



Joseph B. Klecha
Vice President, Site Operations
Plant Vogtle 3&4

Southern Nuclear
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February 8, 2019

Docket Nos.: 52-025
52-026

ND-19-0119

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Mr. Fred Brown
Director, Office of New Reactors
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Vogtle Electric Generating Plant – Units 3 and 4
Combined License (COL) Operational Programs and
Other License Conditions Implementation Schedule

Ladies and Gentlemen:

The U.S. Nuclear Regulatory Commission (NRC) issued Combined Licenses (COLs) NPF-91 and NPF-92 to Southern Nuclear Operating Company (SNC) pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Section 52.97, "Issuance of combined licenses," on February 10, 2012.

Two license conditions require SNC to submit, no later than twelve months after issuance of the COL, the following:

- A schedule for implementation of the operational programs listed in the Final Safety Analysis Report Table 13.4-201, including the associated estimated date for initial loading of fuel (COL section 2.D.(11))
- A schedule for implementation of the license conditions listed in COL section 2.D.(12)(f)1-9

In accordance with the license conditions, the schedule shall be updated every six months until twelve months before scheduled fuel loading, and every month thereafter until each license condition has been fully implemented.

Enclosure 3 contains the updated schedule. This information is current as of February 5, 2019. As is typical with a construction project, the schedule information is dynamic in nature.

SNC's COL Operational Programs and Other License Conditions Implementation Schedule contains confidential commercial information. Pursuant to 10 CFR 2.390, SNC requests that the

specified information be withheld from public disclosure. In support of this request for withholding, SNC has attached to this letter the following documents:

Enclosure 1 contains an Affidavit for withholding executed by SNC and prepared in accordance with 10 CFR 2.390, which specifies the confidential commercial information sought to be withheld and the basis on which the information may be withheld.

Enclosure 2 contains the public, redacted version of SNC's COL Operational Programs and Other License Conditions Implementation Schedule.

Enclosure 3 contains the non-public, non-redacted version of SNC's COL Operational Programs and Other License Conditions Implementation Schedule.

Enclosure 4 contains the public, redacted version of SNC's Preoperational Test Procedure Completion Schedule.

Enclosure 5 contains the non-public, non-redacted version of SNC's Preoperational Test Procedure Completion Schedule.

Enclosure 6 contains a Confidential Commercial Information Notice.

SNC requests that Enclosure 3, COL Operational Programs and Other License Conditions Implementation Schedule, and Enclosure 5, Preoperational Test Procedure Completion Schedule, be withheld from public disclosure under 10 CFR 2.390. The redacted versions in Enclosure 2 and Enclosure 4 are suitable for public disclosure.

This letter contains no regulatory commitments.

If you have any questions, please contact Michael Yox at (706) 848-6459.

(Oath and Affirmation are provided on the following page.)

Mr. Joseph B. Klecha states that: he is the Vice President, Site Operations of Vogtle 3 & 4 of Southern Nuclear Operating Company; he is authorized to execute this oath on behalf of Southern Nuclear Operating Company; and to the best of his knowledge and belief, the facts set forth in this letter are true.

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY



Sincerely,

Joseph B. Klecha
Vice President, Site Operations of Vogtle 3 & 4

JBK/LRG/SFR

Sworn to and subscribed before me this 8th day of August, 2019

Notary Public: Tommy Posey Jenkins

My commission expires: 8/13/19



Enclosures

1. Affidavit for Withholding
2. Redacted COL Operational Programs and Other License Conditions Implementation Schedule
3. Non-Redacted COL Operational Programs and Other License Conditions Implementation Schedule **{Withhold from Public Disclosure}**
4. Redacted Preoperational Test Procedure Completion Schedule
5. Non-Redacted Preoperational Test Procedure Completion Schedule **{Withhold from Public Disclosure}**
6. Confidential Commercial Information Notice

cc:

Southern Nuclear Operating Company / Georgia Power Company

Mr. S. E. Kuczynski (w/o enclosures)

Mr. D. G. Bost (w/o enclosures)

