



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

October 5, 2009

Mr. Sam Belcher
Vice President
Constellation Energy Group
Nine Mile Point Nuclear Station, LLC
P.O. Box 63
Lycoming, NY 13093-0063

SUBJECT: NINE MILE POINT NUCLEAR STATION, UNIT 2 - NRC EXAMINATION
REPORT 05000410/2009302

Dear Mr. Belcher:

On August 31, 2009, the U.S. Nuclear Regulatory Commission (NRC) completed an examination at Nine Mile Point Nuclear Station, Unit 2. The enclosed report documents the examination findings, which were discussed on September 15, 2009, with Mr. R. Brown of your staff.

The examination included the evaluation of two applicants for reactor operator licenses, two applicants for instant senior reactor operator licenses, and one applicant for an upgrade senior reactor operator license. The written and operating examinations were developed using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Supplement 1. The license examiners determined that all applicants satisfied the requirements of 10 CFR Part 55, and the appropriate licenses were issued on September 15, 2009.

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/

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

Docket No. 50-410
License No. NPF-69

Enclosure: NRC Examination Report 05000410/2009302

Distribution per ListServ

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ADAMS ACC: ML092800111

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EXAMINATION REPORT
U.S. NUCLEAR REGULATORY COMMISSION
REGION I

Docket: 50-410

License: NPF-69

Report: 05000410/2009302

Licensee: Constellation Energy Group, LLC

Facility: Nine Mile Point Nuclear Station, Unit 2

Location: Oswego, NY

Dates: August 24-26, 2009 (Operating Test Administration)
August 31, 2009 (Written Examination Administration)
September 8, 2009 (Licensee Submitted Post Exam Package)
August 27-September 14, 2009 (NRC Examination Grading)
September 15, 2009 (Licenses Issued)

Examiners: T. Fish, Chief Examiner
B. Fuller, Operations Engineer
G. Johnson, Operations Engineer

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

Enclosure

SUMMARY OF FINDINGS

ER 05000410/2009302; August 24-31, 2009; Nine Mile Point Nuclear Station, Unit 2; Initial Operator Licensing Examination Report.

NRC examiners evaluated the competency of two applicants for reactor operator licenses, two applicants for instant senior reactor operator licenses, and one applicant for an upgrade senior reactor operator license at the Unit 2 facility. The facility 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 facility on August 31, 2009. Three NRC examiners administered the operating tests from August 24-26, 2009. The license examiners determined that all 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

The examiners reviewed all five license applications submitted by the licensee to ensure the applications reflected that each applicant satisfied relevant eligibility requirements. The applications were submitted on NRC Form 398, "Personal Qualification Statement," and NRC Form 396, "Certification of Medical Examination by Facility Licensee." The examiner also audited one license application in detail to confirm that it accurately reflected the applicant's qualifications. This audit focused on the applicant's experience, on-the-job training, and eligibility to sit for the instant senior operator license exam.

b. Findings

No findings of significance were identified.

.2 Operator Knowledge and Performance

a. Examination Scope

On August 31, 2009, the licensee proctored the administration of the written examinations to all applicants. The licensee staff graded the written examinations, analyzed the results, and presented their analysis to the NRC on September 8, 2009.

The NRC examination team administered the various portions of the operating examination to all applicants from August 24-26, 2009. The applicants for reactor operator licenses participated in two or three dynamic simulator scenarios, in a control room and facilities walkthrough test consisting of eleven system tasks, and an administrative test consisting of four administrative tasks. The applicants seeking an instant senior reactor operator license participated in two or three dynamic simulator scenarios, a control room and facilities walkthrough test consisting of ten system tasks, and an administrative test consisting of five administrative tasks. The applicant for an upgrade license participated in one dynamic scenario, a control room and facilities walkthrough test consisting of five system tasks, and an administrative test consisting of five administrative tasks.

b. Findings

All applicants passed all parts of the operating test and the written examination. For the written examinations, the reactor operator applicants' average score was 88.0 percent and ranged from 82.6 to 93.3 percent. The senior reactor operator applicants' overall average score was 95.7 percent and ranged from 93.0 to 97.0 percent. The examination questions may be accessed in the ADAMS system under the accession numbers noted in the attachment.

Enclosure

.3 Initial Licensing Examination Development

a. Examination Scope

The facility licensee developed the examinations in accordance with the Examination Standards. All licensee facility training and operations staff involved in examination preparation and validation were on a security agreement. The facility licensee submitted both the written and operating examination outlines on March 27, 2009. The chief examiner reviewed the outlines against the requirements of the Standards, and provided comments to the licensee. The facility licensee submitted the draft examination package on April 27, 2009. The chief examiner reviewed the draft examination package against the requirements of the Standards, and provided comments to the licensee on the examination on May 8, 2009. The examinations were within the range of acceptability for a proposed examination. The NRC conducted an onsite validation of the operating examinations and provided associated comments during the week of May 11, 2009. The facility licensee satisfactorily completed comment resolution on June 1, 2009.

b. Findings

No findings of significance were identified.

.4 Simulation Facility Performance

a. Examination Scope

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

b. Findings

No findings of significance were identified.

.5 Examination Security

a. Examination Scope

The examiners reviewed examination security for examination development and during both the onsite preparation week and examination administration week for compliance with the Examination Standards. 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 examination results to Mr. R. Brown of the licensee's management staff on September 15, 2009.

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

ATTACHMENT 1: SUPPLEMENTAL INFORMATION

ATTACHMENT 1
SUPPLEMENTAL INFORMATION
KEY POINTS OF CONTACT

Licensee Personnel

G. Bridges	Facility Exam Developer
R. Brown	Operations Training Manager

ITEMS OPENED, CLOSED, AND DISCUSSED

Opened

None

Closed

None

Discussed

None

ADAMS DOCUMENTS REFERENCED

Accession No. ML092600720	FINAL-Written Exam
Accession No. ML092600800	FINAL-Operating Exam