

**J. A. "Buzz" Miller**  
Senior Vice President  
Nuclear Development

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**MAY - 3 2007**

Docket No.: 52-011

AR-07-0887  
10 CFR 52, Subpart A

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

Southern Nuclear Operating Company  
Vogtle Early Site Permit Application - Revision 2

Ladies and Gentlemen:

On August 14, 2006, Southern Nuclear Operating Company (SNC) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) requesting an Early Site Permit (ESP) for two additional reactor units at the Vogtle Electric Generating Plant (VEGP). The application was submitted in accordance with Part 52, Subpart A of Title 10 of the Code of Federal Regulations. On September 19, 2006, the NRC notified SNC of its acceptance of the Vogtle ESP Application and commencement of its detailed technical/environmental review of the application. SNC also submitted Revision 1 of the ESP application to the NRC on November 13, 2006. As a result of SNC responses to NRC site audit information needs and requests for additional information, SNC has revised the ESP application in Revision 2. In addition, Revision 2 also includes appropriate administrative and editorial changes and clarifications as needed. A summary of the Revision 2 changes is provided in Enclosure 2.

As noted in our August 14, 2006 submittal letter, there is a limited amount of owner proprietary and sensitive information contained in Sections 8.4.1 and 10.4.1 of the ESP application's Environmental Report (ER). The information in these ER sections has not changed, and therefore, is the same information as contained in our August 14, 2006 submittal letter. SNC again requests that this information be withheld from public disclosure (i.e., non-publicly available), in accordance with 10 CFR 2.390(b). In addition, SNC requests a waiver of the affidavit requirement for original affidavits, in accordance with 10 CFR 2.390(b)(1)(ii), on the grounds that the original affidavits supporting a request for withholding of the information are already on file with the NRC. Enclosure 1 contains a copy of the affidavits for withholding that was submitted with our August 14, 2006 submittal letter in accordance with 10 CFR 2.390.

Electronic versions (i.e., compact discs [CDs]) of both the publicly available and the non-publicly available versions are provided as Enclosures 3 and 4, respectively, and have been prepared to NRC specifications for electronic submittals. The publicly available and non-publicly available CDs are each complete versions of the revised (Revision 2) ESP application. The Revision 2 ESP

DO78  
NRC INRD

application CD replaces and supersedes the existing Revision 1 ESP application. In addition, by copy of this letter, forty (40) copies of the non-publicly available revised ESP application on CD, thirty (30) copies of the publicly available revised ESP application on CD and four (4) hard copies of the non-publicly available revised ESP application pages (changed pages only) are being provided to the NRC Vogtle ESP Project Manager. Instructions for inserting the changed hard copy pages into the original ESP application are included with the Revision 2 hard copies.

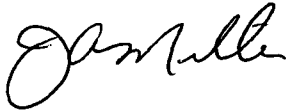
The SNC licensing contact for this revised application is J. T. Davis at (205) 992-7692.

This revised ESP application does not contain restricted data or other defense information that requires separation from the unclassified information in accordance with 10 CFR 50.33(j) pursuant to 10 CFR 52.17(a)(1).

Mr. J. A. (Buzz) Miller states he is a Senior Vice President of Southern Nuclear Operating Company, 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.

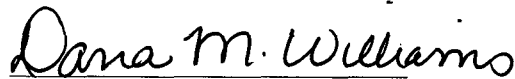
Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY



Joseph A. (Buzz) Miller

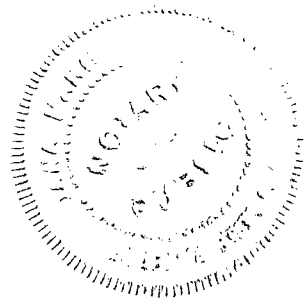
Sworn to and subscribed before me this 3<sup>rd</sup> day of May, 2007