Mr. M. D. Meier (w/o enclosures)

Mr. D. H. Jones (w/o enclosures)

Mr. J. B. Klecha

Mr. G. Chick

Mr. D. L. McKinney (w/o enclosures)

Mr. T. W. Yelverton (w/o enclosures)

Mr. B. H. Whitley

Ms. C. A. Gayheart

Mr. C. R. Pierce

Ms. A. G. Aughtman

Mr. D. L. Fulton

Mr. M. J. Yox

Mr. C. T. Defnall

Mr. J. Tupik

Mr. W. A. Sparkman

Ms. A. C. Chamberlain

Mr. S. Leighty

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Ms. K. Roberts

Document Services RTYPE: VND.LI.L00

File AR.01.02.06

Nuclear Regulatory Commission

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State of Georgia

Mr. R. Dunn

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Ms. A. Whaley (w/o enclosures 3&5)

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Mr. L. Oriani (w/o enclosures)

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Mr. M. Corletti

Mr. M. L. Clyde

Mr. D. Hawkins

Mr. J. Coward

Other

Mr. S. W. Kline, Bechtel Power Corporation (w/o enclosures 3&5)

Ms. L. A. Matis, Tetra Tech NUS, Inc. (w/o enclosures 3&5)

Dr. W. R. Jacobs, Jr., Ph.D., GDS Associates, Inc. (w/o enclosures 3&5)

Mr. S. Roetger, Georgia Public Service Commission (w/o enclosures 3&5)

Ms. S. W. Kernizan, Georgia Public Service Commission (w/o enclosures 3&5)

Mr. K. C. Greene, Troutman Sanders (w/o enclosures 3&5)

Mr. S. Blanton, Balch Bingham

NDDocumentinBox@duke-energy.com, Duke Energy (w/o enclosures 3&5)

Mr. S. Franzone, Florida Power & Light (w/o enclosures 3&5)

Southern Nuclear Operating Company

ND-19-0119

Enclosure 1

Affidavit for Withholding

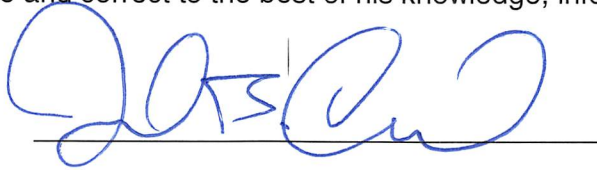
Prepared in Accordance with 10 CFR 2.390

for Southern Nuclear Operating Company

(This Enclosure consists of 3 pages, including this cover page)

AFFIDAVIT

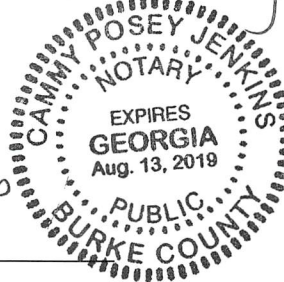
Before me, the undersigned authority, personally appeared Joseph B. Klecha who, being by me duly sworn according to law, deposes and says that he is authorized to execute this Affidavit on behalf of Southern Nuclear Operating Company, and that the statements of fact set forth in this Affidavit are true and correct to the best of his knowledge, information, and belief:



Joseph B. Klecha

SWORN to and SUBSCRIBED before me this 8th day of February 2019 in Burke County, Georgia.

Notary Public: Cammy Posey Jenkins
My Commission Expires: 8/13/19



STATES THE AFFIANT:

1. My name is Joseph B. Klecha, and I am over the age of 18. My office is located in Burke County, Georgia. I am employed by Southern Nuclear Operating Company ("SNC") as the Vice President, Site Operations of Vogtle 3&4. I am authorized to make this affidavit on behalf of SNC.

2. I have personal knowledge of the criteria and procedures used by SNC to designate information as trade secrets, privileged or as confidential commercial or financial information.

3. In accordance with 10 C.F.R. 2.390, I am making this Affidavit to support SNC's request for withholding, contained in the letter accompanying this Affidavit. The specific information to be withheld is contained on pages 1 – 6 of Enclosure 3 (COL Operational Programs and Other License Conditions Implementation Schedule) and pages 1 – 9 of Enclosure 5 (Preoperational Test Procedure Completion Schedule).

