



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

September 3, 2013

Mr. Tom E. Tynan
Vice President
Southern Nuclear Operating Company, Inc.
Vogtle Electric Generating Plant
7821 River Road
Waynesboro, GA 30830

**SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR VOGTLE ELECTRIC GENERATING
PLANT (NRC INSPECTION REPORT 05000424, 425/2013006)**

Dear Mr. Tynan:

On August 13, 2013, the NRC completed its mid-cycle performance review of Vogtle Electric Generating 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 Vogtle 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."

T. Tynan

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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.: 50-424, 50-425
License Nos.: NPF-68, NPF-81

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

cc: Distribution via Listserv

T. Tynan

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PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE
ADAMS: Yes ACCESSION NUMBER: ML13246A209 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:RDP	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\VOGTLE\2013 VOGTLE MID CYCLE LETTER.DOCX

SNC

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Letter to Tom E. Tynan from Frank Ehrhardt dated September 3, 2013

SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR VOGTLE ELECTRIC GENERATING
PLANT (NRC INSPECTION REPORT 05000424, 425/2013006)

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Institute of Nuclear Power Operations (INPO)

ROP Reports

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
1, 2	09/09/2013 09/11/2013	TI-182	- TI-182 BURIED PIPING/TANK - PHASE 2	1
		IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	
1, 2	09/09/2013 09/13/2013	OL RQ	- REQUAL INSPECTION	2
		IP 7111111B	Licensed Operator Requalification Program	
1, 2	09/09/2013 09/13/2013	RP	- RP PUBLIC RAD SAFETY BASELINE	2
		IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	09/09/2013 09/13/2013	IP 71124.07	Radiological Environmental Monitoring Program	
1, 2	09/09/2013 09/13/2013	IP 71151	Performance Indicator Verification	
1, 2	09/23/2013 09/27/2013	ISFSI	- ISFSI DRY RUN - PART 1	5
		IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
1, 2	10/07/2013 10/11/2013	ISFSI	- VOGTLE NRC ISFSI DRY RUN - PART 2	3
		IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
1, 2	10/14/2013 10/18/2013	ISFSI	- VOGTLE ISFSI INITIAL LOADING CAMPAIGN	2
		IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
1	02/24/2014 02/28/2014	OL EXAM	- INITIAL LICENSE EXAM PREP	3
		V23420	VOGTLE U1/MARCH 2014 INITIAL EXAM AT POWER FACILITIES	
1, 2	03/10/2014 03/14/2014	RP	- RP OCCUPATIONAL BASELINE	3
		IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	03/10/2014 03/14/2014	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	03/10/2014 03/14/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	03/10/2014 03/14/2014	IP 71124.04	Occupational Dose Assessment	
1, 2	03/10/2014 03/14/2014	IP 71124.05	Radiation Monitoring Instrumentation	
1, 2	03/10/2014 03/14/2014	IP 71151	Performance Indicator Verification	
1	03/17/2014 03/21/2014	ISI	- UNIT 1 IN-SERVICE INSPECTION	1
		IP 7111108P	Inservice Inspection Activities - PWR	
1	03/24/2014 03/28/2014	OL EXAM	- INITIAL LICENSE EXAM WEEK 1	3
		V23420	VOGTLE U1/MARCH 2014 INITIAL EXAM AT POWER FACILITIES	
1, 2	03/24/2014 03/28/2014	RP	- RP OCCUPATIONAL BASELINE WEEK2	2
		IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	03/24/2014 03/28/2014	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	03/24/2014 03/28/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	03/24/2014 03/28/2014	IP 71124.04	Occupational Dose Assessment	
1, 2	03/24/2014 03/28/2014	IP 71124.05	Radiation Monitoring Instrumentation	

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

Vogtle
Inspection / Activity Plan
09/01/2013 - 12/31/2014

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
1, 2	03/24/2014 03/28/2014	RP IP 71151	- RP OCCUPATIONAL BASELINE WEEK2 Performance Indicator Verification	2
1	03/24/2014 03/28/2014	SGISI IP 7111108P	- UNIT 1 SG IN-SERVICE INSPECTION Inservice Inspection Activities - PWR	1
1	03/31/2014 04/04/2014	OL EXAM V23420	- INITIAL LICENSE EXAM WEEK 2 VOGTLE U1/MARCH 2014 INITIAL EXAM AT POWER FACILITIES	3
1, 2	05/19/2014 05/23/2014	EP IP 7111401	- EP EXERCISE Exercise Evaluation	1
1, 2	05/19/2014 05/23/2014	IP 71151	Performance Indicator Verification	
1, 2	06/09/2014 06/13/2014	MODS IP 7111117T	- PLANT MODIFICATIONS INSPECTION Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	3
1, 2	06/23/2014 06/27/2014	IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
1, 2	06/16/2014 06/20/2014	HS IP 7111107T	- TRIENNIAL HEAT SINK PERFORMANCE Heat Sink Performance	1
2	09/29/2014 10/03/2014	ISI IP 7111108P	- UNIT 2 IN-SERVICE INSPECTION Inservice Inspection Activities - PWR	1
2	10/06/2014 10/10/2014	SGISI IP 7111108P	- UNIT 2 SG IN-SERVICE INSPECTION Inservice Inspection Activities - PWR	1

Comments:

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