



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

September 1, 2015

Michael Yox
Regulatory Affairs Director
Southern Nuclear Operating Company
7835 River Road, Bldg. 140, Vogtle 3&4
Waynesboro, GA 30830

**SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR VOGTLE ELECTRIC GENERATING
PLANT UNITS 3 AND 4 (NRC INSPECTION REPORT NOS. 05200025/2015005
AND 05200026/2015005)**

Dear Mr. Yox:

On August 10, 2015, the U. S. Nuclear Regulatory Commission (NRC) completed its mid-cycle performance review of Vogtle Electric Generating Plant (VEGP) Units 3 and 4. The NRC reviewed the most recent inspection results and enforcement actions from January 1, 2015, through June 30, 2015. 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 VEGP Units 3 and 4 during the most recent quarter was within the Licensee Response Column of the NRC's Construction Reactor Oversight Process (cROP) Action Matrix because all inspection findings had very low (i.e., green) safety significance. Therefore, the NRC plans to conduct cROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through June 30, 2016. Routine inspections performed by construction resident inspectors are not included in the inspection plan. The inspections listed are tentative and may be revised based on construction activities occurring at the site. 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.

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) 997-4540 with any questions you have regarding this letter or inspection plan.

Sincerely,

/RA/

Michael E. Ernstes, Chief
Construction Project Branch 4
Division of Construction Projects

Docket Nos.: 52-00025, 52-00026
License Nos.: NPF-91, NPF-92

Enclosure:
Vogtle Inspection Plan

cc w/encl.: (See next page)

cc:

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

Office of the Attorney General
40 Capitol Square, SW
Atlanta, GA 30334

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

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

County Commissioner
Office of the County Commissioner
Burke County Commission
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

Mr. Reece McAlister
Executive Secretary
Georgia Public Service Commission

Mr. Joseph A. (Buzz) Miller
Executive Vice President
Southern Nuclear Operating Company
241 Ralph McGill Blvd.
BIN 10240
Atlanta, GA 30308-3374

Resident Inspector
Plant Vogtle 3&4
7825 River Road
Waynesboro, GA 30830

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

Brian H. Whitley
42 Inverness Center Parkway
BIN B237
Birmingham, AL 35242
30334

Email

agaughtm@southernco.com (Amy Aughtman)
awc@nei.org (Anne W. Cottingham)
becky@georgiawand.org (Becky Rafter)
bhwhitle@southernco.com (Brian Whitley)
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
bill.wood@cbi.com (Bill Wood)
bjadams@southernco.com (Brad Adams)
bwwaites@southernco.com (Brandon Waites)
collinlj@westinghouse.com (Leslie Collins)
couturf@westinghouse.com (Gerald Couture)
crpierce@southernco.com (C.R. Pierce)
curtis.castell@cbi.com (Curtis Castell)
curtis.castell@cbi.com (Curtis Castell)
cwaltman@roe.com (C. Waltman)
dahjones@southernco.com (David Jones)
david.hinds@ge.com (David Hinds)
david.jantosik@cbi.com (David Jantosik)
david.lewis@pillsburylaw.com (David Lewis)
david.siefken@hq.doe.gov (David Siefken)
delongra@westinghouse.com (Rich DeLong)
dgbost@southernco.com (Danny Bost)
dlfulton@southernco.com (Dale Fulton)
drculver@southernco.com (Randy Culver)
ed.burns@earthlink.net (Ed Burns)
edavis@pegasusgroup.us (Ed David)
erg-xl@cox.net (Eddie R. Grant)
fdhundle@southernco.com (Forrest Hundley)
G2NDRMDC@southernco.com (SNC Document Control)
graysw@westinghouse.com (Scott W. Gray)
james.comer@cbi.com (James Comer)
james1.beard@ge.com (James Beard)
jamiller@southernco.com (Buzz Miller)
jbtomase@southernco.com (Janice Tomasello)
jeff.lyash@cbi.com (Jeff Lyash)
jenmorri@southernco.com (Jennifer Buettner)
jim@ncwarn.org (Jim Warren)
jlhall@southernco.com (Jennifer Hall)
john.simmons@cbi.com (John A. Simmons)
Joseph_Hegner@dom.com (Joseph Hegner)
jpredd@southernco.com (Jason R. Redd)
jranalli@meagpower.org (Jerry Ranalli)
jtgasser@southernco.com (Jeff Gasser)
karen.patterson@ttnus.com (Karen Patterson)
karlg@att.net (Karl Gross)