4. The information is sought to be withheld under 10 C.F.R. 2.390(a)(4), as it is confidential commercial information. In support of this request for withholding and pursuant to 10 C.F.R. 2.390(b)(4), I state the following:

- i. SNC has held the information in confidence.
- ii. This information is of a type customarily held in confidence by SNC.
- iii. This information is being transmitted to the NRC in confidence.
- iv. This information is not available in public sources.
- v. The public disclosure of the information sought to be withheld is likely to cause substantial harm to SNC's competitive position. The information sought to be withheld contains aspects of SNC's development plans, the release of which will likely cause harm by allowing other entities to gain a competitive advantage through prior knowledge of SNC's construction and procurement plans.

FURTHER AFFIANT SAITH NOT.

Southern Nuclear Operating Company

ND-19-0119

Enclosure 2

**Redacted COL Operational Programs and
Other License Conditions Implementation Schedule**

(This Enclosure consists of 6 pages, including this cover page)

Enclosure 2 to ND-19-0119
Vogtle Electric Generating Plant – Units 3 and 4

Combined License (COL) Operational Programs and Other License Conditions Implementation Schedule Redacted Version

COL Reference FSAR Reference	Program Name	Implementation Date
<u>02.D.(11)</u> N/A	Unit 3 Initial Fuel Load	[]
<u>02.D.(11)</u> N/A	Unit 4 Initial Fuel Load	[]
<u>02.D.(11)</u> Table 13.4-201 Item 1	Unit 3 Inservice Inspection	— []
<u>02.D.(11)</u> Table 13.4-201 Item 1	Unit 4 Inservice Inspection	[]
<u>02.D.(11)</u> Table 13.4-201 Item 2	Inservice Testing	[]
<u>02.D.(10)(a) and 02.D.(11)</u> Table 13.4-201 Item 3	Environmental Qualification	[]
<u>02.D.(11)</u> Table 13.4-201 Item 4	Unit 3 Preservice Inspection	[]
<u>02.D.(11)</u> Table 13.4-201 Item 4	Unit 4 Preservice Inspection	[]
<u>02.D.(10)(b) and 02.D.(11)</u> Table 13.4-201 Item 5	Reactor Vessel Material Surveillance	[]
<u>02.D.(10)(c) and 02.D.(11)</u> Table 13.4-201 Item 6	Preservice Testing	[]
<u>02.D.(10)(d) and 02.D.(11)</u> Table 13.4-201 Item 7	Containment Leakage Rate Testing	[]
<u>02.D.(10)(e)1. and 02.D.(11)</u> Table 13.4-201 Item 8	Fire Protection - Designated Storage Areas (per RG 1.189)	[]
<u>02.D.(10)(e)2. and 02.D.(11)</u> Table 13.4-201 Item 8	Fire Protection - New Fuel Areas (per RG 1.189)	— []
<u>02.D.(10)(e)3. and 02.D.(11)</u> Table 13.4-201 Item 8	Fire Protection - All other features	[]
<u>02.D.(10)(f) and 02.D.(11)</u> Table 13.4-201 Item 9	Radiological Effluent Technical Specifications/Standard Radiological Effluent Controls	[]
<u>02.D.(10)(g) and 02.D.(11)</u> Table 13.4-201 Item 9	Offsite Dose Calculation Manual	[]

Enclosure 2 to ND-19-0119

Vogtle Electric Generating Plant – Units 3 and 4

Combined License (COL) Operational Programs and Other License Conditions Implementation Schedule Redacted Version

