February 28, 2003

Mr. P. E. Katz, Vice President Calvert Cliffs Nuclear Power Plant, Inc. Calvert Cliffs Nuclear Power Plant 1650 Calvert Cliffs Parkway Lusby, MD 20657-4702

SUBJECT: CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2 -REQUEST FOR ADDITIONAL INFORMATION REGARDING INTERIM INSPECTION REQUIREMENTS FOR REACTOR PRESSURE VESSEL HEAD (TAC NOS. MB7752 AND MB7753)

Dear Mr. Katz:

By letter dated February 18, 2003, you responded to the Nuclear Regulatory Commission (NRC) Order dated February 11, 2003, regarding interim inspection requirements for reactor pressure vessel head. In reviewing that submittal, the NRC staff raised three groups of questions which were transmitted to your staff by a publicly available e-mail (Accession No. ML030570009). On February 26, 2003, the NRC staff held a conference call with your staff to discuss those questions and agreed that only the first group of questions (reproduced below) needed to be formally conveyed.

What is the justification that coverage up to 0.75 inches above the weld will provide an adequate level of quality and safety? In other words, provide justification that increasing the scope of inspection to 2 inches above the J-groove will not provide an increase in quality and safety. Are there residual stress data that indicates that 0.75 inches is a sufficient level above the weld, or is there any other basis that demonstrates an acceptable level of quality and safety for the restricted inspections?

Your staff indicated that you can respond on or before March 15, 2003.

Sincerely,

/RA/

Peter S. Tam, Senior Project Manager, Section 1 Project Directorate 1 Division of Licensing Project Management Office of Nuclear Reactor Regulation

Docket Nos. 50-317 and 50-318

cc: See next page

Mr. P. E. Katz, Vice President Calvert Cliffs Nuclear Power Plant, Inc. Calvert Cliffs Nuclear Power Plant 1650 Calvert Cliffs Parkway Lusby, MD 20657-4702

## SUBJECT: CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2 -REQUEST FOR ADDITIONAL INFORMATION REGARDING INTERIM INSPECTION REQUIREMENTS FOR REACTOR PRESSURE VESSEL HEAD (TAC NOS. MB7752 AND MB7753)

## Dear Mr. Katz:

By letter dated February 18, 2003, you responded to the Nuclear Regulatory Commission (NRC) Order dated February 11, 2003, regarding interim inspection requirements for reactor pressure vessel head. In reviewing that submittal, the NRC staff raised three groups of questions which were transmitted to your staff by a publicly available e-mail (Accession No. ML030570009). On February 26, 2003, the NRC staff held a conference call with your staff to discuss those questions and agreed that only the first group of questions (reproduced below) needed to be formally conveyed.

What is the justification that coverage up to 0.75 inches above the weld will provide an adequate level of quality and safety? In other words, provide justification that increasing the scope of inspection to 2 inches above the J-groove will not provide an increase in quality and safety. Are there residual stress data that indicates that 0.75 inches is a sufficient level above the weld, or is there any other basis that demonstrates an acceptable level of quality and safety for the restricted inspections?

Your staff indicated that you can respond on or before March 15, 2003.

Sincerely,

## /RA/

Peter S. Tam, Senior Project Manager, Section 1 Project Directorate 1 Division of Licensing Project Management Office of Nuclear Reactor Regulation

Docket Nos. 50-317 and 50-318 cc: See next page <u>DISTRIBUTION</u>: PUBLIC PDI-1 R/F DSkay OGC ACRS AHiser

BPlatchek, RGN -1 RLaufer BFu SBloom

## Accession Number: ML030590023

OFFICE	PDI-1/PM	PDI-1/LA	EMCB	EMCB/SC	PDI-1/SC
NAME	PTam	SLittle	WKoo for	WKoo for	PTam for
			AHiser	TChan	RLaufer
DATE	2/27/03	2/27/03	2/27/03	2/27/03	2/28/03

**OFFICIAL RECORD COPY** 

Calvert Cliffs Nuclear Power Plant Unit Nos. 1 and 2

CC:

President Calvert County Board of Commissioners 175 Main Street Prince Frederick, MD 20678

James Petro, Esquire Counsel Constellation Power Source 111 Market Street Baltimore, MD 21202

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

Mark Geckle Calvert Cliffs Nuclear Power Plant 1650 Calvert Cliffs Parkway Lusby, MD 20657-4702

Resident Inspector U.S. Nuclear Regulatory Commission P.O. Box 287 St. Leonard, MD 20685

Mr. Richard I. McLean, Manager Nuclear Programs Power Plant Research Program Maryland Dept. of Natural Resources Tawes State Office Building, B3 Annapolis, MD 21401

Regional Administrator, Region I U.S. Nuclear Regulatory Commission 475 Allendale Road King of Prussia, PA 19406 Kristen A. Burger, Esquire Maryland People's Counsel 6 St. Paul Centre Suite 2102 Baltimore, MD 21202-1631

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

Mr. Loren F. Donatell NRC Technical Training Center 5700 Brainerd Road Chattanooga, TN 37411-4017