Notary Public

12/29/2010

Notary expiration date



JAM/BJS/dmw

- Enclosures:
1. Affidavits for Withholding from August 14, 2006 Submittal Letter
  2. Description of Changes in Revision 2 of the Vogtle Early Site Permit Application
  3. Publicly Available Vogtle Early Site Permit Application Revision 2 (CD)
  4. Non-Publicly Available Vogtle Early Site Permit Application Revision 2 (CD)

cc: Southern Nuclear Operating Company

Mr. J. B. Beasley, Jr., President and CEO (w/o)  
Mr. J. T. Gasser, Executive Vice President, Nuclear Operations (w/o)  
Mr. T. E. Tynan, Vice President - Vogtle (w/o)  
Mr. D. M. Lloyd, Vogtle Deployment Director (w/publicly available CD)  
Mr. C. R. Pierce, Vogtle Development Licensing Manager (w/publicly available CD and hardcopy)  
Document Services RTYPE: AR01  
File AR.01.01.06

Nuclear Regulatory Commission

Mr. R. W. Borchardt, Director of Office of Nuclear Regulation (w/publicly available CD)  
Mr. W. D. Travers, Region II Administrator (w/publicly available CD)  
Mr. D. B. Matthews, Director of New Reactors (w/publicly available CD)  
Ms. S. M. Coffin, AP1000 Manager of New Reactors (w/publicly available CD)  
Mr. C. J. Araguas, Project Manager of New Reactors (w/40 copies of non-publicly available CD, 30 copies of publicly available CD, and four non-publicly available hardcopies)  
Mr. M. D. Notich, Environmental Project Manager (w/non-publicly available CD)  
Mr. H. B. Clayton, Branch Chief – Environmental Technical Support (w/non-publicly available CD)  
Mr. G. J. McCoy, Senior Resident Inspector of VEGP (w/publicly available CD)

Georgia Power Company

Mr. O. C. Harper, Vice President, Resource Planning and Nuclear Development (w/publicly available CD)

Oglethorpe Power Corporation

Mr. M. W. Price, Chief Operating Officer (w/publicly available CD)

Municipal Electric Authority of Georgia

Mr. C. B. Manning, Senior Vice President and Chief Operating Officer (w/publicly available CD)

Dalton Utilities

Mr. D. Cope, President and Chief Executive Officer (w/publicly available CD)

Burke County Chief Executive

Mr. James M. Dixon, Chairman, Burke County Board of Commissioners (w/publicly available CD)

Progress Energy Inc

Mr. R. L. Knott, LE – Nuclear Plant Engineering (w/publicly available CD)

**Southern Nuclear Operating Company**

**AR-07-0887**

**Enclosure 1**

**Affidavits for Withholding**

**from**

**August 14, 2006 Submittal Letter**

**AFFIDAVIT OF OSCAR HARPER**

I, Oscar C. Harper IV, Vice President, Resource Planning and Nuclear Development of Georgia Power Company ("Georgia Power") state that:

1. I am authorized to execute this affidavit on behalf of Georgia Power.
2. Georgia Power is providing information to the Nuclear Regulatory Commission ("NRC") in support of its "Environmental Report" filed as part of its Early Site Permit Application ("ESP Application"). Both Redacted and Confidential Versions of the ESP Application are being provided to the NRC. The ESP Application contains confidential need for power data (as indicated in Chapter 8 of the Environmental Report, Section 8.4.1) and fuel needs data (as indicated in Chapter 10 of the Environmental Report, Section 10.4.1)(the "Information"). The Information is proprietary, trade secret, and confidential commercial information that should be held in confidence by the NRC pursuant to the policy reflected in 10 C.F.R. § 2.390(b) because:
  - a. The Information is and has been held in confidence by Georgia Power.
  - b. The Information is of a type that is held in confidence by Georgia Power and there is a rational basis for doing so because the information contains sensitive trade secret confidential commercial information concerning Georgia Power's need for power data, reserve margin and fuel needs.
  - c. The Information is being transmitted to the NRC in confidence.
  - d. The Information is not available in public sources and could not be gathered readily from other publicly available information.
  - e. Public disclosure of the Information would create substantial harm to the competitive position of Georgia Power by disclosing its need for power data, reserve margin and fuel needs data to other parties whose commercial interests may be adverse to those of Georgia Power.
3. The Information is the type of data that Georgia Power protects in its filings with the Georgia Public Service Commission in accordance with such Commission's practice for protecting such information. Revealing the Information could (1) assist competitors in undercutting bids to win either wholesale or retail customers, or both; (2) impair the cost-effectiveness of future power purchases or capacity procurements by, for example, providing prospective sellers of power with assumptions to the detriment of the owner (and such owners' customers); and (3)

