

November 5, 2003

Mr. George Vanderheyden, 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 RELATED TO THE CHANGING
OF TEST REQUIREMENTS FOR CONTAINMENT SPRAY NOZZLES (TAC
NOS. MC0030 AND MC0031)

Dear Mr. Vanderheyden:

In reviewing your submittal of July 14, 2003, concerning the subject proposed Technical Specification change to the tests requirements for the containment spray nozzles, the Nuclear Regulatory Commission (NRC) staff determined that it needs additional information to continue its review. The enclosed request for additional information identifies the information needed to continue the review. The NRC staff discussed the issue with your staff on October 15, 2003, and your staff indicated that you could respond within 45 days from receipt of this letter.

Sincerely,

/RA/

Guy S. Vissing, Senior Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Enclosure: As stated

cc w/encl: See next page

November 5, 2003

Mr. George Vanderheyden, 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 RELATED TO THE CHANGING
OF TEST REQUIREMENTS FOR CONTAINMENT SPRAY NOZZLES (TAC
NOS. MC0030 AND MC0031)

Dear Mr. Vanderheyden:

In reviewing your submittal of July 14, 2003, concerning the subject proposed Technical Specification change to the tests requirements for the containment spray nozzles, the Nuclear Regulatory Commission (NRC) staff determined that it needs additional information to continue its review. The enclosed request for additional information identifies the information needed to continue the review. The NRC staff discussed the issue with your staff on October 15, 2003, and your staff indicated that you could respond within 45 days from receipt of this letter.

Sincerely,

/RA/

Guy S. Vissing, Senior Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Enclosure: As stated

cc w/encl: See next page

DISTRIBUTION:

PUBLIC	PDI-1 R/F	GVissing	B. Platchek, RGN-1
OGC	ACRS	RLaufer	

ACCESSION NUMBER: ML032930057

OFFICE	PDI-1/PM	PDI-1/LA	SPSB/SC	PDI-1/SC
NAME	GVissing	SLittle	RLobel	RLaufer
DATE	10/23/03	10/22/03	11/03/03	11/04/03

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

REQUEST FOR ADDITIONAL INFORMATION

CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2

REQUEST FOR TECHNICAL SPECIFICATION CHANGE TO TEST

REQUIREMENTS FOR CONTAINMENT SPRAY NOZZLES

DOCKET NOS. 50-317 AND 50-318

1. The Nuclear Regulatory Commission (NRC) has previously approved license amendments for other licensees which changed the Technical Specification (TS) surveillance requirements for the containment spray system nozzle and headers. Previously, a flow test was required, at a frequency of 10 years, to verify that the spray headers and nozzles were not blocked. The NRC approved changes to the TSs to require verification that the nozzles were not blocked "following maintenance that could result in nozzle blockage."

Calvert Cliffs Nuclear Power Plant, Inc. has proposed eliminating this (TS) surveillance entirely.

- (a) Please explain the differences in licensee requirements and burden on the licensee if surveillance requirement Technical Specification 3.6.6.8 is changed to the words above in quotation marks rather than deleting the surveillance requirement altogether and depending on the post-maintenance testing.
2. Since the previous flow tests, have there been any condition reports that would have affected flow through the containment spray system nozzles and headers?

Enclosure