COL Reference FSAR Reference	Program Name	Implementation Date
<u>02.D.(10)(h) and 02.D.(11)</u> Table 13.4-201 Item 9	Radiological Environmental Monitoring	[]
<u>02.D.(10)(i) and 02.D.(11)</u> Table 13.4-201 Item 9	Process Control	[]
<u>02.D.(10)(i)1. and 02.D.(11)</u> Table 13.4-201 Item 10	Radiation Protection Program: Prior to Initial Receipt of Byproduct, Source, or Special Nuclear Materials	[]
<u>02.D.(10)(i)2. and 02.D.(11)</u> Table 13.4-201 Item 10	Radiation Protection Program: Prior to Receipt of Fuel Onsite	[]
<u>02.D.(10)(i)3. and 02.D.(11)</u> Table 13.4-201 Item 10	Radiation Protection Program: Prior to Initial Fuel Load	[]
<u>02.D.(10)(i)4. and 02.D.(11)</u> Table 13.4-201 Item 10	Radiation Protection Program: Prior to Shipment of Radioactive Waste	[]
<u>02.D.(11)</u> Table 13.4-201 Item 11	Non-Licensed Plant Staff Training (non- radioactive)	[]
<u>02.D.(11)</u> Table 13.4-201 Item 11	Non-Licensed Plant Staff Training (portions applicable to radioactive material)	[]
<u>02.D.(10)(k) and 02.D.(11)</u> Table 13.4-201 Item 12	Reactor Operator Training	[]
<u>02.D.(11)</u> Table 13.4-201 Item 13	Reactor Operator Requalification	[]
<u>02.D.(11)</u> Table 13.4-201 Item 14	Unit 3 Emergency Planning: Full Participation Exercise	[]
<u>02.D.(11)</u> Table 13.4-201 Item 14	Unit 3 Emergency Planning: Onsite Exercise	[]
<u>02.D.(11)</u> Table 13.4-201 Item 14	Unit 4 Emergency Planning: Full Participation Exercise	[]
<u>02.D.(11)</u> Table 13.4-201 Item 14	Unit 4 Emergency Planning: Onsite Exercise	[]
<u>02.D.(11)</u> Table 13.4-201 Item 14	Emergency Planning: Detailed Implementing Procedures for Emergency Plan	[]
<u>02.D.(10)(o) and 02.D.(11)</u> Table 13.4-201 Item 15	Physical Protection Program (for special nuclear material before Protected Area is operational)	[]

Enclosure 2 to ND-19-0119
Vogtle Electric Generating Plant – Units 3 and 4

Combined License (COL) Operational Programs and Other License Conditions Implementation Schedule Redacted Version

COL Reference FSAR Reference	Program Name	Implementation Date
<u>02.D.(11)</u> Table 13.4-201 Item 15	Physical Security Program	[]
<u>02.D.(11)</u> Table 13.4-201 Item 15	Safeguards Contingency Program	[]
<u>02.D.(11)</u> Table 13.4-201 Item 15	Security Training and Qualification Program	[]
<u>02.D.(11)</u> Table 13.4-201 Item 16	Quality Assurance	[]
<u>02.D.(11)</u> Table 13.4-201 Item 17	Maintenance Rule	[]
<u>02.D.(10)(l) and 02.D.(11)</u> Table 13.4-201 Item 18	MOV Testing	[]
<u>02.D.(10)(m)1. and 02.D.(11)</u> Table 13.4-201 Item 19	Initial Test Program - Component	[]
<u>02.D.(10)(m)2. and 02.D.(11)</u> Table 13.4-201 Item 19	Initial Test Program - Pre-Operational	[]
<u>02.D.(10)(m)3. and 02.D.(11)</u> Table 13.4-201 Item 19	Initial Test Program - Startup	[]
<u>02.D.(11)</u> Table 13.4-201 Item 20	FFD for Construction Workers and First-Line Supervisors	[]
<u>02.D.(11)</u> Table 13.4-201 Item 20	FFD for Construction Management and Oversight Personnel	[]
<u>02.D.(11)</u> Table 13.4-201 Item 20	FFD for Security Personnel (WECTEC)	[]
<u>02.D.(11)</u> Table 13.4-201 Item 20	FFD for Security Personnel (SNC)	[]
<u>02.D.(11)</u> Table 13.4-201 Item 20	FFD for FFD personnel	[]
<u>02.D.(11)</u> Table 13.4-201 Item 20	FFD for TSC and EOF personnel	[]
<u>02.D.(11)</u> Table 13.4-201 Item 20	FFD for Operations	[]
<u>02.D.(11)</u> Table 13.4-201 Item 21	Cyber Security	[]

