



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

July 24, 2026

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

SUBJECT: UPDATED RESTART INSPECTION ACTIVITY PLAN FOR
CHRISTOPHER M. CRANE CLEAN ENERGY CENTER

Dear Christopher Mudrick:

On September 26, 2019, the Christopher M. Crane Clean Energy Center (CCEC), formerly Three Mile Island Nuclear Station, Unit 1, permanently ceased power operations and removed all fuel from the reactor, as certified in a letter to the U. S. Nuclear Regulatory Commission (NRC) (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19269E480). On November 19, 2024, Constellation Energy Generation, LLC (Constellation) submitted a letter to the NRC requesting exemptions from certain portions of the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) 50.82(a)(2) to pursue the potential reauthorization of power operations at CCEC (ML24324A048). The NRC's initial acceptance to review CCEC's request for exemptions was documented in a letter on December 20, 2024 (ML24355A057). This letter informs you of the NRC's plans for upcoming inspections at your facility.

The general inspection program discussed in Inspection Manual Chapter 2562, "Light-Water Reactor Inspection Program for Restart of Reactor Facilities Following Permanent Cessation of Power Operations," dated April 24, 2025, states, in part, that the NRC will ensure that operational readiness has been reasonably verified across the Reactor Oversight Process cornerstones of safety. The Crane Restart Panel has approved an inspection program plan (ML25114A121). If restart is authorized, the NRC will determine the appropriate point to transition NRC oversight to the Reactor Oversight Process.

The enclosed site inspection activity plan lists the inspections scheduled through June 30, 2027, for CCEC. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. Inspection dates may move, depending on the restoration status of equipment and programs, to ensure the NRC can adequately assess CCEC's readiness to enter the Reactor Oversight Process. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

This letter and its enclosure 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."

Please contact me at 610-337-5120 with any questions you have regarding this letter.

Sincerely,

Erin E. Carfang, Chief
Engineering Branch
Division of Reactor Safety

Docket No. 05000289
License No. DPR-50

Enclosure:
Crane Inspection Activity Plan

cc w/encl: Distribution via GovDelivery

SUBJECT: UPDATED RESTART INSPECTION ACTIVITY PLAN FOR
CHRISTOPHER M. CRANE CLEAN ENERGY CENTER DATED JULY 24, 2026

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DOCUMENT NAME: <https://usnrc.sharepoint.com/sites/CraneRestartTeam/Shared Documents/Inspection Plans/Schedules/CCEC Inspection Activity Plan 07-2026 to 06-2027.docx>
ADAMS Accession Numbers: ML26205A030; PKG: ML26205A029

Site Inspection Activity Plan

Crane Clean Energy Center

07/01/2026 - 06/30/2027

Unit	Start	End	Activity	CAC	Title	Staff Count
Restoration System Group (RSG) Inspections						5
1	7/1/2026	9/30/2026	IP 71111.21T	002180	Engineering Safety Performance Inspection	
2026 Crane Initial Operator Licensing Exam						8
1	6/28/2026	7/3/2026	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1	8/2/2026	8/14/2026	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
Cyber Security - Crane						3
1	8/24/2026	8/28/2026	IP 81000.12	001950	Cybersecurity Restart Inspection--Pre-Fuel Load	
Fire Protection - Crane						4
1	11/30/2026	12/4/2026	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
1	12/14/2026	12/18/2026	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
Flexible Coping Strategy Verification - Crane						2
1	1/11/2027	1/15/2027	IP 71152	000748	Problem Identification and Resolution (PI&R)	
Problem Identification and Resolution Team Inspection - Crane						3
1	1/11/2027	1/15/2027	IP 71152B	000747	Problem Identification and Resolution	
1	1/25/2027	1/29/2027	IP 71152B	000747	Problem Identification and Resolution	
SEC - Access Control, Training - Crane						2
1	1/18/2027	1/22/2027	IP 81000.02	001937	Access Control	
1	1/18/2027	1/22/2027	IP 81000.07	001939	Security Training	
TI-194 Open Phase Inspection - Crane						1
1	1/25/2027	1/29/2027	TI 2515/194	000989	Inspection of the Licensee's Implementation of Industry Initiative Associated With the Open Phase Condition Design Vulnerabilities In Electric Power Systems (NRC Bulletin 2012 01)	
EP Exercise Inspection - Crane Clean Energy Center						5
1	1/1/2027	2/9/2027	IP 71114.08	000723	Exercise Evaluation - Scenario Review	
1	2/8/2027	2/12/2027	IP 71114.01	000716	Exercise Evaluation	
SEC - Equip Perf, Testing and Maintenance, Org and Program Reviews, TSR - Crane						4
1	2/8/2027	2/12/2027	IP 81000.04	001938	Equipment Performance, Testing, and Maintenance	
1	2/8/2027	2/12/2027	IP 81000.10	001947	Security Organization, Management Effectiveness, Program Reviews and Audits	
1	2/8/2027	2/12/2027	IP 81000.14	001944	Review of New Power Reactor Target Sets	
License Renewal Phase 3 - Crane						4
1	2/22/2027	2/26/2027	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
1	3/8/2027	3/12/2027	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
Environmental Qualification Inspection - Crane						1

Site Inspection Activity Plan

1	2/22/2027	2/26/2027	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
SEC - TSR - Crane						1
1	3/1/2027	3/5/2027	IP 81000.14	001944	Review of New Power Reactor Target Sets	
SEC - Performance Eval Program, Protective Strategy - Crane						4
1	3/15/2027	3/19/2027	IP 81000.03	001946	Performance Evaluation Program	
1	3/15/2027	3/19/2027	IP 81000.05	001945	Protective Strategy Evaluation	
2027 Crane Initial Operator Licensing Exam						8
1	3/1/2027	3/5/2027	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1	4/5/2027	4/16/2027	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	