

JUL 10 1981

Docket Nos.: 50-317/318

MEMORANDUM FOR: T. N. Novak, Assistant Director for Operating Reactors, DOL

FROM: Paul S. Check, Assistant Director for Plant Systems, DSI

SUBJECT: CALVERT CLIFFS, UNITS 1 AND 2, DETECTION OF BORON DILUTION INCIDENT

Plant Name: Calvert Cliffs Units 1 and 2
 Docket Nos.: 50-317 and 50-318
 TAC Nos.: 43678 and 43679
 Responsible Branch: ORB #3
 Project Manager: Eben L. Conner, Jr.
 Review Status: Complete

The RSB has evaluated the proposed means for detection of a boron dilution event and the related changes proposed to Technical Specifications for Calvert Cliffs Units 1 and 2. Based on our review to date, the information presented in the letter from A. E. Lundvall, Jr., Baltimore Gas and Electric Company, to R. A. Clark, NRR, DOL, ORB #3 is significantly deficient and we are not able to conclude that the criteria for detection of boron dilution set forth in SRP 15.4.6 are met.

We request that the licensee complement his submittal and propose additional changes in Technical Specifications as addressed in the evaluation (attached).

Original Signed by
 Paul S. Check

Paul S. Check, Assistant Director
 for Plant Systems
 Division of Systems Integration

Enclosure:
 As Stated

cc: T. Speis
 M. Sheron
 S. Diab
 E. Conner
 J. Laaksonen

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