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

February 20, 1980

Dockets Nos. 50-317
50-318

Mr. A. E. Lundvall, Jr.
Vice President - Supply
Baltimore Gas & Electric Company
P. O. Box 1475
Baltimore, Maryland 21203

Dear Mr. Lundvall:

On February 19, 1980, we visited Calvert Cliffs Nuclear Power Plant, Units Nos. 1 and 2 to review your implementation of the Category A Lessons Learned requirements. Specific items which we determined needed further licensee action and clarification were discussed and a list of these items is enclosed.

Please provide a written response addressing each of the items within 10 days from the date of this letter.

Sincerely,

A handwritten signature in cursive script, reading "Robert W. Reid", is positioned above the typed name and title.

Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Enclosure: Post-Implementation
Review of Category A Lessons
Learned Requirements

cc w/enclosure: See next page

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Baltimore Gas & Electric Company

cc:

James A. Biddison, Jr.
General Counsel
G and E Building
Charles Center
Baltimore, Maryland 21203

Mr. R. M. Douglass, Manager
Quality Assurance Department
Room 923 Gas & Electric Building
P. O. Box 1475
Baltimore, Maryland 21203

George F. Trowbridge, Esquire
Shaw, Pittman, Potts and
Trowbridge
1801 M Street, N.W.
Washington, D. C. 20036

Mr. R. C. L. Olson
Baltimore Gas and Electric Company
Room 922 - G and E Building
Post Office Box 1475
Baltimore, Maryland 21203

Mr. Leon B. Russell, Chief Engineer
Calvert Cliffs Nuclear Power Plant
Baltimore Gas and Electric Company
Lusby, Maryland 20657

Bechtel Power Corporation
ATTN: Mr. J. C. Judd
Chief Nuclear Engineer
15740 Shady Grove Road
Gaithersburg, Maryland 20760

Combustion Engineering, Inc.
ATTN: Mr. P. W. Kruse, Manager
Engineering Services
Post Office Box 500
Windsor, Connecticut 06095

Calvert County Library
Prince Frederick, Maryland 20678

CALVERT CLIFFS NUCLEAR POWER PLANT, UNTIS NOS. 1 & 2

POST-IMPLEMENTATION REVIEW OF CATEGORY A

LESSONS LEARNED REQUIREMENTS

2.1.3b SUBCOOLING METER

- Complete installation of subcooling meters.

2.1.4 CONTAINMENT ISOLATION

- Provide the bases for classification of certain systems as essential or potentially beneficial in your 11/20/79 discussion of systems not subject to automatic isolation. CEN-125 can be referenced for obvious essential systems. Plant unique justification should be provided for the other system in this category.
- Describe those branches of the main steam line that are not automatically isolated and those parts of the main steam system that are automatically isolated. For the isolated branches, provide the isolating parameters.
- Document your procedures for valve reopening to address the staff's concern that your modification to the isolation valve reset circuitry does not, assuming single failure, preclude the use of systems beneficial in mitigating an accident.
- The emergency operating procedures should be modified to include additional information to advise the operator of those isolation valves that must be in the "safe" position to form a reset permissive and the procedures to reopen potentially beneficial systems.
- Complete modifications of the oxygen and the reactor coolant system sample valve control circuits.

2.1.6a SYSTEMS INTEGRITY

- Incorporate procedure to dump reactor coolant drain tank to containment sump following an accident to assure that reactor coolant pumps can be operated without using the CVCS system or include CVCS and gaseous waste system in leak reduction programs.

2.1.8a SAMPLING

- Develop and implement procedure to obtain containment air sample with as-built system. The grab sample procedure can be used if containment air sample station is inaccessible.

2.1.8b EFFLUENT MONITORS

- Provide equipment and develop procedure for monitoring the plant vent, condensor air ejector (if not included in plant vent) and steam safety relief and dump valves for noble gases if the existing equipment goes offscale. Provide all the information required in the October 30 letter for each monitor.
- Incorporate procedures for obtaining and analyzing plant effluents for radioiodines and particulates. Provide all the information required in the October 30 letter. (Not including steam relief and dump valves)

2.2.1b SHIFT TECHNICAL ADVISOR

- The staff will check the acceptability of the proposed STA program involving the use of two (2) SRO's during cold shutdown conditions.

2.2.2a CONTROL ROOM ACCESS

- Licensee must implement procedures which establish lines of management and communication between control room and the different emergency centers.

2.2.2b TECHNICAL SUPPORT CENTER

- Licensee must establish dedicated communications between TSC and CR, and TSC and Emergency Operations Center.
- Provide plant drawings and procedures etc. inside TSC.

NOTE: IE will verify completion of those items which require hardware or procedure changes at your plants.