1 reactor. The second withdrawal interval capsule to be withdrawn is at the 97 degree location and the 104 degree location capsule will be scheduled for withdrawal at the end of the fourth interval. In addition, the capsule at the 263 location will not be removed at the end of the second withdrawal interval

9203190438 920311
PDR ADOCK 0500317
P PDR

170077

QFO
11

NRC FILE CENTER COPY

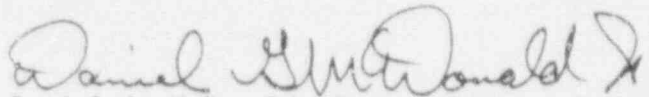
Mr. G. C. Creel

-2-

March 11, 1992

in that the dosimetry in the 97 degree capsule location will provide the necessary in-vessel neutron dosimetry for benchmarking purposes. Details supporting this conclusion are included in the enclosed Safety Evaluation. These approved changes will be reflected in the next update of the Updated Final Safety Analysis Report.

Sincerely



Daniel G. McDonald, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

Mr. G. C. Creel
Baltimore Gas & Electric Company

Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 and 2

cc:

Mr. Michael Moore, President
Calvert County Board of
Commissioners
175 Main Street
Prince Frederick, Maryland 20678

Mr. Joseph H. Walter
Engineering Division
Public Service Commission of
of Maryland
American Building
231 E. Baltimore Street
Baltimore, Maryland 21202-3486

D. A. Brune, Esquire
General Counsel
Baltimore Gas and Electric Company
P. O. Box 1475
Baltimore, Maryland 21203

Kristen A. Burger, Esquire
Maryland People's Counsel
American Building, 9th Floor
231 E. Baltimore Street
Baltimore, Maryland 21202

Jay E. Silberg, Esquire
Shaw, Pittman, Potts and Trowbridge
2300 N Street, NW
Washington, DC 20037

Patricia T. Birnie, Esquire
Co-Director
Maryland Safe Energy Coalition
P. O. Box 33111
Baltimore, Maryland 21218

Mr. G. L. Detter, Director, NRM
Calvert Cliffs Nuclear Power Plant
MD Rts. 2 & 4, P. O. Box 1535
Lusby, Maryland 20657

Resident Inspector
c/o U.S. Nuclear Regulatory
Commission
P. O. Box 287
St. Leonard, Maryland 20685

Mr. Richard I. McLean
Administrator - Radioecology
Department of Natural Resources
580 Taylor Avenue
Taves State Office Building
B3
Annapolis, Maryland 21401

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406