



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

February 3, 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: 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 future 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 (ROP) 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 ROP.

The enclosed site inspection activity plan lists the inspections scheduled through June 1, 2027. 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
CARFANG

Digitally signed by ERIN
CARFANG
Date: 2026.02.03
08:09:21 -05'00'

Erin E. Carfang, Chief
Engineering Branch 1
Division of Operating Reactor Safety

Docket No. 05000289
License No. DPR-50

Enclosure:
Crane Site Inspection Activity Plan

cc w/encl: Distribution via GovDelivery

SUBJECT: RESTART INSPECTION ACTIVITY PLAN FOR CHRISTOPHER M. CRANE
CLEAN ENERGY CENTER DATED FEBRUARY 3, 2026

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DOCUMENT NAME: <https://usnrc.sharepoint.com/sites/CraneRestartTeam/Shared Documents/Inspection Plans/CCEC Site Inspection Activity Plan.docx>

ADAMS ACCESSION NUMBER: ML26034A001

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Site Inspection Activity Plan

05000289 - Crane Clean Energy Center

01/01/2026 - 06/01/2027

Unit	Start	End	Activity	CAC	Title	Staff Count
2026 Q1 and Q2 IMC 2562 Inspections						1
1	2/2/2026	2/3/2026	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
SEC - Access Authorization, SGI, FFD - Crane						3
1	2/9/2026	2/13/2026	IP 81000.01	001940	Access Authorization	
1	2/9/2026	2/13/2026	IP 81000.06	001943	Protection of Safeguards Information	
1	2/9/2026	2/13/2026	IP 81000.08	001941	Fitness-for-Duty Program	
MRP-227 Reactor Vessel Internal Inspection - Crane						2
1	6/1/2026	6/5/2026	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
2026 Crane Initial Operator Licensing Exam						8
1	5/18/2026	5/22/2026	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1	8/3/2026	8/14/2026	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
Cyber Security - Crane						2
1	8/24/2026	8/28/2026	IP 81000.12	001950	Cybersecurity Restart Inspection--Pre-Fuel Load	
Fire Protection - Crane						3
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)	
License Renewal Phase 4 - Crane						4
1	1/11/2027	1/15/2027	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
1	1/25/2027	1/29/2027	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
Environmental Qualification Inspection - Crane						1
1	1/11/2027	1/15/2027	IP 71111.21N	000714	Focused Engineering Inspections (FEI Placeholder)	
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	
EP Exercise Inspection - Crane Clean Energy Center						5
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	
Flexible Coping Strategy Verification - Crane						2
1	2/22/2027	2/26/2027	IP 71152	000748	Problem Identification and Resolution (PI&R)	

Site Inspection Activity Plan

Problem Identification and Resolution Team Inspection - Crane

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1	2/22/2027	2/26/2027	IP 71152B	000747	Problem Identification and Resolution
1	3/8/2027	3/12/2027	IP 71152B	000747	Problem Identification and Resolution

SEC - TSR - Crane

1

1	3/1/2027	3/5/2027	IP 81000.14	001944	Review of New Power Reactor Target Sets
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TI-194 Open Phase Inspection - Crane

1

1	3/8/2027	3/12/2027	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)
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SEC - Performance Eval Program, Protective Strategy - Crane

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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

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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)

Cyber Security - Crane

2

1	5/3/2027	5/7/2027	IP 81000.13		Cybersecurity Restart Inspection--Post-Fuel Load
1	5/17/2027	5/21/2027	IP 81000.13		Cybersecurity Restart Inspection--Post-Fuel Load