Enclosure 2 to ND-19-0119

Vogtle Electric Generating Plant – Units 3 and 4

Combined License (COL) Operational Programs and Other License Conditions Implementation Schedule Redacted Version

COL Reference FSAR Reference	Program Name	Implementation Date
<u>02.D.(10)(n) and 02.D.(11)</u> Table 13.4-201 Item 22	Special Nuclear Material Control and Accounting	[]
<u>02.D.(12)(f)1.</u> Section 3.8.4.8	Construction inspection procedures for steel concrete composite construction activities for seismic Category I nuclear island structural modules for minimum required reinforcement, steel plate thickness, and concrete thickness.	[]
<u>02.D.(12)(f)1.</u> Section 3.8.4.8	Construction inspection procedures for steel concrete composite construction activities for seismic Category I shield building modules for minimum required reinforcement, steel plate thickness, and concrete thickness.	[]
<u>02.D.(12)(f)2.</u> N/A	Spent Fuel Rack Metamic Coupon Monitoring Program	[]
<u>02.D.(12)(f)3.</u> N/A	Flow Accelerated Corrosion Program (including construction phase)	[]
<u>02.D.(12)(f)4.</u> Section 10.2.3.6	Turbine Maintenance and Inspection Program	[]
<u>02.D.(12)(f)5.</u> N/A	Availability of documented instrumentation uncertainties to calculate a power calorimetric uncertainty	[]
<u>02.D.(12)(f)6.</u> N/A	Availability of administrative controls to implement maintenance and contingency activities related to the power calorimetric uncertainty instrumentation	[]
<u>02.D.(12)(f)7.</u> N/A	Site-specific severe accident management guidelines	[]
<u>02.D.(12)(f)8.</u> N/A	The operational and programmatic elements of the mitigative strategies for responding to circumstances associated with the loss of large areas of the plant due to explosions or fire	[]
<u>02.D.(12)(f)9.</u> Section 14.2.3	ITP administrative manual procedures	[]

Enclosure 2 to ND-19-0119
Vogtle Electric Generating Plant – Units 3 and 4

Combined License (COL) Operational Programs and Other License Conditions Implementation Schedule Redacted Version

<u>COL Reference</u> <u>FSAR Reference</u>	Program Name	Implementation Date
<u>02.D.(12)(f)9.</u> Section 14.2.3	Preoperational testing procedures	See Enclosure 4
<u>02.D.(12)(f)9.</u> Section 14.2.3	Startup testing procedures	[]

Southern Nuclear Operating Company

ND-19-0119

Enclosure 4

Redacted Preoperational Test Procedure Completion Schedule

(This Enclosure consists of 9 pages, including this cover page)

Enclosure 4 to ND-19-0119
Vogtle Electric Generating Plant – Units 3 and 4
Preoperational Test Procedure Completion Schedule Redacted Version

Procedure Number/Name	Completion Date
3-PWS-ITPP-502 Building 315 Potable Water System	[]
3-WRS-ITPP-501 Radioactive Waste Drain System	[]
3-VWS-ITPP-501 Central Chilled Water System	[]
3-VWS-ITPP-502 Central Chilled Water System Precore Hot Functional	[]
3-DDS-ITPP-501 Data Display and Processing System	[]
3-DDS-ITPP-502 Integrated DCIS Performance	[]
3-IDS-ITPP-501 Class 1E DC and UPS System	[]
3-IDS-ITPP-503 Class 1E DC and UPS System Low Voltage	[]
3-DDS-ITPP-520 Remote Shutdown Workstation	[]
3-PGS-ITPP-501 Plant Gas System	[]
3-PLS-ITPP-506 Control Rod Drive Mechanism Motor-Generator	[]
3-PLS-ITPP-507 Control Rod Drive Mechanism Precore Hot Functional	[]
3-PLS-ITPP-520 Digital Rod Position Indication	[]
3-RXS-ITPP-501 Pre- and Post- Precore Hot Functional Inspection of Reactor Vessel Internals	[]
3-RXS-ITPP-502 Reactor Vessel Internals Vibration	[]
3-RXS-ITPP-503 Integrated Head Package (IHP)	[]
3-SWS-ITPP-501 Service Water System	[]
3-SWS-ITPP-502 Service Water System Precore Hot Functional	[]

