

August 5, 2011

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

SUBJECT: FINAL SAFETY EVALUATION REPORT FOR THE VOGTLE ELECTRIC
GENERATING PLANT UNITS 3 AND 4 COMBINED LICENSE APPLICATION

Dear Mr. Miller:

This letter is to inform you that the U.S. Nuclear Regulatory Commission (NRC) staff has completed the final safety evaluation report (FSER) for the Vogtle Electric Generating Plant Units 3 and 4 (VEGP) combined license application (COLA) submitted by Southern Nuclear Operating Company (SNC) on March 28, 2008.

The enclosed FSER is being provided only to SNC for review of proprietary information and security-related information pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 "Public Inspections, Exemptions, Requests for Withholding." The staff concludes that the FSER related to Chapter 19, Appendix 19.A, Attachment A, contains security-related information and has prepared a security-related version of the FSER, which will be transmitted separately.

The staff concludes that Sections 13.6, "Physical Security," and 13.8, "Cyber Security," do not contain security-related sensitive unclassified non-safeguards information (SR-SUNSI) and that these Sections can be released to the public. However, the staff will withhold the attached FSER from public disclosure pending your confirmation that the information does not include SR-SUNSI.

The staff concludes that the remaining portions of the FSER do not contain any information for which exemption from public disclosure has been sought or approved or any factual errors. However, the NRC will withhold the non-security-related or nonproprietary FSER from public disclosure for ten business days from the date of this letter to allow you the opportunity to verify the staff's conclusion that the FSER contains no such exempt information or any factual errors. If within the ten day period, you do not request that all or portions of the FSER be withheld from public disclosure, the enclosure, with the exception of Chapter 19, Appendix 19.A, Attachment A discussed above, will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ML110450302) and placed on the NRC's public web page for this application.

J. A. Miller

- 2 -

The enclosed FSER is being provided to SNC for your information and will be submitted to the Commission in preparation for the Mandatory Hearing. NRC staff issuance of this FSER does not constitute a commitment to issue the Combined License, or in any way affect the authority of the Commission in any rulemaking proceeding pursuant to Subpart H of 10 CFR Part 2 and Subpart C to 10 CFR Part 52.

Sincerely,

/RA/

David Matthews, Director
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-025
52-026

Enclosure:
Final Safety Evaluation Report

cc w/o encl: See next page

J. A. Miller

- 2 -

The enclosed FSER is being provided to SNC for your information and will be submitted to the Commission in preparation for the Mandatory Hearing. NRC staff issuance of this FSER does not constitute a commitment to issue the Combined License, or in any way affect the authority of the Commission in any rulemaking proceeding pursuant to Subpart H of 10 CFR Part 2 and Subpart C to 10 CFR Part 52.

Sincerely,

/RA/

David Matthews, Director
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-025
52-026

Enclosure:
Final Safety Evaluation Report

cc w/o encl: See next page

ADAMS ACCESSION NO: ML111950510

NRO-002

OFFICE	PM-NWE1	LA:NWE1	BC: NWE1	DD:DNRL	DD:DSRA
NAME	RJoshi	KGoldstein	JCruz	DMatthews/FAkstulewicz for	CAder/MLombard for
DATE	08/02/11	07/29/11	08/02/11	08/05/11	07/27/11
OFFICE	DD:DE	DD:DCIP	DD:DSER	OGC	DD: NSIR/DPR
NAME	TBergman	LDudes	NChokshi/GHatchett for	MZobler/PMoulding for	SMorris/MDudek for
DATE	07/29/11	07/29/11	07/29/2011	08/01/11	07/29/11
OFFICE	DD:NSIR/DSP				
NAME	BMcDermott/MDudek for				
DATE	07/29/11				

OFFICIAL RECORD COPY

Vogtle Units 3 & 4 Mailing List
cc:

(Revised 05/26/2011)

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

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

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

Lisa Higdon
Southern Nuclear Op. Co.
Document Control Coordinator
42 Inverness Center parkway
Attn: B236
Birmingham, AL 35242

