

September 10, 2007

G. Paul Bollwerk, III, Chair  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Dr. James F. Jackson  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulator Commission  
Washington, D.C. 20555-0001

Nicholas G. Trikouros  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

In the Matter of  
SOUTHERN NUCLEAR OPERATING CO.  
(Early Site Permit for Vogtle ESP Site)  
Docket No. 52-011-ESP

Dear Administrative Judges:

Pursuant to the Licensing Board's Memorandum and Order dated April 3, 2007, the Staff herein provides to the Board and the parties as an enclosure to this letter an index identifying additions to the Hearing File, as required to be disclosed by the Staff in accordance with 10 C.F.R. § 2.336(d). The index contains the ADAMS accession number, date, and title of each enumerated document so as to make each document readily retrievable from the agency's website, [www.nrc.gov](http://www.nrc.gov), using the ADAMS "Find" function. Additionally, the Staff will add the indexed documents to the folder in the agency's Electronic Hearing Docket ("EHD") associated with this proceeding, entitled "Vogtle Hearing File." Also enclosed, as required by 10 C.F.R. § 2.336(c), is the Affidavit of Mark D. Notich.

In accordance with the Licensing Board's April 3, 2007 Order, relieving all parties from the obligation of producing privilege logs, as otherwise required by 10 C.F.R. §§ 2.336(a)(3) and

Judge Bollwerk  
Judge Trikouros  
Judge Jackson

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September 10, 2007

2.336(b)(5), the Staff is not producing privilege logs at this time. As directed by the Licensing Board, the Staff shall preserve and maintain all privileged and/or otherwise protected documents during the pendency of this proceeding.

Respectfully submitted,

/signed (electronically) by/  
Jonathan M. Rund  
Counsel for the NRC Staff

Enclosures: Enclosure 1: Hearing File Index  
Affidavit of Mark D. Notich

**ENCLOSURE 1****VOGTLE ESP HEARING FILE INDEX  
UPDATE 5 - SEPTEMBER 10, 2007**

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/Description</b>
5-1	ML072480160	08/31/2007	2007/08/31 Vogtle ESP e-mail - Section 2.5 Part 1 of SER.
5-2	ML072330248	08/31/2007	Vogtle Early Site Permit Application, Supplement 2-S1, Part 2, Site Safety Analysis Report, Appendix 2.5.C, Attachment B, Geotechnical Boring Logs.
5-3	ML072330249	08/31/2007	Vogtle Early Site Permit Application, Supplement 2-S1, Part 2, Site Safety Analysis Report, Appendix 2.5.C, Attachment C, Penetrometer Test Results.
5-4	ML072330252	08/31/2007	Vogtle Early Site Permit Application, Supplement 2-S1, Part 2, Site Safety Analysis Report, Appendix 2.5.C, Attachment D, Geophysical Test Data (Downhole), Section 3.8.5, Foundations, Section 13.7, Fitness for Duty, and Appendix 17.1A.
5-5	ML072340540	08/31/2007	Vogtle Early Site Permit Application, Supplement 2-S1, Part 3, Environmental Report, Section 1.3 (Pages 1.3-1 through 1.3-16) & Section 3.9 (Pages 3.9-1 through 3.9-12).
5-6	ML072340543	08/31/2007	Vogtle Early Site Permit Application, Supplement 2-S1, Part 4, Site Redress Plan, Chapter 1 (Pages 1-1 through 1-14).
5-7	ML072480981	08/30/2007	2007/08/30 Vogtle ESP e-mail - ISSUANCE OF THE SAFETY EVALUATION REPORT FOR THE VOGTLE EARLY SITE PERMIT APPLICATION.
5-8	ML072400469	08/30/2007	Letter, Vogtle Safety Evaluation Report for the Vogtle Early Site Permit Application.
5-9	ML072330246	08/30/2007	Vogtle Early Site Permit Application, Supplement 2-S1, Part 2, Site Safety Analysis Report, Chapter 1 (Pages 1-1 through 1-38), Section 2.5.4 (Pages 2.5.4-1 through 2.5.4-100), and Appendix 2.5.C, Attachment A.
5-10	ML072350413	08/29/2007	Letter to Charles Hardigree, Responding to Help Defining the Wages for Skilled Crafts in the Augusta, Georgia Area.
5-11	ML072480980	08/24/2007	2007/08/24 Vogtle ESP e-mail - Fwd: Site Visit Proposed for July 19, 2007.

