



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 24, 2026

Christopher H. Mudrick
Senior Vice President
Constellation Energy Generation, LLC
President and Chief Nuclear Officer (CNO)
Constellation Nuclear
200 Energy Way, KSA-3N
Kennett Square, PA 19348

SUBJECT: BRAIDWOOD STATION – REQUEST FOR INFORMATION FOR THE NRC
TRIENNIAL PROBLEM IDENTIFICATION AND RESOLUTION INSPECTION:
INSPECTION REPORT 05000456/2026010 AND 05000457/2026010

Dear Christopher Mudrick:

The purpose of this letter is to request information to support our scheduled problem identification and resolution (PI&R) inspection beginning October 19, 2026, at Braidwood Station. This inspection will be performed in accordance with the Nuclear Regulatory Commission (NRC) baseline Inspection Procedure 71152 "Problem Identification and Resolution."

In order to minimize the impact that the inspection has on the site and to ensure a productive inspection, we have enclosed a list of documents requested to prepare for the inspection. The information requested should be accessible remotely for NRC review by October 9, 2026. If there are any questions about the information requested, or the inspection in general, please contact me at 630-829-9595 or Thomas.briley@nrc.gov.

This letter contains voluntary information collections that are subject to the Paperwork Reduction Act (44 U.S.C. 3501 et seq.). The Office of Management and Budget (OMB) approved these information collections (approval number 3150-0011). The burden to the public for these information collections is estimated to average 14 hours per response. Send comments regarding this information collection to the FIOA, Library and Information Collection Branch, Office of the Chief Information Officer, Mail Stop: T6-A10M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by email to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0011) OMB, Washington, DC 20503.

The NRC may not conduct nor 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 OMB control number.

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,



Signed by Thomas Briley on
08/24/26

Thomas Briley, Senior Reactor Inspector
Engineering Branch
Division of Reactor Safety

Docket Nos. 05000456 and 05000457
License Nos. NPF-72 and NPF-77

Enclosure:
Requested Information to Support PI&R
Inspection

cc: distribution via digital communications
platform

Letter to Christopher Mudrick from Thomas Briley dated August 24, 2026.

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INSPECTION REPORT 05000456/2026010 AND 05000457/2026010

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ADAMS Accession Number:ML26237A027

PKG: ML26236A105

e-Concurrence case: 20260824-02027

**Requested Information to Support Upcoming Triennial
Problem Identification and Resolution (PI&R) Inspection
Inspection Report 05000456/2026010 AND
05000457/2026010**

Please provide an electronic copy of the following information.

Unless otherwise specified, **the time frame for requested information is for the period of August 1, 2024 (last PI&R team inspection)**, through the time the information request is answered. Please label any electronic files with file content information. In the case of any list of condition reports requested, the list should be in an electronically sortable format if possible. Unless otherwise stated, the information request should include all major plant departments (i.e., operations, engineering, maintenance, radiation protection, security, emergency preparedness, etc.).

For a subset of samples reviewed by the inspection team, the scope of the review may be expanded to at least five years to detect and evaluate long term trends. The inspection team plans to notify you (at a future point in time) of any selected samples for this five-year review.

In addition, inspectors request computer access to the corrective action program database while on site, if possible.

The following information, as applicable, is requested by **October 9, 2026**, to facilitate the selection of specific items that will be reviewed during the onsite inspection week:

1. A current copy of administrative procedure(s) for the corrective action program, quality assurance audit program, self-assessment program, corrective action effectiveness review program, trending program, operability determinations, maintenance rule program and top-level documents for the work control programs, work scheduling programs, and aging management program(s).
2. Description of any substantive changes made to the corrective action program philosophy or operation. Please include with each listed substantive change the effective date of the change. Administrative and non-substantive changes do not need to be listed.
3. List of all condition reports generated. If possible, please include condition report number, initiation date, discovery date, brief title/description, significance level, status (open/closed), assigned organization, identification (internal, quality assurance, NRC, safety review committees, etc.), and systems, structures, or components associated with.
4. List of corporate level condition reports applicable to the site.
5. Copy of corrective action program trend reports.
6. A data table (or similar format) showing the total number of condition reports generated per year, including by department (i.e., operations, engineering, security, etc.).
7. List of causal evaluation products (root cause, apparent cause, common cause, corrective action program evaluation, work group evaluation, or similar).

Enclosure

8. List of effectiveness reviews.
9. List of current control room deficiencies and operator workarounds with a brief description/title and corresponding condition report and/or work order number.
10. List of maintenance rule (a)(1) structures, systems, or components, including those pending maintenance rule expert panel review for (a)(1). Include structures, systems, or components that were maintenance rule (a)(1) and returned to (a)(2).
11. Copy of most recent system health report(s) for maintenance rule (a)(1) structures, systems, or components, or pending maintenance rule expert panel review for (a)(1) status determination.
12. List of temporary modifications with a brief description of the modification, installation date, and date closed or anticipated closure date. Include any open temporary modifications that were installed prior to last PI&R team inspection.
13. List of operability evaluations.
14. Copy of condition reports associated with all NRC notice of violations, non-cited violations, and findings.
15. Copy of condition reports associated with any licensee event reports.
16. List of rework and/or repeat maintenance items, and a list of maintenance performance metrics including any backlogs of corrective and elective maintenance issues.
17. Copy of quality assurance reviews (audits, assessments, etc.) and self-assessments of the corrective action program.