otherwise compromise Georgia Power's ability to procure the best cost resources from the energy marketplace. Southern Nuclear Operating Company ("SNC"), working on behalf of the owners, has limited the access to the Information to those SNC individuals with a "need to know" to facilitate drafting and other matters necessary in pursuing an ESP Application.

4. Accordingly, Georgia Power requests that Information, as contained within the Confidential Version of the ESP Application, be withheld from public disclosure pursuant to the policy reflected in 10 .C.F.R. § 2.390(b).

GEORGIA POWER COMPANY

Oscar C. Harper IV

Oscar C. Harper IV  
Vice President, Resource Planning and Nuclear  
Development

STATE OF GEORGIA

COUNTY OF Conasa

Subscribed and sworn to me, a Notary Public, in and for the County and state above named, this 7 day of Aug 2006

Connie A. McKay

My Commission Expires: 07-28-08

**AFFIDAVIT OF MICHAEL W. PRICE**

I, Michael W. Price, Chief Operating Officer, of Oglethorpe Power Corporation ( An Electric Membership Corporation) ("Oglethorpe") state that:

1. I am authorized to execute this affidavit on behalf of Oglethorpe.
2. Oglethorpe is providing information to the Nuclear Regulatory Commission ("NRC") in support of its "Environmental Report" filed as part of its Early Site Permit Application ("ESP Application"). Both Redacted and Confidential Versions of the ESP Application are being provided to the NRC. The ESP Application contains confidential need for power data (as indicated in Chapter 8 of the Environmental Report, Section 8.4.1) (the "Information"). The Information is proprietary, trade secret and confidential commercial information that should be held in confidence by the NRC pursuant to the policy reflected in 10 C.F.R. § 2.390(b) because:
  - a. The Information is and has been held in confidence by Oglethorpe.
  - b. The Information is of a type that is held in confidence by Oglethorpe and there is a rational basis for doing so because the information contains sensitive trade secret confidential commercial information concerning Oglethorpe's need for power data and reserve margin.
  - c. The Information is being transmitted to the NRC in confidence.
  - d. The Information is not available in public sources and could not be gathered readily from other publicly available information.
  - e. Public disclosure of the Information would create substantial harm to the competitive position of Oglethorpe by disclosing its need for power data and reserve margin to other parties whose commercial interests may be adverse to those of Oglethorpe.
3. The Information is the type of data that Oglethorpe holds confidential. Revealing the Information could (1) assist competitors in undercutting bids to win either wholesale or retail customers, or both; (2) impair the cost-effectiveness of future power purchases or capacity procurements by, for example, providing prospective sellers of power with assumptions to the detriment of the owner (and such owners' customers); and (3) otherwise compromise Oglethorpe's ability to procure the best cost resources from the energy marketplace. Oglethorpe provided the Information for inclusion in the ESP Application pursuant to agreements that require that access to the Information be

limited to individuals with a "need to know" to facilitate drafting and other matters necessary in pursuing an ESP Application.

4. Accordingly, Oglethorpe requests that Information, as contained within the Confidential Version of the ESP Application, be withheld from public disclosure pursuant to the policy reflected in 10 .C.F.R. § 2.390(b).

