



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

September 3, 2013

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

**SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR EDWIN I. HATCH NUCLEAR PLANT
(NRC INSPECTION REPORT 05000321, 366/2013006)**

Dear Mr. Madison:

On August 13, 2013, the NRC completed its mid-cycle performance review of Edwin I. Hatch Nuclear Plant, Units 1 and 2. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from July 1, 2012 through June 30, 2013. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined the performance at Hatch Unit 1 and Unit 2 during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., Green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., Green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through December 31, 2014. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. 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 security related inspections, which will be sent via separate, non-publicly available correspondence.

We also plan on conducting Operator Licensing Exams and Temporary Instruction 2515/182, "Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping and Tanks, Phase 2."

D Madison

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In accordance with 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) 997-4611 with any questions you have regarding this letter.

Sincerely,

/RA/

Frank Ehrhardt, Chief
Projects Branch 2
Division of Reactor Projects

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

Enclosure: Hatch Inspection/Activity Plan
(09/01/2013 – 12/31/2014)

cc: Distribution via Listserv

D Madison

2

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ADAMS: Yes ACCESSION NUMBER: ML13246A115 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRP	RII:DRP					
SIGNATURE	JGW /RA/	FJE /RA/					
NAME	JWorosilo	F Ehrhardt					
DATE	08/23/2013	08/23/2013					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRP\IRPB2\MID AND END OF CYCLE\2013\MID CYCLE
2013\HATCH\2013 HATCH MC LETTER.DOCX

D Madison

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Letter to Dennis R. Madison from Frank Ehrhardt dated September 3, 2013

SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR EDWIN I. HATCH NUCLEAR PLANT
(NRC INSPECTION REPORT 05000321, 366/2013006)

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ROP Reports

Hatch

Inspection / Activity Plan

09/01/2013 - 12/31/2014

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
1	09/02/2013 09/06/2013	OL EXAM - INITIAL EXAM WEEK 1 V23401	HATCH/SEPTEMBER 2013 INITIAL EXAM AT POWER FACILITIES	3
1	09/09/2013 09/13/2013	OL EXAM - INITIAL EXAM WEEK 2 V23401	HATCH/SEPTEMBER 2013 INITIAL EXAM AT POWER FACILITIES	3
1, 2	09/16/2013 09/20/2013	PI&R - PROBLEM IDENTIFICATION AND RESOLUTION IP 71152B	Problem Identification and Resolution	4
1, 2	09/30/2013 10/04/2013	IP 71152B	Problem Identification and Resolution	
1, 2	11/11/2013 11/15/2013	EP - EMERGENCY PREPAREDNESS EXERCISE IP 7111407	Exercise Evaluation - Hostile Action (HA) Event	1
1, 2	11/11/2013 11/15/2013	IP 71151	Performance Indicator Verification	
1, 2	11/18/2013 11/22/2013	TFPI - TRIENNIAL FIRE PROTECTION INSP IP 7111105T	Fire Protection [Triennial]	5
1, 2	12/02/2013 12/06/2013	IP 7111105T	Fire Protection [Triennial]	
1	11/04/2013 11/08/2013	LR - POST APPROVAL LR PHASE 2 IP 71003	Post-Approval Site Inspection for License Renewal	6
1	12/09/2013 12/13/2013	IP 71003	Post-Approval Site Inspection for License Renewal	
1, 2	01/06/2014 01/10/2014	RP - RP PUBLIC RADIATION SAFETY BASELINE IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	2
1, 2	01/06/2014 01/10/2014	IP 71124.07	Radiological Environmental Monitoring Program	
1, 2	01/06/2014 01/10/2014	IP 71151	Performance Indicator Verification	
1	02/10/2014 02/14/2014	ISI - UNIT 1 IN-SERVICE INSPECTION IP 7111108G	Inservice Inspection Activities - BWR	1
1, 2	02/24/2014 02/28/2014	RP - RAD HAZARDS ANALYSIS AND TRANSPORTATION IP 71124.01	Radiological Hazard Assessment and Exposure Controls	2
1, 2	02/24/2014 02/28/2014	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
1, 2	02/24/2014 02/28/2014	IP 71151	Performance Indicator Verification	
1, 2	04/14/2014 04/16/2014	TI-182 - TI-182 BURIED PIPING/TANK - PHASE 2 IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	1
1, 2	08/18/2014 08/22/2014	OL RQ - REQUAL INSP IP 7111111B	Licensed Operator Requalification Program	1
1, 2	11/03/2014 11/07/2014	EP - EP PROGRAM INSPECTION IP 7111402	Alert and Notification System Testing	1
1, 2	11/03/2014 11/07/2014	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	

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

Hatch

Inspection / Activity Plan

09/01/2013 - 12/31/2014

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1, 2	11/03/2014 11/07/2014	EP - EP PROGRAM INSPECTION		1
		IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	11/03/2014 11/07/2014	IP 71151	Performance Indicator Verification	

Comments:

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