



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

August 27, 2023

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&2 – REPORT 05000321/2023005 AND 05000366/2023005**

Dear Ms. Coleman:

The enclosed inspection plan lists the inspections scheduled through June 30, 2025, 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, the NRC will conduct Inspection Procedure 37060, “10 CFR 50.69 Risk-Informed Categorization and Treatment of Structures, Systems, and Components Inspection,” 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).

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

Sincerely,



Signed by Blamey, Alan
on 08/27/23

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&2 – REPORT 05000321/2023005 AND 05000366/2023005
 DATED AUGUST 27, 2023

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OFFICE	RII/DRP	RII/DRP			
NAME	C. Scott	A. Blamey			
DATE	08/24/23	08/27/23			

OFFICIAL RECORD COPY

Site Inspection Activity Plan

07200036 - Hatch (ISFSI)

09/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
SECURITY BASELINE INSPECTION (ISFSI)						2
	11/13/2023	11/17/2023	IP 81311	001006	Physical Security Requirements for Independent Spent Fuel Storage Installations	
AGING MANAGEMENT OF AN ISFSI						2
	8/5/2024	8/9/2024	IP 60859		INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI) LICENSE RENEWAL INSPECTION	

Site Inspection Activity Plan

Hatch

09/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
PROBLEM IDENTIFICATION & RESOLUTION						4
1,2	9/11/2023	9/15/2023	IP 71152B	000747	Problem Identification and Resolution	
1,2	9/25/2023	9/29/2023	IP 71152B	000747	Problem Identification and Resolution	
SECURITY BASELINE INSPECTION						1
1,2	9/18/2023	9/22/2023	IP 71130.01	000733	Access Authorization	
1,2	9/18/2023	9/22/2023	IP 71130.06	000738	Protection of Safeguards Information	
1,2	9/18/2023	9/22/2023	IP 71130.08	000740	Fitness For Duty Program	
CYBER SECURITY INSPECTION						4
1,2	10/2/2023	10/6/2023	IP 71130.10	000741	Cybersecurity	
HATCH INITIAL LICENSE EXAM						5
1,2	10/16/2023	10/20/2023	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1,2	11/27/2023	12/9/2023	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
EMERGENCY PREPAREDNESS EXERCISE INSPECTION						5
1,2	10/30/2023	11/3/2023	IP 71114.01	000716	Exercise Evaluation	
1,2	10/30/2023	11/3/2023	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	10/30/2023	11/3/2023	IP 71114.08	000723	Exercise Evaluation - Scenario Review	
1,2	10/30/2023	11/3/2023	IP 71151	001397	Performance Indicator Verification	
SECURITY BASELINE INSPECTION						2
1,2	11/13/2023	11/17/2023	IP 71130.02	000734	Access Control	
1,2	11/13/2023	11/17/2023	IP 71130.09	001656	Security Plan Changes	
1,2	11/13/2023	11/17/2023	IP 71151	001338	Performance Indicator Verification	
1,2	11/13/2023	11/17/2023	IP 81311	000831	Physical Security Requirements for Independent Spent Fuel Storage Installations	
RP OCCUPATIONAL RAD SAFETY AND TRANSPORTATION BASELINE INSPECTION						2
1,2	2/5/2024	2/9/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	2/5/2024	2/9/2024	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
1,2	2/5/2024	2/9/2024	IP 71151	000746	Performance Indicator Verification	
UNIT 1 IN-SERVICE INSPECTION						1
1	2/12/2024	2/16/2024	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
AGING MANAGEMENT OF AN ISFSI						2
1,2	8/5/2024	8/9/2024	IP 60859		INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI) LICENSE RENEWAL INSPECTION	
50.69 RISK-INFORMED CATEGORIZATION OF SSC'S						4

Site Inspection Activity Plan

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	
SECURITY BASELINE INSPECTION						3
1,2	9/16/2024	9/20/2024	IP 71130.05	000737	Protective Strategy Evaluation	
HATCH REQUAL INSPECTION						2
1,2	10/21/2024	10/25/2024	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
COMPREHENSIVE ENGINEERING TEAM INSPECTION (CETI)						7
1,2	11/4/2024	11/8/2024	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
1,2	11/18/2024	11/22/2024	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
SECURITY BASELINE INSPECTION						3
1,2	11/18/2024	11/22/2024	IP 71130.02	000734	Access Control	
1,2	11/18/2024	11/22/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1,2	11/18/2024	11/22/2024	IP 71130.07	000739	Security Training	
1,2	11/18/2024	11/22/2024	IP 71130.09	001656	Security Plan Changes	
1,2	11/18/2024	11/22/2024	IP 71151	001338	Performance Indicator Verification	
EMERGENCY PREPAREDNESS PROGRAM INSPECTION						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	
UNIT 2 IN-SERVICE INSPECTION						1
2	2/10/2025	2/14/2025	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						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	