OGLETHORPE POWER CORPORATION  
(AN ELECTRIC MEMBERSHIP CORPORATION)

Michael W. Price  
Michael W. Price  
Chief Operating Officer

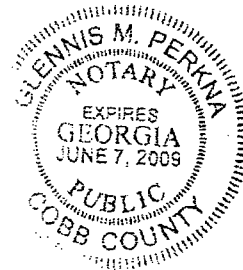
STATE OF GEORGIA

COUNTY OF Fulton

Subscribed and sworn to me, a Notary Public, in and for the County and state above named, this 7th day of August, 2006.

Glenn M. Perkna

My Commission Expires:





**AFFIDAVIT OF ROBERT P. JOHNSTON**

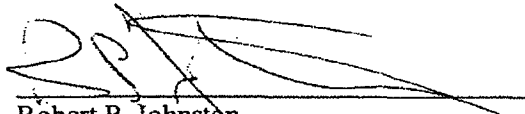
I, Robert P. Johnston, President and Chief Executive Officer of the Municipal Electric Authority of Georgia ("MEAG"), state that:

1. I am authorized to execute this affidavit on behalf of MEAG.
2. MEAG is providing information to the Nuclear Regulatory Commission ("NRC") in support of its "Environmental Report" filed as part of its Early Site Permit Application ("ESP Application"). Both Redacted and Confidential Versions of the ESP Application are being provided to the NRC. The ESP Application contains confidential need for power data (as indicated in Chapter 8 of the Environmental Report, Section 8.4.1) (the "Information"). The Information is proprietary, trade secret, and confidential commercial information that should be held in confidence by the NRC pursuant to the policy reflected in 10 C.F.R. § 2.390(b) because:
  - a. The Information is and has been held in confidence by MEAG.
  - b. The Information is of a type that is held in confidence by MEAG and there is a rational basis for doing so because the information contains sensitive trade secret confidential commercial information concerning MEAG's need for power data and reserve margin.
  - c. The Information is being transmitted to the NRC in confidence.
  - d. The Information is not available in public sources and could not be gathered readily from other publicly available information.
  - e. Public disclosure of the Information would create substantial harm to the competitive position of MEAG by disclosing its need for power and reserve margin data to other parties whose commercial interests may be adverse to those of MEAG.
3. The Information is the type of data that MEAG holds confidential. Revealing the Information could (1) assist competitors in undercutting bids to win either wholesale or retail customers, or both; (2) impair the cost-effectiveness of future power purchases or capacity procurements by, for example, providing prospective sellers of power with assumptions to the detriment of the owner (and such owners' customers); and (3) otherwise compromise MEAG's ability to procure the best cost resources from the energy marketplace. Southern Nuclear Operating Company ("SNC"), working on behalf of the owners, has limited the access to the

Information to those SNC individuals with a "need to know" to facilitate drafting and other matters necessary in pursuing an ESP Application.

4. Accordingly, MEAG requests that Information, as contained within the Confidential Version of the ESP Application, be withheld from public disclosure pursuant to the policy reflected in 10 .C.F.R. § 2.390(b).

MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA

  
Robert P. Johnston  
President and Chief Executive Officer

STATE OF GEORGIA

COUNTY OF COBB

Subscribed and sworn to me, a Notary Public, in and for the County and state above named, this 3rd day of August, 2006.



My Commission Expires:

Notary Public, Cobb County, Georgia  
My Commission Expires September 22, 2008

**AFFIDAVIT OF DON COPE**

I, Don Cope, President and Chief Executive Officer of Dalton Utilities, representing the Board of Water, Light and Sinking Fund Commissioners of the City of Dalton, Georgia, an incorporated municipality in the State of Georgia, state that:

