



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

August 22, 2022

Mr. 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: UPDATED INSPECTION PLAN FOR LASALLE COUNTY STATION  
(Report 05000373/2022005; 05000374/2022005)

Dear Mr. Rhoades:

The enclosed inspection plan lists the inspections scheduled through June 30, 2024, for LaSalle County Station. 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. The inspections listed during the last 12 months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

In response to the COVID-19 public health emergency (PHE), the NRC adjusted inspection plans and schedules in order to safeguard the health and safety of both NRC and licensee staff while still effectively implementing the ROP. While the PHE continues, overall conditions throughout the country support performance of our inspection and oversight activities to return to normal onsite presence by our resident and region-based inspectors and completion of nominal baseline inspection samples. We continue to monitor site-specific conditions and as discussed in our November 2, 2021 memo, "Implementation of Inspection Programs Following Re-Entry from the Public Health Emergency for the Reactor Safety Program" (ML21295A302), it may be necessary to alter how and when we perform our inspection and oversight activities as we balance the importance of protecting the health and safety of our staff with the need to conduct effective oversight that supports the NRC's critical safety mission.

For inspections requiring extensive coordination with offsite organizations, such as evaluated emergency preparedness exercises, NRC guidance and frequently asked questions for security and emergency preparedness can be found here: <https://www.nrc.gov/about-nrc/covid-19/security-ep/>. Similarly, the NRC has developed guidance if force-on-force inspections cannot be completed as scheduled due to an emergency, such as the COVID-19 PHE. These changes help ensure the health and safety of both NRC and licensee staff while maintaining the NRC's important safety and security mission during the COVID-19 PHE. The attached inspection plan is accurate on the date of issuance but remains subject to change based on approval of potential exemption requests or other changes needed due to changing conditions in the COVID-19 PHE. NRC staff will contact your appropriate regulatory affairs staff in order to coordinate inspection planning and scheduling.

Additionally, during this period the NRC will schedule an additional inspection per a revised version Temporary Instruction (TI) 2515/194, "Inspection of the Licensee's Implementation of Industry Initiative Associated with the Open Phase Condition Design Vulnerability in Electrical Power Systems (NRC Bulletin 2012-01)" for any sites who elect to implement the guidance of the Industry Initiative on Open Phase Condition, Revision 3 (ML19163A176), which included an option for relying on annunciation and operator manual actions instead of automatic protective features to isolate a power supply affected by an open phase condition. Licensees will be individually notified when the NRC schedules these inspections.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact me at 630-829-9732 with any questions you have regarding this letter.

Sincerely,



Signed by Ruiz, Robert  
on 08/22/22

Robert Ruiz, Chief  
Branch 1  
Division of Reactor Projects

Docket Nos. 05000373 and 05000374  
License Nos. NPF-11 and NPF-18

Enclosure:  
Inspection Plan

cc: Distribution via LISTSERV®

Letter to David P. Rhoades from Robert Ruiz dated August 22, 2022.

SUBJECT: UPDATED INSPECTION PLAN FOR LASALLE COUNTY STATION  
(Report 05000373/2022005; 05000374/2022005)

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**OFFICIAL RECORD COPY**

# Site Inspection Activity Plan

## 07200070 - LaSalle (ISFSI)

07/01/2022 - 06/30/2024

| Unit                                 | Start     | End       | Activity | CAC    | Title                 | Staff Count |
|--------------------------------------|-----------|-----------|----------|--------|-----------------------|-------------|
| <b>ISFSI Cask Loading Inspection</b> |           |           |          |        |                       | 2           |
|                                      | 7/10/2023 | 7/14/2023 | IP 60855 | 001001 | Operation Of An ISFSI |             |