Enclosure 4 to ND-19-0119
Vogtle Electric Generating Plant – Units 3 and 4
Preoperational Test Procedure Completion Schedule Redacted Version

Procedure Number/Name	Completion Date
3-EDS-ITPP-501 Non-Class 1E DC and UPS System	[]
3-PMS-ITPP-502 PMS Time Response	[]
3-PMS-ITPP-503 PMS Qualified Data Processing System	[]
3-PMS-ITPP-504 PMS RT Actuation	[]
3-PMS-ITPP-505 PMS Nuclear Instrumentation System	[]
3-PMS-ITPP-521 PMS Logic	[]
3-PMS-ITPP-522 PMS Squib Valve Controller Performance	[]
3-PMS-ITPP-523 PMS Containment Pressure High-2	[]
3-PMS-ITPP-524 PMS Cold Actuators	[]
3-PMS-ITPP-526 PMS MCR Isolation and Passive Containment Cooling System Actuation	[]
3-WGS-ITPP-501 Gaseous Radwaste System+D686	[]
3-SFS-ITPP-502 Spent Fuel Pool Cooling System Flow Path	[]
3-SFS-ITPP-503 Spent Fuel Pool Cooling Loss of Large Area	[]
3-WSS-ITPP-501 Solid Radwaste System	[]
3-ECS-ITPP-501 6.9 kV Switchgear	[]
3-ECS-ITPP-504 Ancillary Diesel Generator	[]
3-SDS-ITPP-501 Sanitary Drainage System	[]
3-CVS-ITPP-501 Chemical and Volume Control System	[]

Enclosure 4 to ND-19-0119
Vogtle Electric Generating Plant – Units 3 and 4
Preoperational Test Procedure Completion Schedule Redacted Version

Procedure Number/Name	Completion Date
3-CVS-ITPP-502 Chemical and Volume Control System Precore Hot Functional	[]
3-PSS-ITPP-502 Primary Sampling System Precore Hot Functional	[]
3-PXS-ITPP-502 PXS ACC Mapping Line Resistance Test	[]
3-PXS-ITPP-503 Passive Core Cooling System Flow Testing with the RV Head Installed	[]
3-PXS-ITPP-504 Passive Core Cooling System Precore Hot Functional Test	[]
3-PXS-ITPP-505 Passive Core Cooling System Automatic Depressurization Precore Hot Functional	[]
3-RNS-ITPP-501 Normal Residual Heat Removal System	[]
3-RNS-ITPP-502 Normal Residual Heat Removal System Precore Hot Functional	[]
3-WLS-ITPP-501 Liquid Radwaste System	[]
3-PXS-ITPP-506 PXS CMT Mapping and Line Resistance Test	[]
3-PXS-ITPP-507 PXS IRWST Resistance Test	[]
3-MHS-ITPP-501 Nuclear Island Mechanical Handling System	[]
3-SGS-ITPP-502 Steam Generator System	[]
3-SGS-ITPP-504 Steam Generator Hydrostatic	[]
3-SMS-ITPP-501 Special Monitoring System	[]
3-SMS-ITPP-502 Special Monitoring System Precore Hot Functional	[]
3-DAS-ITPP-501 Diverse Actuation System	[]
3-TVS-ITPP-501 Closed Circuit Television System	[]

Enclosure 4 to ND-19-0119
Vogtle Electric Generating Plant – Units 3 and 4
Preoperational Test Procedure Completion Schedule Redacted Version

