



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II**  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

August 28, 2017

Mr. David R. Vineyard  
Site Vice President  
Southern Nuclear Operating Company, Inc.  
Edwin I. Hatch Nuclear Plant  
11028 Hatch Parkway North  
Baxley, GA 31513

**SUBJECT:     UPDATED INSPECTION PLAN FOR EDWIN I. HATCH NUCLEAR PLANT  
                  UNITS 1 AND 2 – NRC REPORT 05000321/2017005 AND 05000366/2017005**

Dear Mr. Vineyard:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, 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. This inspection plan does not include the plan for security-related inspections, which will be sent via separate, non-publicly available correspondence.

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) 997-4513 with any questions you have regarding this letter.

Sincerely,

*/RA/*

Shane Sandal, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

Docket Nos.: 50-321, 50-366  
License Nos.: DPR-57 and NPF-5

Enclosure:  
Hatch Inspection / Activity Plan  
(08/01/2017 – 06/30/2019)

cc Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR EDWIN I. HATCH NUCLEAR PLANT  
UNITS 1 AND 2 - NRC REPORT 05000321/2017005 AND 05000366/2017005  
August 28, 2017

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ADAMS Accession Number: ML17240A109

OFFICE	RII:DRP	RII:DRP				
NAME	DMas	SSandal				
DATE	8/23/2017	8/25/2017				

**OFFICIAL AGENCY RECORD**

**Hatch**  
**Inspection / Activity Plan**  
 08/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>ASM EP - 2017 EP ASM &amp; RES BASELINE</b>		<b>3</b>
1, 2	01/01/2017	12/31/2017	IP 7111406	Drill Evaluation	
			<b>EQI - DESIGN BASES ASSURANCE INSPECTION (PROGR</b>		<b>4</b>
1, 2	08/14/2017	08/18/2017	IP 7111121N	Design Bases Assurance Inspection (Programs)	
1, 2	08/28/2017	09/01/2017	IP 7111121N	Design Bases Assurance Inspection (Programs)	
			<b>OL EXAM - INITIAL LICENSE EXAM PREP</b>		<b>3</b>
1	08/21/2017	08/25/2017	V23498	HATCH SEPTEMBER 2017 INITIAL EXAM AT POWER FACILITIES	
			<b>OL EXAM - INITIAL LICENSE EXAM</b>		<b>3</b>
1	09/18/2017	10/06/2017	V23498	HATCH SEPTEMBER 2017 INITIAL EXAM AT POWER FACILITIES	
			<b>EP - EP EXERCISE</b>		<b>3</b>
1, 2	10/16/2017	10/20/2017	IP 7111401	Exercise Evaluation	
1, 2	10/16/2017	10/20/2017	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1, 2	10/16/2017	10/20/2017	IP 7111408	Exercise Evaluation – Scenario Review	
1, 2	10/16/2017	10/20/2017	IP 71151	Performance Indicator Verification	
			<b>PI&amp;R - PROBLEM IDENTIFICATION AND RESOLUTION</b>		<b>5</b>
1, 2	11/13/2017	11/17/2017	IP 71152B	Problem Identification and Resolution	
1, 2	12/04/2017	12/08/2017	IP 71152B	Problem Identification and Resolution	
			<b>ISI - UNIT 1 IN-SERVICE INSPECTION</b>		<b>1</b>
1	02/12/2018	02/16/2018	IP 7111108G	Inservice Inspection Activities - BWR	
			<b>RP - RAD HAZARDS AND TRANSPORTATION</b>		<b>2</b>
1, 2	02/12/2018	02/16/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/12/2018	02/16/2018	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			<b>DBAI - DESIGN BASES ASSURANCE INSPECTION (TEAM)</b>		<b>6</b>
1, 2	03/19/2018	03/23/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1, 2	04/09/2018	04/13/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1, 2	04/23/2018	04/27/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	
			<b>RP - RP PUBLIC INSPECTION</b>		<b>2</b>
1, 2	05/21/2018	05/25/2018	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	05/21/2018	05/25/2018	IP 71124.07	Radiological Environmental Monitoring Program	
1, 2	05/21/2018	05/25/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	05/21/2018	05/25/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>OL RQ - REQUAL INSPECTION</b>		<b>2</b>
1, 2	08/20/2018	08/24/2018	IP 7111111B	Licensed Operator Requalification Program	

This report does not include INPO and OUTAGE activities.  
 This report shows only on-site and announced inspection procedures.

Enclosure

**Hatch**  
**Inspection / Activity Plan**  
 08/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
<b>EP - EP PROGRAM</b>					<b>3</b>
1, 2	12/10/2018	12/14/2018	IP 7111402	Alert and Notification System Testing	
1, 2	12/10/2018	12/14/2018	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1, 2	12/10/2018	12/14/2018	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1, 2	12/10/2018	12/14/2018	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	12/10/2018	12/14/2018	IP 71151-EP01	Drill/Exercise Performance	
1, 2	12/10/2018	12/14/2018	IP 71151-EP02	ERO Readiness	
1, 2	12/10/2018	12/14/2018	IP 71151-EP03	Alert & Notification System Reliability	
<b>RP - RP OCCUPATIONAL WEEK 1</b>					<b>3</b>
1, 2	02/04/2019	02/08/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/04/2019	02/08/2019	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	02/04/2019	02/08/2019	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	02/04/2019	02/08/2019	IP 71124.04	Occupational Dose Assessment	
1, 2	02/04/2019	02/08/2019	IP 71124.05	Radiation Monitoring Instrumentation	
1, 2	02/04/2019	02/08/2019	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	02/04/2019	02/08/2019	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
<b>ISI - UNIT 2 IN-SERVICE INSPECTION</b>					<b>1</b>
2	02/11/2019	02/15/2019	IP 7111108G	Inservice Inspection Activities - BWR	
<b>TFPI - HATCH TFPI</b>					<b>3</b>
1, 2	04/01/2019	04/05/2019	IP 7111105X	Fire Protection - NFPA 805 (Triennial)	
1, 2	04/15/2019	04/19/2019	IP 7111105X	Fire Protection - NFPA 805 (Triennial)	
<b>RP - RP OCCUPATIONAL WEEK 2</b>					<b>2</b>
1, 2	02/25/2019	03/01/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/25/2019	03/01/2019	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	02/25/2019	03/01/2019	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	02/25/2019	03/01/2019	IP 71124.04	Occupational Dose Assessment	
1, 2	02/25/2019	03/01/2019	IP 71124.05	Radiation Monitoring Instrumentation	
1, 2	02/25/2019	03/01/2019	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	02/25/2019	03/01/2019	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	

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