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

Rita Kilpatrick
250 Arizona Ave.
Atlanta, GA 30307

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

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

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

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

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

Mr. Joseph A. (Buzz) Miller
Executive Vice President
Southern Nuclear Operating Company
241 Ralph McGill Blvd.
BIN 10232
Atlanta, GA 33083374

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

Resident Inspector
Vogtle Plant
8805 River Road
Waynesboro, GA 30830

Vogle Units 3 & 4 Mailing List

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

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

Gene Stilp
1550 Fishing Creek Valley Road
Harrisburg, 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

Vogle Units 3 & 4 Mailing List

Email

agaughtm@southernco.com (Amy Aughtman)
agbaker@southernco.com (Ann Baker)
anfauk@southernco.com (Nicole Faulk)
APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
blivey@southernco.com (Pete Ivey)
bob.masse@opc.com (Resident Manager)
bobbie@wand.org (Bobbie Paul)
BrinkmCB@westinghouse.com (Charles Brinkman)
bwwaites@southernco.com (Brandon Waites)
chmahan@southernco.com (Howard Mahan)
crpierce@southernco.com (C.R. Pierce)
cwaltman@roe.com (C. Waltman)
dahjones@southernco.com (David Jones)
danawill@southernco.com (Dana Williams)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
Derlinda.Bailey@chguernsey.com (Derinda Bailey)
dlfulton@southernco.com (Dale Fulton)
ed.burns@earthlink.net (Ed Burns)
enweathe@southernco.com (Beth Thomas)
erg-xl@cox.net (Eddie R. Grant)
G2NDRMC@southernco.com (SNC Document Control)
ghbuie@southernco.com (Gloria Buie)
james.beard@gene.ge.com (James Beard)
jamiller@southernco.com (Buzz Miller)
jenmorri@southernco.com (Jennifer Buettner)
jim.riccio@wdc.greenpeace.org (James Riccio)
jim@ncwarn.org (Jim Warren)
jlpember@southernco.com (John Pemberton)
Joseph_Hegner@dom.com (Joseph Hegner)
jrjohnso@southernco.com (Randy Johnson)
jtdavis@southernco.com (Jim Davis)
jtgasser@southernco.com (Jeffrey Gasser)
karen.patterson@ttnus.com (Karen Patterson)
kim.haynes@opc.com (Kim Haynes)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
Marc.Brooks@dhs.gov (Marc Brooks)
maria.webb@pillsburylaw.com (Maria Webb)
mark.beaumont@wsms.com (Mark Beaumont)
Mark.Crisp@chguernsey.com (Mark Crisp)

Vogle Units 3 & 4 Mailing List

matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
media@nei.org (Scott Peterson)
mike.price@opc.com (M.W. Price)
mike_moran@fpl.com (Mike Moran)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
nlhender@southernco.com (Nancy Henderson)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul@beyondnuclear.org (Paul Gunter)
pbessette@morganlewis.com (Paul Bessette)
pshastings@duke-energy.com (Peter Hastings)
rhenry@ap.org (Ray Henry)
RJB@NEI.org (Russell Bell)
sabinski@suddenlink.net (Steve A. Bennett)
sandra.sloan@areva.com (Sandra Sloan)
sblanton@balch.com (Stanford Blanton)
sfrantz@morganlewis.com (Stephen P. Frantz)
sjackson@meagpower.org (Steven Jackson)
sroetger@psc.state.ga.us (Steve Roetger)
stephan.moen@ge.com (Stephan Moen)
steven.hucik@ge.com (Steven Hucik)
taterrel@southernco.com (Todd Terrell)
tcmoorer@southernco.com (Thomas Moorer)
Tom.Bilik@nrc.gov (Thomas Bilik)
tomccall@southernco.com (Tom McCallum)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
wasparkm@southernco.com (Wesley A. Sparkman)
whelmore@aol.com (Bill Elmore)