Procedure Number/Name	Completion Date
3-CAS-ITPP-501 Compressed and Instrument Air System	[]
3-IIS-ITPP-501 Incore Instrumentation System	[]
3-MSS-ITPP-501 Main Steam System	[]
3-MSS-ITPP-502 Main Steam System Precore Hot Functional	[]
3-DWS-ITPP-501 Demineralized Water Transfer and Storage System	[]
3-CNS-ITPP-501 ILRT Containment System Leak Rate Test Type A	[]
3-CNS-ITPP-502 ILRT Containment System Leak Test Type B	[]
3-CNS-ITPP-503 ILRT Containment System Leak Test Type C	[]
3-RCS-ITPP-503 RCS Primary Hydrostatic	[]
3-RCS-ITPP-504 Pressurizer Pressure Level and Spray Precore Hot Functional	[]
3-RCS-ITPP-505 RCS Precore Hot Functional Instrumentation Calibration	[]
3-RCS-ITPP-506 Reactor Coolant Pump and Reactor Coolant Flow Precore Hot Functional	[]
3-CDS-ITPP-501 Condensate System	[]
3-RWS-ITPP-501 Raw Water System	[]
3-VLS-ITPP-501 VLS Preoperational Test	[]
3-VYS-ITPP-501 Hot Water Heating System	[]
3-VAS-ITPP-502 Radiologically Controlled Area Ventilation System Precore Hot Functional	[]
3-VAS-ITPP-501 Radiologically Controlled Area Ventilation System	[]

Enclosure 4 to ND-19-0119
Vogtle Electric Generating Plant – Units 3 and 4
Preoperational Test Procedure Completion Schedule Redacted Version

Procedure Number/Name	Completion Date
3-CPS-ITPP-501 Condensate Polishing System	[]
3-WWS-ITPP-501 Waste Water System	[]
3-LOS-ITPP-501 Main Turbine and Generator Lube Oil System	[]
3-SSS-ITPP-501 Secondary Sampling System	[]
3-SSS-ITPP-502 Secondary Sampling System Precore Hot Functional	[]
3-VXS-ITPP-501 Annex/Auxiliary Building Nonradioactive Ventilation System	[]
3-VES-ITPP-501 Main Control Room Emergency Habitability System	[]
3-CCS-ITPP-501 Component Cooling Water System	[]
3-CCS-ITPP-502 Component Cooling Water System Precore Hot Functional	[]
3-ZOS-ITPP-501 Onsite Standby Power System	[]
3-ZOS-ITPP-503 Onsite Standby Power System Load Sequencing	[]
3-PWS-ITPP-501 Potable Water System	[]
3-ASS-ITPP-501 Auxiliary Steam Supply System	[]
3-TOS-ITPP-501 Main Turbine Control and Diagnostics System	[]
3-CFS-ITPP-501 Turbine Island Chemical Feed System	[]
3-HDS-ITPP-501 Heater Drain System	[]
3-VTS-ITPP-501 Turbine Building Ventilation System	[]
3-BDS-ITPP-501 Steam Generator Blowdown System	[]

Enclosure 4 to ND-19-0119
Vogtle Electric Generating Plant – Units 3 and 4
Preoperational Test Procedure Completion Schedule Redacted Version

Procedure Number/Name	Completion Date
3-BDS-ITPP-502 Steam Generator Blowdown System Precore Hot Functional	[]
3-VCS-ITPP-501 Containment Recirculation Cooling System	[]
3-VCS-ITPP-502 Containment Recirculation Cooling System Precore Hot Functional	[]
3-VHS-ITPP-501 Health Physics and Hot Machine Shop HVAC System	[]
3-GSS-ITPP-501 Gland Steam System	[]
3-RMS-ITPP-501 Radiation Monitoring System	[]
3-RMS-ITPP-502 Portable Personnel Monitors and Radiation Survey Instruments	[]
3-VFS-ITPP-501 Containment Air Filtration System	[]
3-CWS-ITPP-501 Circulating Water System	[]
3-FWS-ITPP-501 Main and Startup Feedwater System	[]
3-FWS-ITPP-502 Main and Startup Feedwater System Hot Functional	[]
3-FHS-ITPP-521 Fuel Handling System	[]
3-FHS-ITPP-522 Fuel Handling Equipment Indexing	[]
3-FHS-ITPP-523 Fuel Assembly Drag	[]
3-CES-ITPP-501 Condenser Tube Cleaning System	[]
3-MTS-ITPP-501 Main Turbine System	[]
3-MTS-ITPP-502 Main Turbine System Precore Hot Functional	[]
3-VBS-ITPP-501 Nuclear Island Nonradioactive Ventilation System	[]

