



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION II  
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200  
ATLANTA, GEORGIA 30303-1200

August 26, 2024

Jamie Coleman  
Regulatory Affairs Director  
Southern Nuclear Company, Inc.  
3535 Colonnade Parkway  
Birmingham, AL 35243

**SUBJECT: UPDATED INSPECTION PLAN FOR EDWIN I. HATCH NUCLEAR PLANT,  
UNITS 1 AND 2 – REPORT 05000321/2024005 AND 05000366/2024005**

Dear Jamie Coleman:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for Edwin I. Hatch Nuclear Plant Units 1 and 2. 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 twelve 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.

As noted in the enclosed inspection plan, in addition to the baseline inspections the NRC will conduct Inspection Procedure 37060, "10 CFR 50.69 Risk-Informed Categorization and Treatment of Structures, Systems, and Components Inspection," at your facility in September 2024.

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).

J. Coleman

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Please contact me at 404-997-4415 with any questions you have regarding this letter.

Sincerely,



Signed by Blamey, Alan  
on 08/26/24

Alan J. Blamey, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

Docket Nos. 05000321 and 05000366  
License Nos. NPF-57 and NPF-5

Enclosure(s):  
Inspection Plan  
cc w/ encl: Distribution via LISTSERV

SUBJECT: UPDATED INSPECTION PLAN FOR EDWIN I. HATCH NUCLEAR PLANT,  
UNITS 1 AND 2 – REPORT 05000321/2024005 AND 05000366/2024005  
DATED AUGUST 26 ,2024

**DISTRIBUTION:**

R2EICS  
RidsNrrPMHatch Resource  
RidsNrrDro Resource  
ROPASSESSMENT

**ADAMS ACCESSION NUMBER: ML24235A214**

<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	RII/DRP	RII/DRP			
NAME	C. Scott	A. Blamey			
DATE	08/26/24	08/26/24			

OFFICIAL RECORD COPY



# Hatch

09/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>50.69 RISK-INFORMED CATEGORIZATION OF SSC'S</b>						4
1,2	9/9/2024	9/13/2024	IP 37060	000521	10 CFR 50.69 Risk-Informed Categorization and Treatment of Structures, Systems, and Components Inspection	
1,2	9/23/2024	9/27/2024	IP 37060	000521	10 CFR 50.69 Risk-Informed Categorization and Treatment of Structures, Systems, and Components Inspection	
<b>SECURITY BASELINE INSPECTION</b>						3
1,2	9/16/2024	9/19/2024	IP 71130.05	000737	Protective Strategy Evaluation	
<b>HATCH REQUAL INSPECTION</b>						2
1,2	10/21/2024	10/25/2024	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>COMPREHENSIVE ENGINEERING TEAM INSPECTION (CETI)</b>						7
1,2	10/21/2024	10/25/2024	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
1,2	11/4/2024	11/8/2024	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
<b>SECURITY BASELINE INSPECTION</b>						3
1,2	11/18/2024	11/21/2024	IP 71130.02	000734	Access Control	
1,2	11/18/2024	11/21/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1,2	11/18/2024	11/21/2024	IP 71130.07	000739	Security Training	
1,2	11/18/2024	11/21/2024	IP 71130.09	001656	Security Plan Changes	
1,2	11/18/2024	11/21/2024	IP 71151	001338	Performance Indicator Verification	
<b>EMERGENCY PREPAREDNESS PROGRAM INSPECTION</b>						2
1,2	12/2/2024	12/6/2024	IP 71114.02	000717	Alert and Notification System Testing	
1,2	12/2/2024	12/6/2024	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2	12/2/2024	12/6/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	12/2/2024	12/6/2024	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2	12/2/2024	12/6/2024	IP 71151	001397	Performance Indicator Verification	
<b>RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION</b>						4
1,2	2/10/2025	2/14/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	

1,2	2/10/2025	2/14/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	2/10/2025	2/14/2025	IP 71124.04	000728	Occupational Dose Assessment	
1,2	2/10/2025	2/14/2025	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2	2/10/2025	2/14/2025	IP 71151	000746	Performance Indicator Verification	
<b>UNIT 2 IN-SERVICE INSPECTION</b>						1
2	2/17/2025	2/21/2025	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
<b>CYBER SECURITY INSPECTION</b>						2
1,2	5/12/2025	5/16/2025	IP 71130.10	000741	Cybersecurity	
<b>FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - HAT</b>						5
1,2	6/2/2025	6/6/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1,2	6/23/2025	6/27/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>HATCH INITIAL LICENSE EXAM</b>						4
1,2	9/7/2025	9/13/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1,2	10/12/2025	10/25/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
<b>MATERIAL CONTROL AND ACCOUNTING</b>						1
1,2	9/8/2025	9/12/2025	IP 71130.11	000742	Material Control and Accounting (MC&A)	
<b>SECURITY BASELINE INSPECTION</b>						1
1,2	9/15/2025	9/18/2025	IP 71130.02	000734	Access Control	
1,2	9/15/2025	9/18/2025	IP 71130.09	001656	Security Plan Changes	
1,2	9/15/2025	9/18/2025	IP 71151	001338	Performance Indicator Verification	
<b>FOCUSED ENGINEERING INSPECTION (FPTI)</b>						3
1,2	9/8/2025	9/12/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
1,2	9/22/2025	9/26/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
<b>TARGET SET INSPECTION</b>						1
1,2	9/29/2025	10/3/2025	IP 71130.14	000743	Review of Power Reactor Target Sets	
<b>PROBLEM IDENTIFICATION AND RESOLUTION</b>						4
1,2	10/13/2025	10/17/2025	IP 71152B	000747	Problem Identification and Resolution	
1,2	10/27/2025	10/31/2025	IP 71152B	000747	Problem Identification and Resolution	
<b>EMERGENCY PREPAREDNESS EXERCISE INSPECTION</b>						5
1,2	11/3/2025	11/7/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	11/3/2025	11/7/2025	IP 71114.07	000722	Exercise Evaluation - Hostile Action (HA) Event	

# Site Inspection Activity Plan

1,2	11/3/2025	11/7/2025	IP 71151	001397	Performance Indicator Verification	
<b>RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION</b>						2
1,2	2/9/2026	2/13/2026	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	2/9/2026	2/13/2026	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
1,2	2/9/2026	2/13/2026	IP 71151	000746	Performance Indicator Verification	
<b>UNIT 1 IN-SERVICE INSPECTION</b>						1
1	2/16/2026	2/20/2026	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
<b>FOCUSED ENGINEERING INSPECTION (AGE-RELATED)</b>						3
1,2	5/18/2026	5/22/2026	IP 71111.21N.04	001832	Age-Related Degradation	
1,2	6/1/2026	6/5/2026	IP 71111.21N.04	001832	Age-Related Degradation	
<b>OPERATION OF AN ISFSI</b>						2
1,2	6/22/2026	6/26/2026	IP 60855	001001	Operation Of An ISFSI	