



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

September 1, 2011

Mr. Joseph A. (Buzz) Miller
Executive Vice President
Southern Nuclear Operating Company
241 Ralph McGill Blvd.
BIN 10232
Atlanta, GA 30308-3374

**SUBJECT: SEMIANNUAL PERFORMANCE REVIEW AND INSPECTION PLAN – VOGTLE
ELECTRIC GENERATING PLANT UNITS 3 AND 4**

Dear Mr. Miller:

On August 11, 2011, the NRC staff completed its semiannual performance review of the Vogtle Electric Generating Plant (VEGP) Units 3 and 4. Our technical staff reviewed the results of inspections conducted from January 1, 2011 through June 30, 2011. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as "Official Use Only-Security Information" will include the results of security inspections that have been conducted at your facility and resultant inspection plan.

Plant performance for the most recent assessment period at VEGP Units 3 and 4 was within the Baseline Program column of the NRC's Construction Action Matrix, based on all inspection findings being categorized at Severity Level IV or lower. Therefore, we plan to conduct construction reactor oversight process (cROP) baseline inspections at your facility.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through March 31, 2012. The inspection plan is provided to allow for the coordination of resources well in advance of inspector arrival onsite. Routine resident inspections are typically not listed due to their ongoing and continuous nature.

The NRC has been developing a revised cROP assessment program. We will begin a yearlong pilot program of the proposed new and revised construction oversight processes, including the revised assessment program at your facility on January 1, 2012. As part of the new assessment process, we will transition to an annual assessment cycle also beginning on January 1, 2012. The NRC plans to conduct a semiannual performance review for the period July 1, 2011 through December 31, 2011. Due to the limited ongoing construction activities and the transition to a calendar year assessment cycle, Region II/Center for Construction Inspection (CCI) does not plan to conduct a public meeting to discuss the assessment of construction activities until after the review for the period ending December 31, 2011. Following that review, we will conduct a public meeting in the vicinity of your facility to discuss our performance assessment results and to describe our new assessment program.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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 Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact David Ayres at (404) 997-4407 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

David Ayres, Chief
Construction Projects Branch 4
Division of Construction Projects

Docket Numbers:
ESP/LWA: 052-011
Unit 3: 052-025
Unit 4: 052-026
License Numbers: N/A

Enclosure: Vogtle Electric Generating Plant Units 3 and 4 Inspection/Activity Plan

cc w/encl: (See page 3)

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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 Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact David Ayres at (404) 997-4407 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

David Ayres, Chief
Construction Projects Branch 4
Division of Construction Projects

Docket Numbers:
ESP/LWA: 052-011
Unit 3: 052-025
Unit 4: 052-026
License Numbers: N/A

Enclosure: Vogtle Electric Generating Plant Units 3 and 4 Inspection/Activity Plan

cc w/encl:

☒ PUBLICLY AVAILABLE
 ☐ NON-PUBLICLY AVAILABLE
 ☐ SENSITIVE
 ☒ NON-SENSITIVE
 ADAMS: ☐ Yes
 ACCESSION NUMBER: ML112440187
 ☒ SUNSI REVIEW COMPLETE

OFFICE	RII:DCP	RII:DCP	HQ: NRO				
SIGNATURE	GJK	JHM	Via Email				
NAME	GKhour	JMoorman	TFrye				
DATE	8/31/2011	8/31/2011	8/31/2011				
E-MAIL COPY?	YES NO	YES NO	YES NO				

OFFICIAL RECORD COPY DOCUMENT NAME: G:\CC\DCP\CPB4\PROJECT VOGTLE\ASSESSMENT
LETTERS\VOGTLE SPR LETTER 06-30-2011.DOCX

cc w/encl:

Resident Manager
Oglethorpe Power Corporation
Alvin W. Vogtle Nuclear Plant
7821 River Road
Waynesboro, GA 30830

Office of Attorney General
Law Department
132 Judicial Building
Atlanta, GA 30312

Lucious Abram
Commissioner –
Burke's County Commissioner
P.O. Box 1626
Waynesboro, GA 30830

Anne F. Abbleby
Oglethorpe Power Corporation
2100 East Exchange Place
Tucker, GA 30084

Ms. Michele Boyd
Legislative Director
Energy Program
Public Citizens Critical Mass Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

County Commissioner
Office of the County Commissioner
Burke County Commission
Waynesboro, GA 30830

Director
Consumer's Utility
Counsel Division
Governor's Office of Consumer Affairs
2 Martin Luther King, Jr. Drive
Plaza Level East, Suite 356
Atlanta, GA 30334-4600

Mr. James C. Hardeman
Environmental Radiation Program Manager
Environmental Protection Division
Georgia Dept. of Natural Resources
4220 International Pkwy, Suite 100
Atlanta, GA 30354-3906