1. I am authorized to execute this affidavit on behalf of Dalton Utilities.
2. Dalton Utilities is providing information to the Nuclear Regulatory Commission ("NRC") in support of its "Environmental Report" filed as part of its Early Site Permit Application ("ESP Application"). Both Redacted and Confidential Versions of the ESP Application are being provided to the NRC. The ESP Application contains confidential need for power data (as indicated in Chapter 8 of the Environmental Report, Section 8.4.1 (the "Information"). The Information is proprietary, trade secret, and confidential commercial information that should be held in confidence by the NRC pursuant to the policy reflected in 10 C.F.R. § 2.390(b) because:
  - a. The Information is and has been held in confidence by Dalton Utilities.
  - b. The Information is of a type that is held in confidence by Dalton Utilities and there is a rational basis for doing so because the information contains sensitive trade secret confidential commercial information concerning Dalton Utilities' need for power data and reserve margin.
  - c. The Information is being transmitted to the NRC in confidence.
  - d. The Information is not available in public sources and could not be gathered readily from other publicly available information.
  - e. Public disclosure of the Information would create substantial harm to the competitive position of Dalton Utilities by disclosing its need for power and reserve margin data to other parties whose commercial interests may be adverse to those of Dalton Utilities.
3. The Information is the type of data that Dalton Utilities holds confidential. Revealing the Information could (1) assist competitors in undercutting bids to win either wholesale or retail customers, or both; (2) impair the cost-effectiveness of future power purchases or capacity procurements by, for example, providing prospective sellers of power with assumptions to the detriment of the owner (and such owners' customers); and (3) otherwise compromise Dalton Utilities' ability to procure the best cost resources from the energy marketplace. Southern Nuclear

Operating Company ("SNC"), working on behalf of the owners, has limited the access to the Information to those SNC individuals with a "need to know" to facilitate drafting and other matters necessary in pursuing an ESP Application.

4. Accordingly, Dalton Utilities requests that Information, as contained within the Confidential Version of the ESP Application, be withheld from public disclosure pursuant to the policy reflected in 10 .C.F.R. § 2.390(b).

DALTON UTILITIES



Don Cope  
President and Chief Executive Officer

STATE OF GEORGIA

COUNTY OF Whitfield

Subscribed and sworn to me, a Notary Public, in and for the County and state above named, this 7<sup>th</sup> day of August, 2006.



My Commission Expires:



**Southern Nuclear Operating Company**

**AR-07-0887**

**Enclosure 2**

**Description of Changes in Revision 2**

**Of The**

**Vogtle Early Site Permit Application**

Vogle Early Site Permit Application Description of Changes in Revision 2	
Affected Section, Table, or Figure	Reason for Change
<b>Application Overall Title Sheet and Table of Contents</b>	
Revision Summary	Updated revision levels of chapters/sections
<b>Application Part 1 – Administrative Information</b>	
Section 3.4	Updated SNC/GPC/Co-Owner specified management
<b>Application Part 2 – Site Safety Analysis Report</b>	
TOC, LOT and LOF	Updated to reflect SSAR changes in below chapters/sections
Chapter 1	Revised per RAI responses from SNC letters AR-07-0401 and -0453
Section 2.1	Revised per RAI responses from SNC letter AR-07-0401
Section 2.2	Revised per Site Audit IN and RAI responses from SNC letters AR-06-2720 and AR-07-0401, respectively
Section 2.3	Revised per Site Audit IN responses from SNC letter AR-07-0059 and RAI responses from SNC letters AR-07-0453 and -0699
Section 2.4.1	Revised per RAI responses from SNC letter AR-07-0639
Section 2.4.4	Revised per Site Audit IN and RAI responses from SNC letters AR-07-0302 and -639, respectively
Table 2.4.7-1	Editorial clarification
Section 2.4.10	Revised per RAI responses from SNC letter AR-07-0639
Section 2.4.11	Revised log-normal and Gumbel distributions for low river flow rates
Section 2.4.12	Revised per RAI responses from SNC letters AR-06-2865 and -07-0639
Section 2.4.13	Revised per RAI responses from SNC letter AR-07-0639
Section 2.5.1	Revised per RAI responses from SNC letter AR-07-0801
Section 2.5.2	Revised per RAI responses from SNC letter AR-07-0801
Section 2.5.3	Revised per RAI responses from SNC letter AR-07-0801
Section 2.5.4	Revised per RAI responses from SNC letter AR-07-0801
Section 2.5.5	Revised per RAI responses from SNC letter AR-07-0801
Section 3.5.1.6	Editorial clarifications
Section 11.2.3	Added new section per RAI response from SNC letter AR-07-0401
Section 11.3.3	Added new section per RAI response from SNC letter AR-07-0401
Section 13.3	Revised per RAI responses from SNC letter AR-07-0656
Chapter 15	Revised due to recalculation of Site X/Q values in Section 2.3
Appendix 17.1A	Revised per RAI responses from SNC letter AR-06-2677
<b>Application Part 3 – Environmental Report</b>	
TOC, LOT and LOF	Updated to reflect SSAR changes in below chapters/sections
Acronyms and Abbreviations	Editorial corrections and list additions
Section 1.1	Editorial clarifications
Section 1.2	Editorial clarifications
Section 1.3	Editorial clarifications
Section 1.4	Typographical corrections and use of ER instead of Environmental Report
Section 2.1	Editorial clarifications
Section 2.2	Editorial clarifications and addition of recent GPC transmission study description
Section 2.3.1	Revised per Site Audit IN responses from SNC letter AR-06-2864 and RAI responses from SNC letters AR-07-0061 and -0639

