



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

November 16, 2009

Joseph Kowalewski, Vice President, Operations
Entergy Operations, Inc.
Waterford Steam Electric Station, Unit 3
17265 River Road
Killona, LA 70057-3093

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 - NRC EXAMINATION
REPORT 05000382/2009301

Dear Mr. Kowalewski:

On October 14, 2009, the U.S. Nuclear Regulatory Commission (NRC) completed an initial operator license examination at Waterford Steam Electric Station, Unit 3. The enclosed report documents the examination findings and licensing decisions. The preliminary examination findings were discussed on October 8, 2009, with you and other members of your staff. A telephonic exit meeting was conducted on October 27, 2009, with Mr. Horace J. Lewis, Superintendent, Operations Training, who was provided the NRC licensing decisions.

The examination included the evaluation of five applicants for reactor operator licenses, three applicants for instant senior reactor operator licenses and two applicants for upgrade senior reactor operator licenses. The license examiners determined that nine of the ten applicants satisfied the requirements of 10 CFR Part 55, and the appropriate licenses have 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 significance 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/

Stephen M. Garchow, Acting Chief
Operations Branch
Division of Reactor Safety

Entergy Operations, Inc

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Docket: 50-382

License: NPF-38

Enclosure:

NRC Examination Report 05000382/2009301

cc w/enclosure:

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U.S. NUCLEAR REGULATORY COMMISSION
REGION IV

Docket: 50-382

License: NPF-38

Report: 05000382/2009301

Licensee: Entergy Operations, Inc

Facility: Waterford Steam Electric Station, Unit 3

Location: Hwy. 18
Killona, Louisiana

Dates: October 5 - 27, 2009

Inspectors: Brian Larson, Senior Operations Engineer
Mark Haire, Senior Enforcement Specialist
Gabriel Apger, Operations Engineer

Approved by: Steven M. Garchow, Acting Chief
Operations Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

ER05000382/2009301; October 5, 2009; Waterford Steam Electric Station, Unit 3; Initial Operator Licensing Examination Report.

NRC examiners evaluated the competency of five applicants for reactor operator licenses, three applicants for instant senior reactor operator licenses and two applicants for upgrade senior reactor operator licenses at Waterford Steam Electric Station, Unit 3.

The licensee developed the examinations using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Supplement 1. The written examination was administered by the licensee on October 14, 2009. NRC examiners administered the operating tests on October 5-9, 2009.

The examiners determined that nine of the ten applicants satisfied the requirements of 10 CFR Part 55, and the appropriate licenses have been issued.

A. NRC-Identified and Self-Revealing Findings

No findings of significance 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 all license applications submitted to ensure each applicant satisfied relevant license eligibility requirements. The examiners also audited three of the license applications in detail to confirm that they 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 of significance were identified.

.2 Examination Development

a. Scope

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

b. Findings

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 written examinations and operating tests initially submitted by the licensee were within the range of acceptability expected for a proposed examination.

.3 Operator Knowledge and Performance

a. Scope

On October 14, 2009, the licensee proctored the administration of the written examinations to all ten applicants. The licensee staff graded the written examinations, analyzed the results, and presented their analysis to the NRC on October 19, 2009.

The NRC examination team administered the various portions of the operating tests to all ten applicants on October 5 - 9, 2009.

b. Findings

No findings of significance were identified.

Nine applicants passed all parts of the operating test. One of the applicants failed the walk-through portion of the operating test. All of the applicants passed the written examination. The final written examinations and post-examination analysis may be accessed in the ADAMS system under the accession numbers noted in the attachment. There were no post-examination comments as indicated in the licensee submittal.

.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 of significance were identified.

.5 Examination Security

a. Scope

The NRC examiners reviewed examination security during both the onsite preparation week and examination administration week 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 of significance were identified.

4OA6 Meetings, Including Exit

The chief examiner presented the preliminary examination results to Mr. Joseph Kowalewski, Vice President, Operations, Ms. Kimberly Cook, Operations Manager, Mr. Mark Schaible, Manager, Training and Development, and other members of the staff on October 8, 2009. A telephonic exit was conducted on October 27, 2009, between Messrs. Brian Larson, Chief Examiner, and Horace J. Lewis, Superintendent, Operations Training.

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

John Signorelli, Examination Developer
Bruce Proctor, Assistant Operations Manager, Training
Horace J. Lewis, Superintendent, Operations Training

NRC Personnel

Dean Overland, Senior Resident Inspector

ADAMS DOCUMENTS REFERENCED

Accession No. ML093000575 - FINAL WRITTEN EXAMS
Accession No. ML093000580 - POST EXAM ANALYSIS