



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

February 7, 2011

Mr. George H. Gellrich, Site Vice President
Constellation Energy Nuclear Group, LLC
Calvert Cliffs Nuclear Power Plant, LLC
1650 Calvert Cliffs Parkway
Lusby, Maryland 20657-4702

SUBJECT: CALVERT CLIFFS NUCLEAR POWER PLANT - NRC EXAMINATION REPORT
05000317/2011301 AND 05000318/2011301

Dear Mr. Gellrich:

On January 20, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed an operating retake examination at the Calvert Cliffs Nuclear Power Plant. The enclosed report documents the examination findings, which were preliminarily discussed with Mr. C. Jones, Operations Training General Supervisor, and other members of your staff.

The examination included the evaluation of one applicant for an instant senior operator license. The operating examination was developed using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Supplement 1. The license examiner determined that the applicant satisfied the requirements of 10 CFR Part 55, and the license was issued on January 28, 2011.

No findings were identified during this examination.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system the Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

Samuel L. Hansell, Jr., Chief
Operations Branch
Division of Reactor Safety

Docket Nos. 50-317, 50-318
License Nos. DPR-53, DPR-69

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/RA/

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EXAMINATION REPORT

**U.S. NUCLEAR REGULATORY COMMISSION
REGION I**

Docket Nos.: 50-317, 50-318
License Nos.: DPR-53, DPR-69
Report : 05000317/2011301 and 05000318/2011301
Licensee: Constellation Energy Nuclear Group, LLC
Facility: Calvert Cliffs Nuclear Power Plant, Units 1 and 2
Location: Lusby, MD
Dates: 1/19-20/11 (Operating Test Administration)
N/A (Written Exam Administration)
N/A (Licensee Submitted Post Exam Package)
1/21/11 (NRC Examination Grading)
1/28/11 (Licenses Issued)

Inspectors: D. Silk, Chief Examiner, Operations Branch

Approved By: Samuel L. Hansell, Jr., Chief
Operations Branch
Division of Reactor Safety

Enclosure

G. Gellrich

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Enclosure: NRC Examination Report 05000317/2011301 and 05000318/2011301

cc w/Enclosure: Distribution via ListServ

SUMMARY OF FINDINGS

ER 05000317/2011301 and 05000318/2011301; January 19-20, 2011; Calvert Cliffs, Units 1 and 2, Initial Operator Licensing Examination Report.

One NRC examiner evaluated the competency of one applicant for an instant senior reactor operator license at the Calvert Cliffs Nuclear Power Plant. The facility licensee developed the examination using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Supplement 1. The written examination and simulator scenarios were waived. NRC examiner administered the job performance measure portion of the operating examination on January 19 - 20, 2011. The license examiner determined that the applicant satisfied the requirements of 10 CFR Part 55, and the license was issued.

A. NRC-Identified and Self-Revealing Findings

No findings were identified.

B. Licensee-Identified Violations

None

REPORT DETAILS

4. OTHER ACTIVITIES (OA)

4OA5 Other Activities (Initial Operator License Examination)

.1 License Application

a. Scope

The examiner reviewed the license application submitted by the licensee to ensure that it reflected that the applicant satisfied relevant license eligibility requirements. The application was submitted on NRC Form 398, "Personal Qualification Statement," and NRC Form 396, "Certification of Medical Examination by Facility Licensee."

b. Findings

No findings were identified.

.2 Operator Knowledge and Performance

a. Examination Scope

The NRC examiner administered the job performance measure portion of the operating examination to one instant senior reactor operator retake applicant on January 19 -20, 2011. The applicant participated in a control room and facilities walkthrough test consisting of ten system tasks and an administrative test consisting of five tasks.

b. Findings

The applicant passed all parts of the retake operating examination.

.3 Initial Licensing Examination Development

a. Examination Scope

The facility licensee developed the retake examination in accordance with NUREG-1021, Revision 9, Supplement 1. All licensee facility training and operations staff involved in the examination preparation and validation were listed on a security agreement. The facility licensee submitted the operating retake examination outline on November 19, 2010. The chief examiner reviewed the outline against the requirements of NUREG-1021, Revision 9, Supplement 1, and provided comments to the licensee. The facility licensee submitted the draft examination package on December 20, 2010. The chief examiner reviewed the draft examination package against the requirements of NUREG-1021, Revision 9, Supplement 1, and provided comments to the licensee on the examination on December 22, 2010. The NRC conducted an onsite validation of the operating examinations and provided further comments during the week of

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January 3, 2011. The licensee satisfactorily completed comment resolution on January 10, 2011.

b. Findings

The NRC approved the initial examination outline and examination material.

The examiner determined that the operating examination initially submitted by the licensee was within the range of acceptability expected for a proposed examination.

No findings were identified.

.4 Simulation Facility Performance

a. Examination Scope

The examiner observed the simulator performance with regard to plant fidelity during the examination validation and administration.

b. Findings

No findings were identified.

.5 Examination Security

a. Examination Scope

The examiner reviewed examination security for examination development and during both the onsite preparation week and examination administration week for compliance with NUREG-1021 requirements. Plans for simulator security and applicant control were reviewed and discussed with licensee personnel.

b. Findings

No findings were identified.

4OA6 Meetings, Including Exit

The chief examiner presented the examination results to Mr. M. Wasem, Operations Initial Training Supervisor, on January 28, 2011. The licensee acknowledged the findings presented.

The licensee did not identify any information or materials used during the examination as proprietary.

ATTACHMENT: SUPPLEMENTAL INFORMATION

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ATTACHMENT

SUPPLEMENTAL INFORMATION

KEY POINTS OF CONTACT

Licensee Personnel

C. Jones, Operations Training General Supervisor
N. Lavato, Principal Operations Training Specialist
J. Lofton, Examination Developer
M. Wasem, Operations Initial Training Supervisor

ITEMS OPENED, CLOSED, AND DISCUSSED

Opened

NONE

Closed

NONE

Discussed

NONE

ADAMS DOCUMENTS REFERENCED

Accession No. ML110250629 – FINAL-Operating Exam