



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

August 23, 2018

Mr. Tom Vehec  
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 INSPECTION REPORTS 05000321/2018005  
AND 05000366/2018005**

Dear Mr. Vehec:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, 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 letter, its enclosure, and your response (if any) 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 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

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

Sincerely,

*/RA/*

Alan Blamey, 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  
(09/01/2018 – 06/30/2020)

cc Distribution via ListServ

T. Vehec

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SUBJECT: UPDATED INSPECTION PLAN FOR EDWIN I. HATCH NUCLEAR PLANT  
UNITS 1 AND 2 – NRC INSPECTION REPORTS 05000321/2018005 AND  
05000366/2018005 August 23, 2018

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DATE	8/23/2018	8/23/2018				

OFFICIAL AGENCY RECORD

# IP 22 Inspection Activity Plan Report

## Hatch

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>SECURITY BASELINE INSPECTION</b>						2
1, 2	11/05/2018	11/09/2018	IP 71130.05	000737	Protective Strategy Evaluation	
<b>EMERGENCY PREPAREDNESS PROGRAM</b>						2
1, 2	12/10/2018	12/14/2018	IP 71114.02	000717	Alert and Notification System Testing	
1, 2	12/10/2018	12/14/2018	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2	12/10/2018	12/14/2018	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	12/10/2018	12/14/2018	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	12/10/2018	12/14/2018	IP 71151	001397	Performance Indicator Verification	
<b>SECURITY BASELINE INSPECTION</b>						1
1, 2	01/14/2019	01/18/2019	IP 71130.07	000739	Security Training	
<b>RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION - WEEK 1</b>						3
1, 2	02/04/2019	02/08/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/04/2019	02/08/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	02/04/2019	02/08/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	02/04/2019	02/08/2019	IP 71124.04	000729	Occupational Dose Assessment	
1, 2	02/04/2019	02/08/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
<b>UNIT 2 POST-APPROVAL LR PHASE 3</b>						1
2	02/11/2019	02/15/2019	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
<b>UNIT 2 IN-SERVICE INSPECTION</b>						1
2	02/11/2019	02/15/2019	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
<b>RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION - WEEK 2</b>						2
1, 2	02/25/2019	03/01/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/25/2019	03/01/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	02/25/2019	03/01/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	02/25/2019	03/01/2019	IP 71124.04	000729	Occupational Dose Assessment	
1, 2	02/25/2019	03/01/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
<b>TARGET SET INSPECTION</b>						1
1, 2	04/15/2019	04/17/2019	IP 71130.14	000743	Review of Power Reactor Target Sets	

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

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## Hatch

09/01/2018 - 06/30/2020

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<b>NFPA 805 TRIENNIAL FIRE PROTECTION INSPECTION</b>						4
1, 2	04/29/2019	05/03/2019	IP 71111.05XT	000697	Fire Protection - NFPA 805 (Triennial)	
1, 2	05/13/2019	05/17/2019	IP 71111.05XT	000697	Fire Protection - NFPA 805 (Triennial)	
<b>EVALUATIONS OF CHANGES, TESTS AND EXPERIMENTS</b>						3
1, 2	07/08/2019	07/12/2019	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
<b>HATCH INITIAL LICENSE EXAM</b>						5
1, 2	07/08/2019	07/12/2019	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	08/12/2019	08/30/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
<b>TRIENNIAL HEAT SINK PERFORMANCE</b>						1
1, 2	08/05/2019	08/09/2019	IP 71111.07T	000700	Heat Sink Performance -Triennial	
<b>SECURITY BASELINE INSPECTION</b>						1
1, 2	08/12/2019	08/16/2019	IP 71130.02	000734	Access Control	
1, 2	08/12/2019	08/16/2019	IP 71151	001338	Performance Indicator Verification	
<b>PROBLEM IDENTIFICATION AND RESOLUTION</b>						4
1, 2	09/09/2019	09/13/2019	IP 71152B	000747	Problem Identification and Resolution	
1, 2	09/23/2019	09/27/2019	IP 71152B	000747	Problem Identification and Resolution	
<b>FORCE-ON-FORCE PLANNING AND EXERCISE</b>						8
1, 2	09/30/2019	10/04/2019	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1, 2	10/21/2019	10/25/2019	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>EMERGENCY PREPAREDNESS EXERCISE</b>						6
1, 2	10/21/2019	10/25/2019	IP 71114.01	000716	Exercise Evaluation	
1, 2	10/21/2019	10/25/2019	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	10/21/2019	10/25/2019	IP 71114.08	000723	Exercise Evaluation □ Scenario Review	
1, 2	10/21/2019	10/25/2019	IP 71151	001397	Performance Indicator Verification	
<b>UNIT 1 IN-SERVICE INSPECTION</b>						1
1	02/17/2020	02/21/2020	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
<b>RP OCCUPATIONAL RAD SAFETY RAD HAZARDS &amp; TRANSPORTATION BASELINE INSPECTION</b>						2
1, 2	02/17/2020	02/21/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	

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## Hatch

09/01/2018 - 06/30/2020

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<b>RP OCCUPATIONAL RAD SAFETY RAD HAZARDS &amp; TRANSPORTATION BASELINE INSPECTION</b>						<b>2</b>
1, 2	02/17/2020	02/21/2020	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
<b>DESIGN BASIS ASSURANCE INSPECTION (PROGRAM)</b>						<b>3</b>
1, 2	05/18/2020	05/22/2020	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
1, 2	06/01/2020	06/05/2020	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
<b>RP PUBLIC RAD SAFETY BASELINE INSPECTION</b>						<b>2</b>
1, 2	06/08/2020	06/12/2020	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	06/08/2020	06/12/2020	IP 71124.07	000731	Radiological Environmental Monitoring Program	