

April 24, 2008

Mr. Joseph A. Miller
Senior Vice President, Nuclear Development
Southern Nuclear Operating Company
Post Office Box 1295
Birmingham, AL 35201

SUBJECT: ACKNOWLEDGMENT OF RECEIPT OF THE COMBINED LICENSE
APPLICATION FOR VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4
AND ASSOCIATED FEDERAL REGISTER NOTICE

Dear Mr. Miller:

On March 31, 2008, you tendered a combined license (COL) application for two AP1000 advanced passive pressurized water reactors to be located at the existing Vogtle Electric Generating Plant (VEGP) site located in Burke County, Georgia. There are two existing nuclear reactors in operation at VEGP; the AP1000 units are to be identified as VEGP Units 3 and 4 and will occupy that portion of the VEGP Site for which Southern Nuclear Operating Company (SNC) is seeking an Early Site Permit (ESP).

In a March 28, 2008, letter you stated that you were submitting the COL application pursuant to the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," Subpart C, "Combined Licenses," and the associated materials licenses under 10 CFR Parts 30, 40, and 70. In addition you stated that the COL application incorporates, by reference, Appendix D to 10 CFR 52 and the Westinghouse Electric Corporation's (Westinghouse's) application for amendment to portions of the Design Control Document (DCD) Revision 16 (submitted May 26, 2007), including Westinghouse Technical Report APP-GW-GLR-134, Revision 4, "AP1000 DCD Impacts to Support COLA Standardization" (submitted March 18, 2008) and the Vogtle Early Site Permit Application, Revision 4, dated March 28, 2008.

The Nuclear Regulatory Commission (NRC) acknowledges the receipt of your COL application, and intends to conduct an acceptance review. If the NRC staff finds the COL application acceptable, we will docket the COL application. To the extent possible, the NRC staff will communicate with Southern Nuclear Operating Company (SNC) on any issues that arise regarding the acceptance review. As mutually agreed by SNC and the NRC staff, it is anticipated that the determination on acceptability for docketing will be completed by May 30, 2008.

A related notice will be forwarded to the *Federal Register* to inform the public of receipt and availability of the subject application.

J. Miller

- 2 -

If your application is found to be acceptable, the NRC staff will publish, within 30 days of completion of the acceptance review, a schedule for review of the COL application for VEGP Units 3 and 4. If you have any questions, I can be reached at (301) 415-3863 or by email at Manny.Comar@nrc.gov.

Sincerely,

/RA/

Manny Comar, Senior Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Project No. 755

Enclosure:
Federal Register Notice

cc w/encl: See next page

J. Miller

- 2 -

If your application is found to be acceptable, the NRC staff will publish, within 30 days of completion of the acceptance review, a schedule for review of the COL application for VEGP Units 3 and 4. If you have any questions, I can be reached at (301) 415-3863 or by email at Manny.Comar@nrc.gov.

Sincerely,

Manny Comar, Senior Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Project No. 755

Enclosure:
Federal Register Notice

cc w/encl: See next page

DISTRIBUTION:

RidsNroDnrlNwe1	MNotich	RidsFsmeOd	BAnderson
RidsNroDnrlNwe2	WBurton	RidsNmssOd	RJoshi
RidsRgn2MailCenter	RidsNroOd	PMoulding	CAraguas
RidsNroDnrl	RidsAcrsAcnwMailCenter	RidsNroLAKGoldstein	
RidsNrrOd	SBurnell	AHodgdon	
MComar	RidsOgcMailCenter	JSebrosky	
TSimms	MWillingham	BHughes	

ADAM Accession Number: ML081060305

NRO-002

OFFICE	LA:DNRL:NWE1	PM:DNRL:NWE1	OGC	BC:DNRL:NWE1
NAME	KGoldstein	MComar	AHodgdon	SCoffin
DATE	04/21/08	04/18/08	4/28/08	4/24/08

OFFICIAL RECORD COPY

UNITED STATES NUCLEAR REGULATORY COMMISSION

SOUTHERN NUCLEAR OPERATING COMPANY

NOTICE OF RECEIPT AND AVAILABILITY OF

APPLICATION FOR A COMBINED LICENSE

On March 31, 2008, Southern Energy Operating Company (SNC), acting on behalf of itself and Georgia Power Company, Oglethorpe Power Corporation (an Electric Membership Corporation), Municipal Electric Authority of Georgia, and the City of Dalton, Georgia, an incorporated municipality in the State of Georgia acting by and through its Board of Water, Light and Sinking Fund Commissioners (Dalton Utilities), herein referred to as the applicant, filed with the U. S. Nuclear Regulatory Commission (NRC, the Commission) pursuant to Section 103 of the Atomic Energy Act and Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," an application for combined licenses (COLs) for two AP1000 advanced passive pressurized water reactors at the Vogtle Electric Generating Plant (VEGP) site located in Burke County, Georgia. The reactors are to be identified as VEGP Units 3 and 4 and will occupy that portion of the VEGP site for which SNC is seeking an Early Site Permit (ESP).

An applicant may seek a COL in accordance with Subpart C of 10 CFR Part 52. The information submitted by the applicant includes certain administrative information, such as financial qualifications submitted pursuant to 10 CFR 52.77, as well as technical information submitted pursuant to 10 CFR 52.79.

Subsequent *Federal Register* notices will address the acceptability of the tendered COL application for docketing and provisions for participation of the public in the COL review process.

