



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II

245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

March 2, 2016

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

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR VOGTLE ELECTRIC GENERATING
PLANT UNITS 3 & 4 (NRC REPORT 05200025/2015006 AND
05200026/2015006)**

Dear Mr. Yox:

On February 8, 2016, the NRC completed its end-of-cycle performance review of Vogtle Electric Generating Plant (VEGP) Units 3 & 4. The NRC reviewed inspection results and enforcement actions from January 1, 2015, through December 31, 2015. This letter informs you of the NRC's assessment of your facility during this period and the NRC's plans for future inspections at your facility.

The NRC determined that overall, VEGP Units 3 & 4 were being constructed in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at VEGP Units 3 & 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 2016. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed are tentative and may be revised based on construction activities 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).

M. Yox

2

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:
Vogle Units 3&4 Inspection Plan

cc w/encl.: (See next page)

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:
Vogle Units 3&4 Inspection Plan

cc w/encl.: (See next page)

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABL SENSITIVE NON-SENSITIVE
ADAMS: Yes ACCESSION NUMBER: ML16062A287 SUNSI REVIEW COMPLETE FORM665 ATTACHED

| | | | | | | | |
|--------------|----------|------------|--------|--------|--------|--------|--------|
| OFFICE | RII:DCP | RII:DCP | | | | | |
| SIGNATURE | /RA/ | /RA/ | | | | | |
| NAME | M. Kowal | M. Ernstes | | | | | |
| DATE | 2/16/16 | 2/22/16 | | | | | |
| E-MAIL COPY? | YES NO | YES NO | YES NO | YES NO | YES NO | YES NO | YES NO |

OFFICIAL RECORD COPY

cc w/ encls:

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. Wayne Guifoyle
Commissioner
District 8
Augusta-Richmond County Commission
4940 Windsor Spring Rd.
Hephzibah, GA 30815

Gwendolyn Jackson
Burke County Library
130 Highway 24 South
Waynesboro, GA 30830

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

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

Mr. Barty Simonton
Environmental Radiation Program Manager
Environmental Protection Division
Georgia Dept. of Natural Resources
4224 International Pkwy., Suite 120
Atlanta, GA 30354-3906

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

Email

agaughtm@southernco.com (Amy Aughtman)
annacom@westinghouse.com (Michael J. Annacone)
awc@nei.org (Anne W. Cottingham)
Bartley.Higgins@hq.doe.gov (Bartley Higgins)
becky@georgiawand.org (Becky Rafter)
bhwhitle@southernco.com (Brian Whitley)
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
bjadams@southernco.com (Brad Adams)
burrouno@westinghouse.com (Nicholle Burroughs)
bwwaites@southernco.com (Brandon Waites)
castelca@westinghouse.com (Curtis Castell)
comerj@westinghouse.com (James Comer)
couturgf@westinghouse.com (Gerald Couture)
crenshjw@westinghouse.com (John Crenshaw)
crpierce@southernco.com (C.R. Pierce)
cwaltman@roe.com (C. Waltman)
dahjones@southernco.com (David Jones)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
david.siefken@hq.doe.gov (David Siefken)
dgbost@southernco.com (Danny Bost)
dlfulton@southernco.com (Dale Fulton)
drculver@southernco.com (Randy Culver)
durhamdc@westinghouse.com (David Durham)
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)
james1.beard@ge.com (James Beard)
jannina.blanco@pillsburylaw.com (Jannina Blanco)
jantol1dj@westinghouse.com (David Jantosik)
jbtomase@southernco.com (Janice Tomasello)
jenmorri@southernco.com (Jennifer Buettner)
jim@ncwarn.org (Jim Warren)
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)
kdfili@southernco.com (Karen Fili)

kim.haynes@opc.com (Kim Haynes)
kmseiber@southernco.com (Kristin Seibert)
kmstacy@southernco.com (Kara Stacy)
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)
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.Kuca@hq.doe.gov (Michael Kuca)
mike.price@opc.com (M.W. Price)
mlgraves@southernco.com (Michelle Graves)
MSF@nei.org (Marvin Fertel)
myox@southernco.com (Mike Yox)
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)
sara@cleanenergy.org (Sara Barczak)
sblanton@balch.com (Stanford Blanton)
sfrantz@morganlewis.com (Stephen P. Frantz)
Shiva.Granmayeh@hq.doe.gov (Shiva Granmayeh)
sjackson@meagpower.org (Steven Jackson)
skauffman@mpr.com (Storm Kauffman)
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)
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 March 2, 2016

SUBJECT: ANNUAL ASSESSMENT LETTER FOR VOGTLE ELECTRIC GENERATING
PLANT UNITS 3 & 4 (NRC REPORT 05200025/2015006 AND
05200026/2015006)

Distribution w/encl:

Region II Regional Coordinator

T. Kozak, NRO

L. Burkhart, NRO

T. Fredette, NRO

P. OBryan, NRO

L. Dudes, RII

W. Jones, RII

J. Yerokun, RII

R. Nease, RII

M. Ernstes, RII

R. Musser, RII

J. Heisserer, RII

D. Ayres, RII

G. Khouri, RII

J. Kent, RII

M. Kowal, RII

A. Lerch, RII

T. Nazario, RII

P. Donnelly, RII

N. Karlovich, RII

ConE_Resource@nrc.gov

NRO_cROPResource@nrc.gov

Summer_Construction_Support@nrc.gov

PUBLIC

Vogle Units 3&4 Inspection Plan

| Programmatic Inspections (IMC 2504) | |
|--|--|
| Construction | |
| Est. Date | Description |
| Week of July 18, 2016 | Annual CAP Inspection, IP 35007 (Criterion 16); and ITAAC Management, IP40600 |
| Week of Sep 19, 2016 | Fitness For Duty Program for Construction, IP 81504. Note 1 |
| Week of Nov 14, 2016 | Annual QA Inspection, IP 35007 |
| 3 rd Quarter | Preoperational Testing portion of Initial Test Program (Admin Manual) IP 70367 |

| Operational | |
|----------------------|--|
| Est. Date | Description |
| July 2016 | Preservice Inspection |
| Week of Sep 19, 2016 | Protection of Safeguards Information, IP 71130.06; and Fitness For Duty Program, IP 71130.08. Note 1 |

Note 1: same team inspection

| ITAAC Inspections (IMC 2503) | |
|-------------------------------------|--|
| Est. Date | Description |
| 1Q 2016 – 4Q 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. Structural and mechanical module fabrication 4. NSSS components receipt inspection 5. PMS, HFE and other ITAAC related work at vendors 6. Cable Manager and associated activities <p>Note 2</p> |

Note 2: Inspection schedule is subject to change based on licensing and construction activities.