



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

January 18, 2012

John T. Conway
Senior Vice President-Energy &
Supply and Chief Nuclear Officer
Pacific Gas and Electric Company
Diablo Canyon Nuclear Plant
77 Beale Street, Mail Code B32
San Francisco, CA 94105

SUBJECT: DIABLO CANYON POWER PLANT, UNITS 1 AND 2 - NRC EXAMINATION
REPORT 05000275/2011302; 05000323/2011302

Dear Mr. Conway:

On November 15, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed an initial operator license retake examination at Diablo Canyon, Units 1 and 2. The enclosed report documents the examination results and licensing decision. The preliminary examination results were discussed on November 15, 2011, with Mr. Ron Fortier, Operations Training. A telephonic exit meeting was conducted on November 21, 2011, also with Mr. Fortier, who was provided the NRC licensing decision.

The examination included the evaluation of one applicant for senior reactor operator license and was a retake of the dynamic portion of the operating test. The license examiners determined that the applicant satisfied the requirements of 10 CFR Part 55, and the appropriate license has been issued. There were no post-examination comments submitted by your staff. The enclosure to this letter contains the details of this report.

No findings of 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 (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Mark S. Haire, Chief
Operations Branch
Division of Reactor Safety

J. Conway

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SUNSI Review Completed: SMG ADAMS: Yes No Initials: SMG
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U.S. NUCLEAR REGULATORY COMMISSION

REGION IV

Dockets: 50-275; 50-323

Licenses: DPR-80; DPR-82

Reports: 05000275/2011302; 05000323/2011302

Licensee: Pacific Gas and Electric Company

Facility: Diablo Canyon Power Plant Units 1 and 2

Location: 7 ½ miles NW of Avila Beach
Avila Beach, California

Date: November 15 - 21, 2011

Inspectors: S. Garchow, Senior Operations Engineer
C. Steely, Operations Engineer

Approved by: Mark Haire, Chief
Operations Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

ER05000275/2011302; 05000323/2011302; November 15 - 21, 2011; Diablo Canyon Power Plant, Units 1 and 2; Initial Operator Licensing Examination Report.

NRC examiners evaluated the competency of one applicant for a senior reactor operator license at Diablo Canyon Power Plant, Units 1 and 2.

The licensee developed the examination using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Supplement 1. NRC examiners administered the operating test on November 15, 2011.

The examiners determined that the applicant satisfied the requirements of 10 CFR Part 55, and the appropriate license has been 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 Applications

a. Scope

NRC examiners reviewed the license application submitted to ensure the applicant satisfied relevant license eligibility requirements. The examiners also audited the license application in detail to confirm that it accurately reflected the subject applicant's qualifications. This audit focused on the applicant's experience and on-the-job training, including control manipulations that provided significant reactivity changes.

b. Findings

No findings were identified.

.2 Examination Development

a. Scope

NRC examiners reviewed the examination outline and draft examination submitted by the licensee against the requirements of NUREG-1021. The NRC examination team conducted an onsite validation of the operating test.

b. Findings

No findings were identified.

NRC examiners provided outline, draft examination and post-validation comments to the licensee. The licensee satisfactorily completed comment resolution prior to examination administration.

NRC examiners determined that the operating test initially submitted by the licensee was within the range of acceptability expected for a proposed examination.

.3 Operator Knowledge and Performance

a. Scope

The NRC examination team administered the operating test, which consisted of two simulator scenarios, to the applicant on November 15, 2011.

b. Findings

No findings were identified.

The applicant passed the retake examination.

.4 Simulation Facility Performance

a. Scope

The NRC examiners observed simulator performance with regard to plant fidelity during examination validation and administration.

b. Findings

No findings were identified.

.5 Examination Security

a. Scope

The NRC examiners reviewed examination security during both the onsite preparation day and examination administration day for compliance with 10 CFR 55.49 and NUREG-1021. Plans for simulator security and applicant control were reviewed and discussed with licensee personnel.

b. Findings

No findings were identified.

40A6 Meetings, Including Exit

The NRC presented the preliminary examination results to Mr. Ron Fortier, Operations Training, on November 15, 2011. A telephonic exit was conducted on November 21, 2011, between Messrs. Steve Garchow, Chief Examiner, and Mr. Fortier.

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

ATTACHMENT: SUPPLEMENTAL INFORMATION

SUPPLEMENTAL INFORMATION

KEY POINTS OF CONTACT

Licensee Personnel

Ron Fortier, Examination Developer, Operations Training

NRC Personnel

Michael Peck, Senior Resident Inspector

ADAMS DOCUMENTS REFERENCED

ML113270140 – Final Simulator Scenarios