Email continue

kelly.trice@cbi-psg.com (Kelly Price)
ken.hollenbach@cbi.com (Kenneth W. Hollenbach)
kim.haynes@opc.com (Kim Haynes)
kmseiber@southernco.com (Kristin Seibert)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
ldperry@southernco.com (Leigh D. Perry)
maria.webb@pillsburylaw.com (Maria Webb)
markus.popa@hq.doe.gov (Markus Popa)
mcintyba@westinghouse.com (Brian McIntyre)
mdmeier@southernco.com (Mike Meier)
media@nei.org (Scott Peterson)
Melissa.Smith@Hq.Doe.Gov (Melissa Smith)
michael.annacone@cbi.com (Michael Annacone)
michael.annacone@cbi.com (Michael J. Annacone)
mike.price@opc.com (M.W. Price)
mlgraves@southernco.com (Michelle Graves)
MSF@nei.org (Marvin Fertel)
myox@southernco.com (Mike Yox)
nicholle.burroughs@cbi.com (Nicholle Burroughs)
nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul@beyondnuclear.org (Paul Gunter)
pbessette@morganlewis.com (Paul Bessette)
r.joshi15@comcast.net (Ravi Joshi)
randall@nexusamllc.com (Randall Li)
rhenry@ap.org (Ray Henry)
rjarrett@southernco.com (Robyn Jarrett)
RJB@NEI.org (Russell Bell)
Ronald.Jones@scana.com (Ronald Jones)
russpa@westinghouse.com (Paul Russ)
rwink@ameren.com (Roger Wink)
sabinski@suddenlink.net (Steve A. Bennett)
sblanton@balch.com (Stanford Blanton)
sfrantz@morganlewis.com (Stephen P. Frantz)
shhuling@southernco.com (Steven Huling)
sjackson@meagpower.org (Steven Jackson)
sroetger@psc.state.ga.us (Steve Roetger)
stephan.moen@ge.com (Stephan Moen)
taterrel@southernco.com (Todd Terrell)
Tom.Bilik@nrc.gov (Thomas Bilik)
TomClements329@cs.com (Tom Clements)
Vanessa.quinn@dhs.gov (Vanessa Quinn)

Email continue

virgil.barton@cbi.com (Virgil Barton)

Wanda.K.Marshall@dom.com (Wanda K. Marshall)

wasparkm@southernco.com (Wesley A. Sparkman)

wayne.marquino@ge.com (Wayne Marquino)

weave1dw@westinghouse.com (Doug Weaver)

x2gabeck@southernco.com (Gary Becker)

Letter to Michael Yox from Michael E. Ernstes, dated September 1, 2015

SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR VOGTLE ELECTRIC GENERATING
PLANT UNITS 3 AND 4 (NRC INSPECTION REPORT NOS. 05200025/2015005
AND 05200026/2015005)

Distribution w/encl:

Region II Regional Coordinator, OEDO

M. Brown, NRO

T. Kozak, NRO

L. Burkhardt, NRO

C. Patel, NRO

L. Dudes, RII

W. Jones, RII

J. Yerokun, RII

M. Ernstes, RII

R. Musser, RII

J. Heisserer, RII

D. Ayres, RII

P. Heher, RII

G. Khouri, RII

J. Kent, RII

J. Fuller, RII

S. Temple, RII

C. Abbott, RII

P. Braxton, RII

ConE_Resouce@nrc.gov

NRO_cROPResource@nrc.gov

Vogtle_Construction_Support@nrc.gov

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Please contact me at (404) 997-4540 with any questions you have regarding this letter or inspection plan.

Sincerely,

/RA/

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☐ NON-PUBLICLY AVAILABLE

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ADAMS: ☐ Yes ACCESSION NUMBER: _ML15244B269_____

☐ SUNSI REVIEW COMPLETE ☐ FORM 665 ATTACHED

OFFICE	RII:DCP	RII:DCP					
SIGNATURE	/RA/	/RA/					
NAME	G. Khouri	M. Ernstes					
DATE	9/1/2015	9/ /2015	9/ /2015	9/ /2015	9/ /2015	9/ /2015	9/ /2015
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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MID-CYCLE ASSESSMENT LTR.DOCX

Vogle Inspection Plan

Programmatic Inspections (IMC 2504)	
Est. Date	Description
Week of Nov 16, 2015	Annual QA Inspection, IP 35007
4Q 2015	Unit 3 Preservice Inspection – Review of Program, IP 73054
1Q 2016	Motor-Operated Valves, IP 73758
2Q 2016	Annual CAP Inspection, IP 35007 (Criterion 16) Licensee Program For Managing Inspections, Tests, Analyses, And Acceptance Criteria (ITAAC) Closure, IP40600

ITAAC Inspections (IMC 2503)	
Est. Date	Description
3Q 2015 – 2Q 2016	<p>The majority of ITAAC related inspections, for the next year, are expected to be associated with the following construction and fabrication activities:</p> <ol style="list-style-type: none"> 1. Nuclear island construction (rebar/concrete in NI and inside containment) 2. Containment vessel (CV) fabrication 3. Shield building panel fabrication/installation 4. Structural and mechanical module fabrication 5. NSSS components receipt inspection <p>The NRC staff will also inspect other ITAAC activities (e.g. Protection and Safety Monitoring System and Human Factors Engineering development, type tests, and other ITAAC related work) at vendor facilities</p>

Note: Inspection schedule is subject to change based on licensing and construction activities.