



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

August 7, 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: QUAD CITIES NUCLEAR POWER STATION, UNITS 1 – 05000254; AND  
2 – 05000265; NOTIFICATION OF AN NRC BIENNIAL LICENSED OPERATOR  
REQUALIFICATION PROGRAM INSPECTION AND REQUEST FOR  
INFORMATION

Dear David Rhoades:

In a telephone conversation on July 27, 2023, between Troy Henning, Operations Engineer, the NRC lead inspector for this inspection, and Sean Sullivan, Lead Exam Author, final arrangements were made for the U. S. Nuclear Regulatory Commission (NRC) to inspect the licensed operator requalification program at the Quad Cities Nuclear Power Station. The inspection is planned for the week of October 9, 2023, which coincides with your regularly scheduled requalification examination cycle. The staff at your facility should prepare and conduct the requalification examinations in accordance with your NRC-approved requalification program.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 55.59(c), the NRC may request facility licensees to submit their biennial comprehensive requalification written examinations and annual operating tests as necessary to support the NRC's inspection program needs. In order to minimize the impact that the inspection has on the site and to ensure a productive inspection, we have enclosed a request for documents needed for the inspection. Please furnish the items listed in the first group of the attached enclosure, needed to support our in-office inspection activities, to the NRC by September 21, 2023. Please have the items listed in the second group of the attached enclosure available for the inspectors during the onsite portion of the inspection activities. Sean Sullivan has been advised of this request.

Thank you for your cooperation in this matter. If there are any questions regarding either the inspection, or the material requested in the enclosure, please contact me at 630-829-9822 or via email at [Troy.Henning@nrc.gov](mailto:Troy.Henning@nrc.gov).

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, Control Number 3150-0011. The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget Control Number.

This letter and its enclosure will be 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,



Signed by Henning, Troy  
on 08/07/23

Troy J. Henning, Operations Engineer  
Operations Branch  
Division of Operating Reactor Safety

Docket Nos. 50-254; 50-265  
License Nos. DPR-29, DPR-30

Enclosure:

REQUESTED INFORMATION TO  
SUPPORT LICENSED OPERATOR  
REQUALIFICATION PROGRAM AND  
LICENSED OPERATOR PERFORMANCE  
INSPECTION (IP 71111.11)

cc: Distribution via LISTSERV®  
D. Drockelman, Site Training Director

Letter to David P. Rhoades from Troy J. Henning dated August 7, 2023.

SUBJECT: QUAD CITIES NUCLEAR POWER STATION, UNITS 1 – 05000254; AND  
2 – 05000265; NOTIFICATION OF AN NRC BIENNIAL LICENSED OPERATOR  
REQUALIFICATION PROGRAM INSPECTION AND REQUEST FOR  
INFORMATION

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**REQUESTED INFORMATION TO SUPPORT LICENSED OPERATOR REQUALIFICATION PROGRAM AND LICENSED OPERATOR PERFORMANCE INSPECTION (IP 71111.11)**

Please provide the following information electronically via BOX, if possible, by Thursday, September 21, 2023.

1. One complete version of a biennial requalification written examination administered during the training cycle.
2. Ten (10) job performance measures (JPMs) and four (4) simulator scenarios associated with an annual requalification operating test required by 10 CFR 55.59(a)(2). The JPMs and scenarios to be reviewed should include those that will be observed during the onsite portion of this inspection, with any remaining JPMs and scenarios selected from other weeks within the same training cycle.
3. Complete versions of the reference materials used to develop the administered written examinations and operating tests. (Refer to NUREG-1021, Rev. 12, ES-2.1 Section F.4., Specific Reference Material to Provide, for relevant materials and clarification.)
4. Spreadsheets and/or test outlines which show the usage of written examination questions, JPMs, and simulator scenarios.
5. A list of licensee-identified issues associated with licensed operator performance problems which have occurred in the actual plant/main control room since the last biennial requalification program, their associated corrective actions, and if these issues were incorporated into requalification training. (These issues are likely documented in condition/problem identification reports, licensee-conducted audits and assessments, and in industry operating experience reports, etc.).
6. A list of all corrective action program items related to the simulator that have been open or closed since the start of the last requalification examination cycle.
7. A list of all simulator deficiencies that have been open or closed since the start of the last requalification examination cycle.
8. Facility licensee procedures for licensed operator requalification training and examination, including examination security procedures.
9. A schedule of examination activities during the on-site inspection week.

Please have the following information available for NRC review on Tuesday, October 10, 2023.

1. Licensed operator pass/fail statistics for any NRC-required requalification examinations that have been completed.
2. An overall schedule of the facility licensee's requalification program since the last biennial inspection (cycle weeks, training topics, etc.).
3. A list and descriptions of any examination security problems since the last biennial inspection (likely documented in training department condition/problem identification reports)

Enclosure

4. Records for licensed operator requalification training attendance, licensed operator performance in requalification, licensed operator remedial training, individual licensed operator medical records, and records for maintaining an active license and license re-activation.
5. Simulator testing, maintenance, modification, and performance records.
6. A current list of all the licensed operators at the site, by license level, a current list of all licensed operator medical restrictions, and selected individual licensed operator medical files in support of the current license.