



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD, SUITE 102
KING OF PRUSSIA, PA 19406-1415

August 29, 2024

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 R.E. GINNA NUCLEAR POWER PLANT
(REPORT 05000244/2024005)

Dear David Rhoades:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for R.E. Ginna Nuclear Power Plant. The U.S. Nuclear Regulatory Commission (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.

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 Title 10 of the *Code of Federal Regulations* 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
Projects Branch 1
Division of Operating Reactor Safety

Docket No. 05000244
License No. DPR-18

Enclosure:
Ginna Inspection Plan

cc w/encl: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR R.E. GINNA NUCLEAR POWER PLANT
(REPORT 05000244/2024005) DATED AUGUST 29, 2024

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DOCUMENT NAME: <https://usnrc.sharepoint.com/teams/ROPAssessmentMeetings/Shared Documents/ROP-25 Second Quarter Process/Branch 1/ROP-25 Region I Inspection Plan Transmittal Letter Ginna.docx>
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|--|------------|---|--|---|--|
| <input checked="" type="checkbox"/> SUNSI Review | | <input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive | | <input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available | |
| OFFICE | RI/DORS | RI/DORS | | | |
| NAME | MHardgrove | ECarfang | | | |
| DATE | 8/26/24 | 8/26/24 | | | |

OFFICIAL RECORD COPY

Site Inspection Activity Plan

Ginna

07/01/2024 - 06/30/2026

| Unit | Start | End | Activity | CAC | Title | Staff Count |
|---|------------|------------|--------------|--------|---|-------------|
| PI&R Biennial Team Inspection - Ginna | | | | | | 4 |
| 1 | 7/15/2024 | 7/19/2024 | IP 71152B | 000747 | Problem Identification and Resolution | |
| 1 | 7/29/2024 | 8/2/2024 | IP 71152B | 000747 | Problem Identification and Resolution | |
| FY24 Ginna Initial Licensing Exam | | | | | | 3 |
| 1 | 7/21/2024 | 7/27/2024 | EXAD | 000500 | FB-OR-Initial License Exam Administration (EXAD) | |
| EP Exercise Inspection - Ginna | | | | | | 5 |
| 1 | 8/19/2024 | 8/23/2024 | IP 71114.01 | 000716 | Exercise Evaluation | |
| 1 | 8/19/2024 | 8/23/2024 | IP 71114.04 | 000719 | Emergency Action Level and Emergency Plan Changes | |
| 1 | 8/19/2024 | 8/23/2024 | IP 71151 | 001397 | Performance Indicator Verification | |
| Inservice Inspection - Ginna | | | | | | 1 |
| 1 | 9/30/2024 | 10/11/2024 | IP 71111.08P | 000702 | Inservice Inspection Activities (PWR) | |
| 71124.01 (Rad Hazard) | | | | | | 1 |
| 1 | 10/7/2024 | 10/11/2024 | IP 71124.01 | 000725 | Radiological Hazard Assessment and Exposure Controls | |
| Access Control, Equipment Testing and Maintenance, Training, SPR | | | | | | 3 |
| 1 | 10/28/2024 | 11/1/2024 | IP 71130.02 | 000734 | Access Control | |
| 1 | 10/28/2024 | 11/1/2024 | IP 71130.04 | 000736 | Equipment Performance, Testing, and Maintenance | |
| 1 | 10/28/2024 | 11/1/2024 | IP 71130.07 | 000739 | Security Training | |
| 1 | 10/28/2024 | 11/1/2024 | IP 71130.09 | 001656 | Security Plan Changes | |
| 1 | 10/28/2024 | 11/1/2024 | IP 71151 | 001338 | Performance Indicator Verification | |
| Cyber Security - Ginna | | | | | | 4 |
| 1 | 11/4/2024 | 11/8/2024 | IP 71130.10 | 000741 | Cybersecurity | |
| Ginna Biennial Requal Insp | | | | | | 2 |
| 1 | 11/17/2024 | 11/22/2024 | IP 71111.11B | 000704 | Licensed Operator Requalification Program and Licensed Operator Performance | |
| 71124.03 & 71124.04 (Airborne & Occupational Dose) & 71151 (PIV) | | | | | | 1 |
| 1 | 11/18/2024 | 11/22/2024 | IP 71124.03 | 000727 | In-Plant Airborne Radioactivity Control and Mitigation | |
| 1 | 11/18/2024 | 11/22/2024 | IP 71124.04 | 000728 | Occupational Dose Assessment | |
| 1 | 11/18/2024 | 11/22/2024 | IP 71151 | 000746 | Performance Indicator Verification | |
| Access Control, AA, FFD, Sec Plan Review, PI - Ginna | | | | | | 3 |
| 1 | 2/10/2025 | 2/14/2025 | IP 71130.01 | 000733 | Access Authorization | |
| 1 | 2/10/2025 | 2/14/2025 | IP 71130.08 | 000740 | Fitness-For-Duty Program | |
| 1 | 4/7/2025 | 4/11/2025 | IP 71130.01 | 000733 | Access Authorization | |
| 1 | 4/7/2025 | 4/11/2025 | IP 71130.02 | 000734 | Access Control | |
| 1 | 4/7/2025 | 4/11/2025 | IP 71130.08 | 000740 | Fitness-For-Duty Program | |