Lisa Higdon
Southern Nuclear Op.Co.
Document Control Coordinator
42 Inverness Center Parkway
Attn: B235
Birmingham, AL 35242

Rita Kilpatrick
250 Arizona Ave.
Atlanta, GA 30307

Mr. Reece McAlister
Executive Secretary
Georgia Public Service Commission
Atlanta, GA 30334

Mr. James H. Miller
President and Chief Executive Officer
Southern Nuclear Operating Company
P.O. Box 1295
Birmingham, AL 35201

Mr. Joseph A. (Buzz) Miller
Executive Vice President
Southern Nuclear Operating Company
241 Ralph McGill Blvd
BIN 10232
Atlanta, GA 30334

Resident Inspector
Vogtle Plant
8805 River Road
Waynesboro, GA 30830

Elaine Sikes
Burke County Library
130 Highway 24 South
Waynesboro, GA 30830

Mr. Jerry Smith
Commisisoner
District 8
Augusta-Richmond County Commission
1332 Brown Road
Hephzibah, GA 30815

cc cont. (See next page)

SNC

4

cc cont.

Gene Stilp
1550 Fishing Creek Valley Road
Harrisbury, PA 17112

Mr. Robert E. Sweeney
IBEX ESI
4641 Montgomery Avenue
Suite 350
Bethesda, MD 20814

George B. Taylor, Jr.
2100 East Exchange Pl.
Atlanta, GA 30084-5336

cc email distribution:

Amy Aughtman
Ann Baker
Nicole Faulk
Adrian Heymer
Anne W. Cottingham
Bill Jacobs
Pete Ivey
Bob Masse
Bobbie Paul
Charles Brinkman
Brandon Waites
Howard Mahan
C.R. Pierce
C. Waltman
David Jones
Dana Williams
David Hinds
David Lewis
Derinda Bailey
Dale Fulton
Ed Burns
Beth Thomas
Eddie R. Grant
SNC Document Control
Gloria Buie
James Beard
Buzz Miller
Jennifer Buettner
James Riccio
Jim Warren
Joseph Hegner
Randy Johnson
Jim Davis
Jeffrey Gasser
Karen Patterson
Kim Haynes
Kathryn M. Sutton
Kenneth O. Waugh
Lawrence J. Chandler
Marc Brooks
Maria Webb
Mark Beaumont
Mark Crisp
Matias Travieso-Diaz

cc email distribution cont. (See next page)

cc email distribution cont.

Moanica Caston
Scott Peterson
M.W. Price
Mike Moran
Marvin Fertel
Michael Mariotte
Nancy Henderson
Robert Temple
Patricia L. Campbell
Paul Gunter
Paul Bessette
Peter Hastings
Ray Henry
Russell Bell
Steve A. Bennett
Sandra Sloan
Stanford Blanton
Stephen P. Frantz
Steven Jackson
Steve Roetger
Stephan Moen
Steven Hucik
Todd Terrell
Thomas Moorner
Thomas Bilik
Tom McCallum
Vanessa Quinn
Wanda K. Marshall
Wesley A. Sparkman
Bill Elmore

Letter to Buzz Miller from David A. Ayres dated September 1, 2011.

SUBJECT: SEMIANNUAL PERFORMANCE REVIEW AND INSPECTION PLAN – VOGTLE
ELECTRIC GENERATING PLANT UNITS 3 AND 4

Distribution w/encl:

NRO_cROP Resource

J. Ledford, Public Affairs Officer, RII

R. Hannah, Public Affairs Officer, RII

V. McCree, RII

C. Casto, RII

P. Holahan, RII (acting DRAC)

J. Moorman, RII

C. Ogle, RII

J. Yerokun, RII

D. Ayres, RII

A. Blamey, RII

M. Lesser, RII

K. O'Donohue, RII

S. Freeman, RII

D. Gamberoni, RII

G. Khouri, RII

J. Fuller, SRI-Vogtle Units 3 & 4

P. Miles, Region II Administrator's Administrative Assistant

S. DuBose, Region II DRAC's Administrative Assistant

Vogtle Electric Generating Plant Units 3 and 4 Inspection/Activity Plan

Est. Date	Description	IMC
8/2011	Waterproof Membrane (WPM) URI Follow-up (completed)	2503
9/2011	Unit 4 Waterproofing Membrane Installation Inspection	2503
10/2011	CB&I Welding Program QA and ITAAC Inspection	2502
11/2011	Site QA Program Implementation Inspection	2504
12/2011	Shaw Welding Program QA and ITAAC Inspection (Module Assembly)	2502
1/2012	ITAAC Management Inspection	2504
2/2012	Site QA Program Implementation Inspection	2504
3/2012	CAP Implementation Inspection (pending licensee readiness notification)	2504

Note: Schedule subject to change based on licensing and construction activities

Enclosure