



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE RD, STE 102
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

September 20, 2023

David P. Rhoades
Senior Vice President
Constellation Energy Generation, LLC
President and Chief Nuclear Officer (CNO)
Constellation Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: NINE MILE POINT NUCLEAR STATION, UNIT 1 – RETAKE OPERATOR
LICENSING EXAMINATION REPORT 05000220/2023303

Dear David Rhoades:

On July 13, 2023, the U.S. Nuclear Regulatory Commission (NRC) completed an examination at the Nine Mile Point facility. The enclosed examination report documents the examination results, which were discussed on August 10, 2023, with T. Tanguay, Senior Manager, Site Training, and other members of your staff.

The examination included the evaluation of one applicant for a Senior Reactor Operator license. The operating examinations were developed using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 12. The license examiners determined the applicant satisfied the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 55, and the appropriate license was issued on August 10, 2023.

No findings were identified during this examination.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

Donald E. Jackson, Chief
Operations Branch
Division of Operating Reactor Safety

Docket Nos. 05000220
License Nos. DPR-63

Enclosure:
Examination Report 05000220/2023303
w/Attachment: Supplementary Information

w/encl: Distribution via ListServ

SUBJECT: NINE MILE POINT NUCLEAR STATION, UNIT 1 – RETAKE OPERATOR LICENSING EXAMINATION REPORT 05000220/2023303 DATED SEPTEMBER 20, 2023

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EXAMINATION REPORT

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

Docket No. 05000220

License Nos. DPR-63

Enterprise Identifier: L-2023-OLL-0044

Report Nos. 05000220/2023303

Licensee: Constellation Energy Generation, LLC

Facility: Nine Mile Point Nuclear Station, Unit 1

Location: Oswego, NY 13126

Dates: July 13, 2023 (Operating Test Administration)
July 17 - 31, 2023 (NRC Examination Grading)
August 10, 2023 (License Issued)

Examiners: C. Lally, Chief Examiner
T. Fish, Senior Operations Engineer

Approved By: Donald E. Jackson, Chief
Operations Branch
Division of Operating Reactor Safety

Enclosure

SUMMARY

ER 05000220/2023303; July 13, 2023; Nine Mile Point Nuclear Station, Unit 1; Retake Operator Licensing Examination Report.

Two NRC examiners evaluated the competency of one applicant for a Senior Reactor Operator license. The facility licensee developed the examinations using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 12. NRC examiners administered the operating tests July 13, 2023. The NRC examiners determined that the applicant satisfied the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 55, and the appropriate 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 Applications

a. Scope

The examiners reviewed the license application submitted by the licensee to ensure the application 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." The examiners also audited the license application 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 Operator Knowledge and Performance

a. Examination Scope

The NRC examination team administered the operating examination on July 13, 2023. The applicant for an instant Senior Reactor Operator participated in two dynamic simulator scenarios. The applicant was excused from the administration of the control room and facilities walkthrough test consisting of ten system tasks, and an administrative test consisting of five administrative tasks due to having previously passed these portions during the initial licensing exam.

b. Findings

No findings were identified.

The applicant passed the operating test. Chapter ES-4.4 of NUREG-1021 requires the licensee to review and resolve any questions and comments that arose during or after the examination. The licensee conducted this review and submitted it to the Chief Examiner.

.3 Initial Licensing Examination Development

a. Examination Scope

The facility licensee developed the examinations in accordance with NUREG-1021, Revision 12. All licensee facility training and operations staff involved in examination preparation and validation were listed on a security agreement. The facility licensee

submitted the operating examination outline on May 4, 2023. The Chief Examiner reviewed the outlines against the requirements of NUREG-1021 and provided comments to the licensee. The facility licensee submitted the draft examination package on May 15, 2023. The Chief Examiner reviewed the draft examination package against the requirements of NUREG-1021 and provided comments to the licensee on the examination. The NRC conducted an onsite validation of the operating examinations and provided further comments during the week of May 26, 2023. The licensee satisfactorily completed comment resolution on June 13, 2023.

b. Findings

No findings were identified.

The examiners determined that the operating examinations initially submitted by the licensee were within the range of acceptability expected for a proposed examination.

.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 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 NUREG-1021, Revision 12 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 T. Tanguay, Senior Manager, Site Training, and other members of the licensee's staff on August 10, 2023.

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

ATTACHMENT: SUPPLEMENTARY INFORMATION

SUPPLEMENTARY INFORMATION

KEY POINTS OF CONTACT

Licensee Personnel

M. Dougherty, Exam Author

ITEMS OPENED, CLOSED, AND DISCUSSED

NONE

ADAMS DOCUMENTS REFERENCED

Accession No. ML23256A339 – FINAL-Operating Exam (Note: In accordance with current NRC policy, the release of this examination in ADAMS to the public will be delayed for 2 years per licensee request.)