Enclosure 4 to ND-19-0119
Vogtle Electric Generating Plant – Units 3 and 4
Preoperational Test Procedure Completion Schedule Redacted Version

Procedure Number/Name	Completion Date
3-VBS-ITPP-502 Nuclear Island Nonradioactive Ventilation System Precore Hot Functional	[]
3-HCS-ITPP-501 Generator Hydrogen and CO2 Systems	[]
3-HSS-ITPP-501 Hydrogen Seal Oil System	[]
3-TCS-ITPP-501 Turbine Building Closed Cooling Water System	[]
3-TCS-ITPP-503 Stator Cooling Water	[]
3-FPS-ITPP-501 Fire Protection System	[]
3-FPS-ITPP-502 Fire Brigade Support Equipment	[]
3-ZAS-ITPP-501 Main Generation System	[]
3-CMS-ITPP-501 Condenser Air Removal System	[]
3-VZS-ITPP-501 Diesel Generator Building Heating and Ventilation System	[]
3-EFS-ITPP-501 Plant Communications System	[]
3-GEN-ITPP-507 Thermal Expansion	[]
3-GEN-ITPP-509 Reactor Coolant System Vibration and Dynamic Effects	[]
3-GEN-ITPP-510 Normal Residual Heat Removal System Vibration and Dynamic Effects	[]
3-GEN-ITPP-511 Passive Core Cooling System Dynamic Effects	[]
3-GEN-ITPP-512 Chemical and Volume Control System Dynamic Effects	[]
3-GEN-ITPP-515 Feedwater, Steam Generator and Steam Generator Blowdown Systems Dynamic Effect	[]
3-GEN-ITPP-517 Precore Hot Functional Test Sequence	[]

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Preoperational Test Procedure Completion Schedule Redacted Version

Procedure Number/Name	Completion Date
3-GEN-ITPP-518 Precore Hot Functional Testing Chemistry	[]
3-GEN-ITPP-521 HVAC Final Air Balancing	[]
3-SJS-ITPP-501 Seismic Monitoring System	[]
3-VRS-ITPP-501 Radwaste Building HVAC System	[]
3-ELS-ITPP-501 Plant Lighting System	[]
3-PCS-ITPP-501 Passive Containment Cooling System PCCAWST	[]
3-PCS-ITPP-502 Passive Containment Cooling System PCCWST	[]

Southern Nuclear Operating Company

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Enclosure 6

Confidential Commercial Information Notice

(This Enclosure consists of 2 pages, including this cover page)

Enclosure 6 to ND-19-0119
Vogtle Electric Generating Plant – Units 3 and 4
Confidential Commercial Information Notice

CONFIDENTIAL COMMERCIAL INFORMATION NOTICE

Transmitted herewith are confidential commercial information and/or non-confidential commercial information versions of documents furnished to the NRC in connection with SNC's COL Operational Programs and Other License Conditions Implementation Schedule.

In order to conform to the requirements of 10 CFR 2.390 of the Commission's regulations concerning the protection of confidential commercial information so submitted to the NRC, the information which is confidential commercial information in the non-public version is contained within brackets, and where the confidential commercial information has been deleted in the public version, only the brackets remain (the information that was contained within the brackets in the public version having been deleted). The justification for claiming the information so designated as confidential commercial information is indicated in Enclosure 1, Affidavit for Withholding, accompanying this transmittal pursuant to 10 CFR 2.390(b)(1).