<b>Vogle Early Site Permit Application Description of Changes in Revision 2</b>	
<b>Affected Section, Table, or Figure</b>	<b>Reason for Change</b>
<b>Application Part 3 – Environmental Report (cont'd)</b>	
Section 2.3.2	Editorial corrections/clarifications and added description of proposed makeup water wells
Section 2.3.3	Typographical correction
Section 2.4	Revised per RAI responses from SNC letter AR-07-0061 and added further description for mollusks and pocket gopher
Section 2.5	Revised per Site Audit IN response from SNC letter AR-06-2864 and RAI responses from SNC letter AR-07-0401
Section 2.7	Revised per Site Audit IN responses from SNC letter AR-07-0059 and RAI responses from SNC letters AR-07-0453 and -0699
Section 2.9	Revised per RAI response from SNC letter AR-07-0401
Section 3.0	Revised Dry Active Waste Volume numerical value
Section 3.1	Revised per RAI response from SNC letter AR-07-0061
Section 3.4	Revised per RAI response from SNC letter AR-07-0061
Section 3.5	Editorial clarifications and revised per RAI responses from SNC letter AR-07-0401
Section 3.6	Editorial clarifications
Section 3.7	Addition of recent GPC transmission study description
Section 3.9	Revised per RAI response from SNC letter AR-07-0061
Section 4.1	Revised per Site Audit IN response from SNC letter AR-06-2864
Section 4.2	Editorial clarifications
Section 4.3	Editorial clarifications and added reference to recent GPC transmission study description
Section 4.4	Revised per Site Audit IN response from SNC letter AR-06-2864
Section 4.5	Revised per RAI response from SNC letter AR-07-0061
Section 4.7	Editorial correction
Section 5.1	Revised per Site Audit IN response from SNC letter AR-06-2864
Section 5.2	Editorial clarifications and enhanced description of water discharges to Savannah River
Section 5.3	Editorial clarifications and enhanced description of makeup water intake
Section 5.4	Revised per RAI response from SNC letter AR-07-0401
Section 5.6	Editorial clarifications and added reference to recent GPC transmission study description
Section 5.7	Editorial clarifications and enhancement of description of chemical and radioactive effluents
Section 5.8	Typo graphical corrections and editorial clarifications
Section 5.10	Typo graphical corrections and editorial clarifications to Table 5.10-1
Section 5.11	Added reference to International Council on Radiation Protection 1991
Section 5.12	Editorial correction
Section 6.2	Editorial clarification and relocation of section figures
Section 6.3	Grammatical change
Section 6.4	Typographical correction
Section 6.5	Editorial clarifications
Section 6.6	Typographical corrections