Site Inspection Activity Plan

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|---|------------|------------|-----------------|--------|--|---|
| 1 | 4/7/2025 | 4/11/2025 | IP 71130.09 | 001656 | Security Plan Changes | |
| 1 | 4/7/2025 | 4/11/2025 | IP 71151 | 001338 | Performance Indicator Verification | |
| RP 71124.01 Rad Hazards | | | | | | 1 |
| 1 | 3/10/2025 | 3/14/2025 | IP 71124.01 | 000725 | Radiological Hazard Assessment and Exposure Controls | |
| EP Program Inspection - Ginna | | | | | | 2 |
| 1 | 4/7/2025 | 4/11/2025 | IP 71114.02 | 000717 | Alert and Notification System Testing | |
| 1 | 4/7/2025 | 4/11/2025 | IP 71114.03 | 000718 | Emergency Response Organization Staffing and Augmentation System | |
| 1 | 4/7/2025 | 4/11/2025 | IP 71114.04 | 000719 | Emergency Action Level and Emergency Plan Changes | |
| 1 | 4/7/2025 | 4/11/2025 | IP 71114.05 | 000720 | Maintenance of Emergency Preparedness | |
| 1 | 4/7/2025 | 4/11/2025 | IP 71151 | 001397 | Performance Indicator Verification | |
| RP 71124.07 REMP | | | | | | 1 |
| 1 | 7/28/2025 | 8/1/2025 | IP 71124.07 | 000731 | Radiological Environmental Monitoring Program | |
| FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - GN | | | | | | 5 |
| 1 | 9/8/2025 | 9/12/2025 | IP 71130.03 | 000735 | Contingency Response - Force-On-Force Testing | |
| 1 | 9/29/2025 | 10/3/2025 | IP 71130.03 | 000735 | Contingency Response - Force-On-Force Testing | |
| RP 71124.06 RETS | | | | | | 1 |
| 1 | 10/6/2025 | 10/10/2025 | IP 71124.06 | 000730 | Radioactive Gaseous and Liquid Effluent Treatment | |
| 2025 Ginna Initial Operator Licensing Exam | | | | | | 4 |
| 1 | 9/29/2025 | 10/3/2025 | OV | 000956 | FB-OR-Onsite Validation Of Initial License Examination (OV) | |
| 1 | 11/3/2025 | 11/7/2025 | EXAD | 000500 | FB-OR-Initial License Exam Administration (EXAD) | |
| Commercial Grade Dedication - Ginna | | | | | | 3 |
| 1 | 11/3/2025 | 11/7/2025 | IP 71111.21N.03 | 001808 | Commercial Grade Dedication | |
| 1 | 11/17/2025 | 11/21/2025 | IP 71111.21N.03 | 001808 | Commercial Grade Dedication | |
| 71124.05 Radiation Monitoring Instrumentation and 71151 RP PIV | | | | | | 1 |
| 1 | 11/17/2025 | 11/21/2025 | IP 71124.05 | 000729 | Radiation Monitoring Instrumentation | |
| 1 | 11/17/2025 | 11/21/2025 | IP 71151 | 000746 | Performance Indicator Verification | |
| PI&R Biennial Team Inspection - Ginna | | | | | | 4 |
| 1 | 1/26/2026 | 1/30/2026 | IP 71152B | 000747 | Problem Identification and Resolution | |
| 1 | 2/9/2026 | 2/13/2026 | IP 71152B | 000747 | Problem Identification and Resolution | |
| RP - 71124.01 Rad Hazards | | | | | | 1 |
| 1 | 4/5/2026 | 4/10/2026 | IP 71124.01 | 000725 | Radiological Hazard Assessment and Exposure Controls | |
| Inservice Inspection - Ginna | | | | | | 1 |
| 1 | 4/6/2026 | 4/17/2026 | IP 71111.08P | 000702 | Inservice Inspection Activities (PWR) | |
| Material Control and Accounting | | | | | | 1 |
| 1 | 6/8/2026 | 6/12/2026 | IP 71130.11 | 000742 | Material Control and Accounting (MC&A) | |
| Sec - Access Control, Protective Strategy, TSR, SPR, PIs - Ginna | | | | | | 4 |

Site Inspection Activity Plan

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|---|-----------|-----------|-------------|--------|-------------------------------------|
| 1 | 6/22/2026 | 6/26/2026 | IP 71130.02 | 000734 | Access Control |
| 1 | 6/22/2026 | 6/26/2026 | IP 71130.05 | 000737 | Protective Strategy Evaluation |
| 1 | 6/22/2026 | 6/26/2026 | IP 71130.09 | 001656 | Security Plan Changes |
| 1 | 6/22/2026 | 6/26/2026 | IP 71130.14 | 000743 | Review of Power Reactor Target Sets |
| 1 | 6/22/2026 | 6/26/2026 | IP 71151 | 001338 | Performance Indicator Verification |