# Site Inspection Activity Plan

## LaSalle

07/01/2022 - 06/30/2024

| Unit   | Start      | End        | Activity        | CAC    | Title  | Staff Count |
|--|------------|------------|-----------------|--------|--|-------------|
| <b>Cyber Security Inspection</b>   |            |            |                 |        |  | 4           |
| 1,2  | 8/1/2022   | 8/5/2022   | IP 71130.10     | 000741 | Cybersecurity  |             |
| <b>Security Baseline Inspection</b>  |            |            |                 |        |  | 2           |
| 1,2  | 8/15/2022  | 8/19/2022  | IP 71130.02     | 000734 | Access Control   |             |
| 1,2  | 9/19/2022  | 9/23/2022  | IP 71130.04     | 000736 | Equipment Performance, Testing, and Maintenance                  |             |
| 1,2  | 9/19/2022  | 9/23/2022  | IP 71130.09     | 001656 | Security Plan Changes  |             |
| 1,2  | 9/19/2022  | 9/23/2022  | IP 71151        | 001338 | Performance Indicator Verification                               |             |
| <b>Radiation Protection Baseline Inspection</b>  |            |            |                 |        |  | 1           |
| 1,2  | 8/22/2022  | 8/26/2022  | IP 71124.06     | 000730 | Radioactive Gaseous and Liquid Effluent Treatment                |             |
| 1,2  | 8/22/2022  | 8/26/2022  | IP 71124.07     | 000731 | Radiological Environmental Monitoring Program                    |             |
| <b>Radiation Protection Baseline Inspection</b>  |            |            |                 |        |  | 1           |
| 1,2  | 9/19/2022  | 9/23/2022  | IP 71124.05     | 000729 | Radiation Monitoring Instrumentation                             |             |
| <b>Emergency Preparedness Exercise Inspection / Performance Indicator Verification</b> |            |            |                 |        |  | 4           |
| 1,2  | 11/14/2022 | 11/18/2022 | IP 71114.07     | 000722 | Exercise Evaluation - Hostile Action (HA) Event                  |             |
| <b>Corporate Security Baseline Inspection</b>  |            |            |                 |        |  | 3           |
| 1,2  | 1/23/2023  | 1/27/2023  | IP 71130.08     | 000740 | Fitness For Duty Program   |             |
| <b>Inservice Inspection Unit 2</b>   |            |            |                 |        |  | 1           |
| 2  | 2/13/2023  | 3/3/2023   | IP 71111.08G    | 000701 | Inservice Inspection Activities (BWR)                            |             |
| <b>Radiation Protection Baseline Inspection</b>  |            |            |                 |        |  | 1           |
| 1,2  | 2/13/2023  | 3/3/2023   | IP 71124.01     | 000725 | Radiological Hazard Assessment and Exposure Controls             |             |
| <b>LaSalle May 2023 Initial License Exam</b>   |            |            |                 |        |  | 4           |
| 1,2  | 3/26/2023  | 4/1/2023   | OV              | 000956 | FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)      |             |
| 1,2  | 4/30/2023  | 5/6/2023   | EXAD            | 000500 | FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)                 |             |
| 1,2  | 5/7/2023   | 5/13/2023  | EXAD            | 000500 | FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)                 |             |
| <b>Emergency Preparedness Baseline Inspection / Performance Indicator Verification</b> |            |            |                 |        |  | 1           |
| 1,2  | 4/17/2023  | 4/21/2023  | IP 71114.02     | 000717 | Alert and Notification System Testing                            |             |
| 1,2  | 4/17/2023  | 4/21/2023  | IP 71114.03     | 000718 | Emergency Response Organization Staffing and Augmentation System |             |
| 1,2  | 4/17/2023  | 4/21/2023  | IP 71114.05     | 000720 | Maintenance of Emergency Preparedness                            |             |
| 1,2  | 4/17/2023  | 4/21/2023  | IP 71151        | 001397 | Performance Indicator Verification                               |             |
| <b>Functional Engineering Inspection - Fire Protection</b>                             |            |            |                 |        |  | 3           |
| 1,2  | 5/22/2023  | 6/9/2023   | IP 71111.21N.05 | 001646 | Fire Protection Team Inspection (FPTI)                           |             |
| <b>Radiation Protection Baseline Inspection</b>  |            |            |                 |        |  | 1           |
| 1,2  | 6/19/2023  | 6/23/2023  | IP 71124.03     | 000727 | In-Plant Airborne Radioactivity Control and Mitigation           |             |