<b>Vogtle Early Site Permit Application Description of Changes in Revision 2</b>	
<b>Affected Section, Table, or Figure</b>	<b>Reason for Change</b>
<b>Application Part 3 – Environmental Report (cont'd)</b>	
Section 7.1	Revised due to recalculation of Site X/Q values in Section 2.7
Section 7.2	Editorial clarifications
Section 8.1	Editorial clarification
Section 8.3	Added description of GPC 2007 Integrated Resource Plan
Section 9.0	Typographical correction
Section 9.1	Editorial correction
Section 9.2	Editorial corrections and clarifications
Section 9.3	Editorial corrections/clarifications, and added new reference (TNC 2006)
Section 10.1	Typographical corrections and editorial clarifications
Section 10.2	Editorial correction
Section 10.4	Editorial clarifications
Section 10.5	Enhanced description of Cumulative Impacts of Operations
<b>Application Part 5- Emergency Planning</b>	
Base Plan	Revised per RAI responses from SNC letter AR-07-0656
Annex V2	Revised per RAI responses from SNC letter AR-07-0656

**Notes:**

- 1) Information revised in the ESP application is denoted by revision bars.
- 2) A Revision Summary is located after the overall application table of contents which specifies the revision level of each application chapter, or section if applicable.
- 3) ESP application page footer revision level/date indicators have been changed from "Revision 0 August 2006" or "Revision 1 November 2006," as applicable, to "Revision 2 April 2007" for the entire related application chapter (or section if applicable) text if any information in that application chapter (or section) was changed in Revision 2. However, the page footer revision level/date indicators for figures are specific to each figure.
- 4) Although only few sections of the Emergency Plan's Base Plan and Annex V2 were actually changed in Revision 2 (identified by revision bars), all the pages in the Base Plan and Annex V2 were changed to Revision 2 April 2007. This was done to resolve a minor format issue (header style issue) that was discovered during the preparation of Revision 2 to these documents. The format issue was present in the Emergency Plan in Revision 1 of the ESP application. Since the Emergency Plan's Annex V1 is still the original Revision 0, it is not affected by the format issue and does not require any change.



**Southern Nuclear Operating Company**

**AR-07-0887**

**Enclosure 3**

**PUBLICLY AVAILABLE**

**Vogtle Early Site Permit Application Revision 2 (CD)**

AR-07-0887  
Enclosure 3  
Sheet 2 of 2

### Contact Information

**Name** Jim Davis  
**Mailing Address** 40 Inverness Center Parkway  
Bin B056  
Birmingham, AL 35242  
**E-Mail Address** [jtdavis@southernco.com](mailto:jtdavis@southernco.com)  
**Phone Number** 205-992-6692

### Document Components:

A total of one (1) CD-ROM is included in this submission enclosure and it is labeled "Early Site Permit Application Vogtle Units 3 & 4 - Revision 2, AR-07-0887 Enclosure 3, Publicly Available Report." The CD-ROM contains the following files:

File No.	File Title	No. of Kilobytes	Publicly Available
001	001 VEGP ESP PT1 Intro.pdf	621	yes
002	002 VEGP ESP PT2 Ch1-Sec 2.3.pdf	25,372	yes
003	003 VEGP ESP PT2 Sec 2.4.pdf	31,206	yes
004	004 VEGP ESP PT2 Sec 2.4.13-2.4A.pdf	11,428	yes
005	005 VEGP ESP PT2 Sec 2.5.1.pdf	48,234	yes
006	006 VEGP ESP PT2 Sec 2.5.1 Fig 2.pdf	21,803	yes
007	007 VEGP ESP PT2 Sec 2.5.2-2.5.6.pdf	13,546	yes
008	008 VEGP ESP PT2 App 2.5A(1).pdf	10,055	yes
009	009 VEGP ESP PT2 App 2.5A(2).pdf	13,397	yes
010	010 VEGP ESP PT2 App 2.5A(3).pdf	41,263	yes
011	011 VEGP ESP PT2 App 2.5A(4).pdf	11,024	yes
012	012 VEGP ESP PT2 App 2.5A(5).pdf	18,995	yes
013	013 VEGP ESP PT2 App 2.5A(6).pdf	21,810	yes
014	014 VEGP ESP PT2 App 2.5B.pdf	3,827	yes
015	015 VEGP ESP PT2 Ch3-Ch17.pdf	4,629	yes
016	016 VEGP ESP Pt3 Cover to 2.2.pdf	11,060	yes
017	017 VEGP ESP Pt3 2.3 to 2.5.pdf	32,404	yes
018	018 VEGP ESP Pt3 2.6 to 2.9.pdf	15,473	yes
019	019 VEGP ESP Pt3 3.0 to 7.4.pdf	22,503	yes
020	020 VEGP ESP Pt3 8.0 to AppC.pdf	15,580	yes
021	021 VEGP ESP Pt4 REDRESS PLAN.pdf	124	yes
022	022 VEGP ESP Pt5 EP.pdf	4,268	yes

