

UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION III 2056 WESTINGS AVENUE, SUITE 400 NAPERVILLE, IL 60563-2657

June 18, 2025

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

SUBJECT: BRAIDWOOD STATION, UNITS 1 AND 2, 05000456; 05000457

NOTIFICATION OF AN NRC BIENNIAL LICENSED OPERATOR REQUALIFICATION PROGRAM INSPECTION AND REQUEST FOR

INFORMATION

Dear David Rhoades:

In a telephone conversation on June 16, 2025, between Jon Robb, Operations Engineer, the NRC lead inspector for this inspection, and Karl Heuser, Operations Training Manager, final arrangements were made for the U.S. Nuclear Regulatory Commission (NRC) to inspect the licensed operator requalification program at the Braidwood Station. The inspection is planned for the week of August 25, 2025, 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 August 15, 2025. 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. Karl Heuser 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 630-829-9863 or via email at jonathan.robb@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.

D. Rhoades

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."

2

Sincerely,

Signed by Robb, Jonathan on 06/18/25

Jonathan R. Robb, Operations Engineer Operations Branch Division of Operating Reactor Safety

Docket Nos. 50-456; 50-457 License Nos. NPF-72; NPF-77

Enclosure:

REQUESTED INFORMATION TO SUPPORT LICENSED OPERATOR REQUALIFICATIONPROGRAM AN LICENSED OPERATOR PERFORMANCE INSPECTION (IP 71111.11)

cc: Distribution via LISTSERV®
Victoria Ferguson, Site Training – Senior Manager

Letter to David Rhoades from Jonathan R. Robb dated June 18, 2025.

SUBJECT: BRAIDWOOD STATION, UNITS 1 AND 2, 05000456; 05000457

NOTIFICATION OF AN NRC BIENNIAL LICENSED OPERATOR REQUALIFICATION PROGRAM INSPECTION AND REQUEST FOR

3

INFORMATION

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| DATE | 06/18/2025 | | | |

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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 on a CD/DVD or to the NRC External SharePoint site, if possible, by August 15, 2025:

- 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. Facility licensee procedures for licensed operator requalification training and examination, including examination security procedures.
- 7. A schedule of the licensee's examination activities during the on-site inspection week.

Please have the following information available for NRC review on August 25, 2025:

- 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).
- 4. Records for licensed operator requalification training attendance, licensed operator performance in requalification, licensed operator remedial training, individual licensed operator medical records, records for maintaining an active license, and any license reactivations for watch standing proficiency.

- 5. Simulator testing, maintenance, modification, and performance records. Simulator corrective action records, including lists of open/closed simulator deficiencies, and corrective actions taken.
- 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.