# Site Inspection Activity Plan

|  |            |            |                 |        |   |   |
|--|------------|------------|-----------------|--------|---|---|
| 1,2  | 6/19/2023  | 6/23/2023  | IP 71124.04     | 000728 | Occupational Dose Assessment  |   |
| <b>Radiation Protection Baseline Inspection</b>                        |            |            |                 |        |   | 1 |
| 1,2  | 8/7/2023   | 8/11/2023  | IP 71124.08     | 000732 | Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation |   |
| <b>License Renewal Phase 2 Inspection - Unit 2</b>                     |            |            |                 |        |   | 3 |
| 2  | 9/11/2023  | 9/29/2023  | IP 71003        | 000687 | Post-Approval Site Inspection for License Renewal   |   |
| <b>Biennial Requalification Program Inspection</b>                     |            |            |                 |        |   | 2 |
| 1,2  | 10/1/2023  | 10/7/2023  | IP 71111.11B    | 000704 | Licensed Operator Requalification Program and Licensed Operator Performance                   |   |
| <b>Security Baseline Inspection</b>                                    |            |            |                 |        |   | 1 |
| 1,2  | 9/11/2023  | 9/15/2023  | IP 71130.07     | 000739 | Security Training   |   |
| 1,2  | 9/11/2023  | 9/15/2023  | IP 71130.09     | 001656 | Security Plan Changes   |   |
| 1,2  | 9/11/2023  | 9/15/2023  | IP 71151        | 001338 | Performance Indicator Verification  |   |
| 1,2  | 10/2/2023  | 10/6/2023  | IP 71130.02     | 000734 | Access Control  |   |
| 1,2  | 10/2/2023  | 10/6/2023  | IP 71130.08     | 000740 | Fitness For Duty Program  |   |
| <b>Radiation Protection Baseline Inspection</b>                        |            |            |                 |        |   | 1 |
| 1,2  | 10/16/2023 | 10/20/2023 | IP 71124.06     | 000730 | Radioactive Gaseous and Liquid Effluent Treatment   |   |
| <b>Security Baseline Inspection</b>                                    |            |            |                 |        |   | 1 |
| 1,2  | 11/13/2023 | 11/17/2023 | IP 71130.14     | 000743 | Review of Power Reactor Target Sets   |   |
| <b>Biennial Problem Identification and Resolution</b>                  |            |            |                 |        |   | 4 |
| 1,2  | 11/27/2023 | 12/15/2023 | IP 71152B       | 000747 | Problem Identification and Resolution   |   |
| <b>Corporate Security Baseline Inspection</b>                          |            |            |                 |        |   | 3 |
| 1,2  | 1/22/2024  | 1/26/2024  | IP 71130.01     | 000733 | Access Authorization  |   |
| <b>Inservice Inspection Unit 1</b>                                     |            |            |                 |        |   | 1 |
| 1  | 2/19/2024  | 3/1/2024   | IP 71111.08G    | 000701 | Inservice Inspection Activities (BWR)   |   |
| <b>Radiation Protection Baseline Inspection</b>                        |            |            |                 |        |   | 1 |
| 1,2  | 2/26/2024  | 3/1/2024   | IP 71124.01     | 000725 | Radiological Hazard Assessment and Exposure Controls  |   |
| 1,2  | 2/26/2024  | 3/1/2024   | IP 71124.03     | 000727 | In-Plant Airborne Radioactivity Control and Mitigation  |   |
| <b>Functional Engineering Inspection - Commercial Grade Dedication</b> |            |            |                 |        |   | 3 |
| 1,2  | 4/15/2024  | 5/3/2024   | IP 71111.21N.03 | 001808 | Commercial Grade Dedication   |   |
| <b>Radiation Protection Baseline Inspection</b>                        |            |            |                 |        |   | 1 |
| 1,2  | 5/6/2024   | 5/10/2024  | IP 71124.03     | 000727 | In-Plant Airborne Radioactivity Control and Mitigation  |   |
| 1,2  | 5/6/2024   | 5/10/2024  | IP 71124.04     | 000728 | Occupational Dose Assessment  |   |
| <b>Force-on-Force Planning and Exercises</b>                           |            |            |                 |        |   | 5 |
| 1,2  | 5/20/2024  | 5/24/2024  | IP 71130.03     | 000735 | Contingency Response - Force-On-Force Testing   |   |
| 1,2  | 6/10/2024  | 6/14/2024  | IP 71130.03     | 000735 | Contingency Response - Force-On-Force Testing   |   |