**Southern Nuclear Operating Company**

**AR-07-0887**

**Enclosure 4**

**NON-PUBLICLY AVAILABLE**

**Vogtle Early Site Permit Application Revision 2 (CD)**

AR-07-0887  
Enclosure 4  
Sheet 2 of 2

### Contact Information

**Name** Jim Davis  
**Mailing Address** 40 Inverness Center Parkway  
Bin B056  
Birmingham, AL 35242  
**E-Mail Address** [jtdavis@southernco.com](mailto:jtdavis@southernco.com)  
**Phone Number** 205-992-6692

### Document Components:

A total of one (1) CD-ROM is included in this submission enclosure and it is labeled "Early Site Permit Application Vogtle Units 3 & 4 - Revision 2, AR-07-0887 Enclosure 4, Non-Publicly Available Report." The CD-ROM contains the following files:

File No.	File Title	No. of kilobytes	Publicly Available
001	001 VEGP ESP Pt1 Intro.pdf	616	yes
002	002 VEGP ESP PT2 Ch1-Sec 2.3.pdf	25,372	yes
003	003 VEGP ESP PT2 Sec 2.4.pdf	31,206	yes
004	004 VEGP ESP PT2 Sec 2.4.13-2.4A.pdf	11,428	yes
005	005 VEGP ESP PT2 Sec 2.5.1.pdf	48,234	yes
006	006 VEGP ESP PT2 Sec 2.5.1 Fig(2).pdf	21,803	yes
007	007 VEGP ESP PT2 Sec 2.5.2-2.5.6.pdf	13,546	yes
008	008 VEGP ESP PT2 App 2.5A(1).pdf	10,055	yes
009	009 VEGP ESP PT2 App 2.5A(2).pdf	13,397	yes
010	010 VEGP ESP PT2 App 2.5A(3).pdf	41,263	yes
011	011 VEGP ESP PT2 App 2.5A(4).pdf	11,024	yes
012	012 VEGP ESP PT2 App 2.5A(5).pdf	18,995	yes
013	013 VEGP ESP PT2 App 2.5A(6).pdf	21,810	yes
014	014 VEGP ESP PT2 App 2.5B.pdf	3,827	yes
015	015 VEGP ESP PT2 Ch3-17.pdf	4,629	yes
016	016 VEGP ESP PT3 Cover to 2.2.pdf	10,984	yes
017	017 VEGP ESP Pt3 2.3 to 2.5.pdf	32,404	yes
018	018 VEGP ESP Pt3 2.6 to 2.9.pdf	15,473	yes
019	019 VEGP ESP Pt3 3.0 to 7.4.pdf	22,498	yes
020	020 VEGP ESP PROPRIETARY Pt3 3.0 to 10.5.pdf	6,921	No
021	021 VEGP ESP Pt3 AppA to AppC.pdf	3,062	yes
022	022 VEGP ESP Pt4 REDRESS PLAN.pdf	135	yes
023	023 VEGP ESP Pt5 EP.pdf	4,278	yes