A copy of the application is available for public inspection at the Commission's Public Document Room (PDR), located at One White Flint North, Public File Area O1 F21, 11555 Rockville Pike (first floor), Rockville, Maryland, and via the Agencywide Documents Access and Management System (ADAMS) Public Electronic Reading Room on the Internet at the NRC Web site, <http://www.nrc.gov/reading-rm/adams.html>. The accession number for the application cover letter is ML081050133. Future publicly available documents related to the application will also be posted in ADAMS. Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the NRC Public Document Room staff by telephone at 1-800-397-4209 or 301-415-4737, or by e-mail to pdrc@nrc.gov. The application is also available at <http://www.nrc.gov/reactors/new-licensing/col.html>.

Dated at Rockville, Maryland, this day of April, 2008.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Manny M. Comar, Senior Project Manager
AP10000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactor

COL - Vogtle Mailing List

(Revised 04/14/2008)

cc:

Attorney General
Law Department
132 Judicial Building
Atlanta, GA 30334

Mr. Laurence Bergen
Oglethorpe Power Corporation
2100 East Exchange Place
P.O. Box 1349
Tucker, GA 30085-1349

Mr. M. Stanford Blanton
Esquire
Balch and Bingham, LLP
P.O. Box 306
Birmingham, AL 35201

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

Mr. James Davis
ESP Project Engineer
Southern Nuclear Company
PO Box 1295, BIN B056
Birmingham, AL 35201

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. Arthur H. Dombay, Esquire
Troutman Sanders
Nations Bank Plaza
600 Peachtree Street, NE
Suite 200
Atlanta, GA 30308-2216

Mr. Jeffrey T. Gasser
Executive Vice President
Southern Nuclear Operating Company, Inc.
P.O. Box 1295
Birmingham, AL 35201-1295

O. C. Harper, IV
Vice President - Resources Planning and
Nuclear Development
Georgia Power Company
241 Ralph McGill Boulevard
Atlanta, GA 30308

Mr. Steven M. Jackson
Senior Engineer - Power Supply
Municipal Electric Authority of Georgia
1470 Riveredge Parkway, NW
Atlanta, GA 30328-4684

Mr. Louis B. Long
Vice President Technical Support
Southern Nuclear Operating Company, Inc.
P.O. Box 1295
Birmingham, AL 35201-1295

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

Mr. Thomas O. McCallum
Site Development Project Engineer
Southern Nuclear Operating Co., Inc.
PO Box 1295
Birmingham, AL 35201-1295

COL - Vogtle Mailing List

Mr. Joseph (Buzz) Miller
Senior Vice President
Southern Nuclear Operating Company, Inc.
P.O. Box 1295
Birmingham, AL 35201-1295

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

Mr. Thomas Moorer
Environmental Project Manager
Southern Nuclear Operating Co., Inc.
PO Box 1295
Birmingham, AL 35201-1295

Bentina C. Terry
Southern Nuclear Operating Company, Inc.
PO Box 1295, BIN B-022
Birmingham, AL 35201-1295

Mr. Charles R. Pierce
Vogtle Deployment Licensing Manager
Southern Nuclear Operating Co., Inc.
PO Box 1295
Birmingham, AL 35201-1295

Resident Inspector
Vogtle Plant
8805 River Road
Waynesboro, GA 30830

Resident Manager
Oglethorpe Power Corporation
Alvin W. Vogtle Nuclear Plant
7821 River Road
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

COL - Vogtle Mailing List

Email

APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
bennettS2@bv.com (Steve A. Bennett)
BrinkmCB@westinghouse.com (Charles Brinkman)
chris.maslak@ge.com (Chris Maslak)
crpierce@southernco.com (C.R. Pierce)
cwaltman@roe.com (C. Waltman)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
dlochbaum@UCSUSA.org (David Lochbaum)
erg-xl@cox.net (Eddie R. Grant)
frankq@hursttech.com (Frank Quinn)
greshaja@westinghouse.com (James Gresham)
james.beard@gene.ge.com (James Beard)
jgutierrez@morganlewis.com (Jay M. Gutierrez)
jim.riccio@wdc.greenpeace.org (James Riccio)
jim@ncwarn.org (Jim Warren)
JJNesrsta@cpsenergy.com (James J. Nesrsta)
John.O'Neill@pillsburylaw.com (John O'Neill)
Joseph_Hegner@dom.com (Joseph Hegner)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
Marc.Brooks@dhs.gov (Marc Brooks)
maria.webb@pillsburylaw.com (Maria Webb)
mark.beaumont@wsms.com (Mark Beaumont)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
mcaston@southernco.com (Moanica Caston)
media@nei.org (Scott Peterson)
mike_moran@fpl.com (Mike Moran)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
patriciaL.campbell@ge.com (Patricia L. Campbell)
paul.gaukler@pillsburylaw.com (Paul Gaukler)
Paul@beyondnuclear.org (Paul Gunter)
phinnen@entergy.com (Paul Hinnenkamp)
pshastings@duke-energy.com (Peter Hastings)
RJB@NEI.org (Russell Bell)
RKTemple@cpsenergy.com (R.K. Temple)
roberta.swain@ge.com (Roberta Swain)
sandra.sloan@areva.com (Sandra Sloan)
sfrantz@morganlewis.com (Stephen P. Frantz)
steven.hucik@ge.com (Steven Hucik)
tomccall@southernco.com (Tom McCallum)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
VictorB@bv.com (Bill Victor)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
waraksre@westinghouse.com (Rosemarie E. Waraks)