



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

September 3, 2013

Mr. Tom A. Lynch
Site Vice President - Farley
Southern Nuclear Operating Company, Inc.
7388 North State Highway 95
Columbia, AL 36319

**SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR JOSEPH M. FARLEY NUCLEAR
PLANT (NRC INSPECTION REPORT 05000348, 364/2013006)**

Dear Mr. Lynch:

On August 13, 2013, the NRC completed its mid-cycle performance review of Joseph M. Farley 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 Joseph M. Farley Nuclear Plant 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 Temporary Instruction 2515/182, "Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping and Tanks, Phase 2."

T Lynch

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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.: 50-348, 50-364

License No.: NPF-2, NPF-8

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

cc: Distribution via Listserv

T Lynch

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PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE
ADAMS: Yes ACCESSION NUMBER: ML13246A110 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRP	RII:DRP					
SIGNATURE	JGW /RA/	FJE /RA/					
NAME	JWorosilo	FEhrhardt					
DATE	08/22/2013	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:\DRPI\RPB2\MID AND END OF CYCLE\2013\MID CYCLE 2013\FARLEY\2013 FARLEY MC LETTER.DOCX

T Lynch

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Letter to T. A. Lynch from Frank Ehrhardt dated September 3, 2013

SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR JOSEPH M. FARLEY NUCLEAR
PLANT (NRC INSPECTION REPORT 05000348, 364/2013006)

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ROP Reports

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
1	10/07/2013 10/11/2013	ISI IP 7111108P - UNIT 1 INSERVICE INSPECTION	Inservice Inspection Activities - PWR	1
1, 2	11/04/2013 11/09/2013	PI&R IP 71152B - PROBLEM IDENTIFICATION AND RESOLUTION	Problem Identification and Resolution	4
1, 2	11/18/2013 11/22/2013	IP 71152B - PROBLEM IDENTIFICATION AND RESOLUTION	Problem Identification and Resolution	4
1, 2	01/13/2014 01/17/2014	HS IP 7111107T - TRIENNIAL HEAT SINK PERFORMANCE	Heat Sink Performance	1
1, 2	02/18/2014 02/20/2014	TI-182 IP 2515/182 - TI-182 BURIED PIPING/TANK - PHASE 2	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	1
1, 2	04/07/2014 04/11/2014	EP IP 7111401 - EP EXERCISE	Exercise Evaluation	1
1, 2	04/07/2014 04/11/2014	IP 71151 - EP EXERCISE	Performance Indicator Verification	1
1, 2	03/10/2014 03/14/2014	OL RQ IP 7111111B - REQUAL INSP	Licensed Operator Requalification Program	2
1, 2	04/14/2014 04/18/2014	CDBI IP 7111121 - COMPONENT DESIGN BASES INSPECTION	Component Design Bases Inspection	6
1, 2	05/05/2014 05/09/2014	IP 7111121 - COMPONENT DESIGN BASES INSPECTION	Component Design Bases Inspection	6
1, 2	05/19/2014 05/23/2014	IP 7111121 - COMPONENT DESIGN BASES INSPECTION	Component Design Bases Inspection	6
1, 2	06/02/2014 06/06/2014	IP 7111121 - COMPONENT DESIGN BASES INSPECTION	Component Design Bases Inspection	6
1, 2	07/14/2014 07/18/2014	TFPI IP 7111105T - TRIENNIAL FIRE PROTECTION INSP	Fire Protection [Triennial]	4
1, 2	07/28/2014 08/01/2014	IP 7111105T - TRIENNIAL FIRE PROTECTION INSP	Fire Protection [Triennial]	4
1	09/15/2014 09/19/2014	OL EXAM V23427 - INITIAL LICENSE EXAM PREP	FARLEY/OCTOBER 2014 INITIAL EXAM AT POWER FACILITIES	2
1	10/06/2014 10/10/2014	OL EXAM V23427 - INITIAL LICENSE EXAM WEEK 1	FARLEY/OCTOBER 2014 INITIAL EXAM AT POWER FACILITIES	2
1	10/13/2014 10/17/2014	OL EXAM V23427 - INITIAL LICENSE EXAM WEEK 2	FARLEY/OCTOBER 2014 INITIAL EXAM AT POWER FACILITIES	2
1, 2	10/20/2014 10/24/2014	RP IP 71124.01 - RP OCCUPATIONAL BASELINE	Radiological Hazard Assessment and Exposure Controls	3
1, 2	10/20/2014 10/24/2014	IP 71124.02 - RP OCCUPATIONAL BASELINE	Occupational ALARA Planning and Controls	3
1, 2	10/20/2014 10/24/2014	IP 71124.03 - RP OCCUPATIONAL BASELINE	In-Plant Airborne Radioactivity Control and Mitigation	3
1, 2	10/20/2014 10/24/2014	IP 71124.04 - RP OCCUPATIONAL BASELINE	Occupational Dose Assessment	3

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

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
1, 2	10/20/2014 10/24/2014	RP IP 71124.05	- RP OCCUPATIONAL BASELINE Radiation Monitoring Instrumentation	3
1, 2	10/20/2014 10/24/2014	IP 71151	Performance Indicator Verification	
2	10/27/2014 10/31/2014	ISI IP 7111108P	- UNIT 2 IN-SERVICE INSPECTION Inservice Inspection Activities - PWR	1
1, 2	11/03/2014 11/07/2014	RP IP 71124.01	- RP OCCUPATIONAL BASELINE WEEK2 Radiological Hazard Assessment and Exposure Controls	2
1, 2	11/03/2014 11/07/2014	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	11/03/2014 11/07/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	11/03/2014 11/07/2014	IP 71124.04	Occupational Dose Assessment	
1, 2	11/03/2014 11/07/2014	IP 71124.05	Radiation Monitoring Instrumentation	
1, 2	11/03/2014 11/07/2014	IP 71151	Performance Indicator Verification	
2	11/03/2014 11/07/2014	SGSI IP 7111108P	- UNIT 2 SG IN-SERVICE INSPECTION Inservice Inspection Activities - PWR	1

Comments:

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