

JUN 17 1994

Docket Nos: 50-317
50-318

Mr. Robert E. Denton
Vice President - Nuclear Energy
Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, Maryland 20657

Dear Mr. Denton:

SUBJECT: EXAMINATION REPORT NOS. 50-317/94-16 AND 50-318/94-16(OL)

From April 25-29, 1994, the NRC administered examinations to eleven employees who had applied for licenses to operate the Calvert Cliffs Nuclear Power Plant, Units 1 and 2. The examinations were conducted in accordance with Revision 7 to NUREG-1021, "Operator Licensing Examiner Standards." At the conclusion of the examinations, the preliminary findings were discussed with Mr. Wenderlich and those members of your staff identified in the enclosed report.

Final results of the examination are that two of the six senior reactor operator (SRO) candidates passed their initial examinations and five of five reactor operator (RO) candidates passed their examinations. Performance of the SRO candidates was weak in operational activities as all four SROs that failed the exam failed the operating test, primarily the simulator portion. Specifically, the SRO candidates performed poorly in identifying and responding to a leak between the refueling water tank and the suction side of the No. 12 Low Pressure Safety Injection Pump. We request that you review the individual examination results provided to Mr. Niedzielski in a letter dated May 31, 1994, for generic training weaknesses. After your review is complete, we would appreciate a letter from you within 45 days discussing the results of your review.

In addition, an SRO upgrade candidate failed the walkthrough portion of the operating test. His unsatisfactory performance on two job performance measures (JPMs) involved improper implementation of procedures. Accordingly, in a conversation with Mr. Dave Holm of your staff on May 31, 1994, I questioned this operator's ability to perform licensed activities under his existing reactor operator (RO) license. Mr. Holm stated that this RO was not presently performing licensed activities, would be evaluated based on the exam results, and would be remediated prior to any resumption of licensed duties. Please address the remediation in the written response requested above.

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Deficiencies were noted with the simulator during the preparation and administration of the operating tests (see Attachment 3). The simulator problems did not jeopardize the fulfillment of our requirements for this examination. However, the simulator outages caused numerous delays that detracted from a smooth exam administration process, complicated the exams themselves, and potentially increased the stress on the candidates. We provide this feedback to you in the interest of future exams to benefit our exam administration and most importantly, to ensure your candidates have a fair opportunity to demonstrate their ability to operate the plant safely.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Should you have any questions regarding this information, please contact me at (610) 337-5211.

Sincerely,

*Original Signed
By:*

Glenn W. Meyer, Chief
BWR & PWR Sections
Division of Reactor Safety

Enclosure: Examination Report Nos. 50-317/94-16
& 50-318/94-16 (OL), w/Attachments 1-4

cc w/encl; w/o Attachments 1-4:

G. Detter, Director, Nuclear Regulatory Matters (CCNPP)
R. McLean, Administrator, Nuclear Evaluations
J. Walter, Engineering Division, Public Service Commission of Maryland
K. Burger, Esquire, Maryland People's Counsel
R. Ochs, Maryland Safe Energy Coalition
NRC Resident Inspector
State of Maryland (2)

cc w/encl and Attachments 1-4:

M. Navin, General Supervisor - Nuclear Plant Operations
N. L. Millis, General Supervisor, Nuclear Training
D. Holm, Assistant General Supervisor - Operations Training
R. Niedzielski, Supervisor, Initial Training Unit
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)

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bcc w/encl and Attachments 1-4:

Master Exam File

bcc w/encl; w/o Attachments 1-4:

Region I Docket Room (w/concurrences)

M. Boyle, NRR

D. McDonald, NRR

C. Cowgill, DRP

R. Fuhrmeister, DRP

L. Nicholson, DRP

P. Wilson - Calvert Cliffs

J. Prell, Chief Examiner, DRS

Sam Hansell, Operations Engineer, DRS

J. Nickolaus, PNL

Tom Vehec, PNL

OL Facility File

bcc w/encl; w/o Attachments 1-4 (VIA E-MAIL):

W. Dean, OEDO

Chief, OLB, NRR

M. Shannon, ILPB

RI:DRS
Prell/dmg
J. Prell
06/13/94

RI:DRS
Meyer *Jm*
06/14/94

*Indep. Review
Williams
6/15/94*

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