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/Description</b>
5-12	ML072480977	08/24/2007	2007/08/24 Vogtle ESP e-mail - RE: Platts Nuclear News Flashes.
5-13	ML072480730	08/24/2007	2007/08/24 Vogtle ESP e-mail - RE: Platts Nuclear News Flashes.
5-14	ML072480975	08/16/2007	2007/08/16 Vogtle ESP e-mail - E-Mail Address Change for Dana Williams.
5-15	ML072430208	08/16/2007	2007/08/16 Vogtle ESP e-mail - SNC Letter AR-07-1421 transmitting Supplement to Include Limited Work Authorization 2 Activities.
5-16	ML072330245	08/15/2007	Transmittal of Vogtle Early Site Permit Application, Supplement to Include Limited Work Authorization 2 Activities.
5-17	ML072430184	08/10/2007	2007/08/10 Vogtle ESP e-mail - SNC Letter AR-07-1552 transmitting Supplement Info on Savannah River at Risk Water Quality Study.
5-18	ML072260086	08/10/2007	AP1000 Specific Temperatures for the Vogtle ESP.
5-19	ML072260267	08/10/2007	Liquid Equivalent for Vogtle ESP Snowstorm 2.3.1.3.3.5.
5-20	ML072260084	08/10/2007	One Hundred Year Return Temperatures 2.3.1.3.5.
5-21	ML072260248	08/10/2007	The Climate Atlas of the United States for the Vogtle ESP.
5-22	ML072270048	08/10/2007	Vogtle Early Site Permit Application, Supplement Information on Savannah River at Risk Water Quality Study.
5-23	ML072260079	08/10/2007	Vogtle ESP Climate Trends.
5-24	ML072270269	08/10/2007	Vogtle ESP Climatic Extremes.
5-25	ML072260257	08/10/2007	Vogtle ESP Hail and Tornado Reports 2.3.1.3.3.6.
5-26	ML072260074	08/10/2007	Vogtle ESP Hurricane Trends 2.3.1.3.7.
5-27	ML072270305	08/10/2007	Vogtle ESP Tornado Statistics.
5-28	ML072480909	08/09/2007	2007/08/09 Vogtle ESP e-mail - RE: Question on Recreational Park.

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/Description</b>
5-29	ML072430178	08/09/2007	2007/08/09 Vogtle ESP e-mail - SNC Letter AR-07-1501 transmitting Addendum Report for Archaeological Survey.
5-30	ML072430181	08/09/2007	2007/08/09 Vogtle ESP e-mail - SNC Letter AR-07-1550 transmitting Alternative Site Candidate Selection Process Information.
5-31	ML072430069	08/08/2007	2007/08/08 Vogtle ESP e-mail - FW: Federal Threatened and Endangered Species in the Vicinity of Vogtle Electric Generating Plant.
5-32	ML072470731	08/08/2007	2007/08/08 Vogtle ESP e-mail - FW: Federal Threatened and Endangered Species in the Vicinity of Vogtle Electric Generating Plant.
5-33	ML072480978	08/08/2007	2007/08/08 Vogtle ESP e-mail - Question on Recreational Park.
5-34	ML072270351	08/08/2007	Vogtle - Early Site Permit Application Alternative Site Candidate Selection Process Information.
5-35	ML072360369	08/08/2007	Vogtle Early Site Permit Application - Addendum Report for Archaeological Survey of Water Line Corridor for Proposed Intake Structure.
5-36	ML072280108	08/07/2007	1-Mile Early Fatality Risk.
5-37	ML072280085	08/07/2007	Yearly.INP - MACCS2 Input.
5-38	ML072180536	08/06/2007	2007/08/06 Vogtle ESP e-mail - ramsdell comments on 071807 files.doc.
5-39	ML072280100	08/06/2007	V. Out. - MACCS2 Output.
5-40	ML071840243	08/02/2007	Conference Call - June 20, 2007; Discussion With Southern Nuclear Operating Company Concerning Inconsistencies Between RAI Responses and the Environmental Report for the Plant Vogtle Early Site Permit.
5-41	ML072140333	08/01/2007	2007/08/01 Vogtle ESP e-mail - ALTERNATE SITE REVIEWSUMMARY1.doc.
5-42	ML072340525	07/30/2007	Vogtle Early Site Permit Application, Supplement 2-S1, Part 2, Site Safety Analysis Report, Chapter 1 (Drawings 0-CY-0000-00001, Rev. 4 & 0-CY-0000-00002, Rev. 5).

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/Description</b>
5-43	ML072480979	06/25/2007	2007/06/25 Vogtle ESP e-mail - Site Visit Proposed for July 19, 2007.
5-44	ML072430188	06/07/2007	2007/06/07 Vogtle ESP e-mail - Pen Branch Fault.
5-45	ML072470393	04/26/2007	2007/04/26 Vogtle ESP e-mail - FW: Ellassoma okatie on Savannah Floodplain.
5-46	ML072470392	04/26/2007	2007/04/26 Vogtle ESP e-mail - RE: Ellassoma okatie on Savannah Floodplain.
5-47	ML072270572	03/31/2007	Ice Storm Reports for the Vogtle ESP Site.
5-48	ML072470395	03/29/2007	2007/03/29 Vogtle ESP e-mail - BBPS.
5-49	ML072290172	01/12/2007	Projections with Allotments Monthly System Enrollment 07-08 after Re-zoning (Revised on 01/12/2007).
5-50	ML072270319	06/02/2006	Vogtle ESP Climatic Extremes Documentation.

August 31, 2007

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of )  
 )  
SOUTHERN NUCLEAR OPERATING CO. ) Docket No. 52-011-ESP  
 )  
(Early Site Permit for Vogtle ESP Site) )

AFFIDAVIT OF MARK D. NOTICH CONCERNING  
MANDATORY DISCLOSURE REQUIREMENTS OF 10 C.F.R. § 2.336(d)

I, Mark D. Notich, do hereby state as follows:

1. I am employed as a Project Manager in the New Reactors Environmental Projects Branch of the Division of Siting and Environmental Review in the Nuclear Regulatory Commission's ("NRC") Office of New Reactors. I serve as project manager for the NRC's review of the early site permit application submitted by Southern Nuclear Operating Company, at issue in this proceeding.

2. I hereby certify that all relevant materials required to be disclosed pursuant to 10 C.F.R. § 2.336(d) in the captioned proceeding have been disclosed, in accordance with the Atomic Safety and Licensing Board's Order dated April 3, 2007, and that the disclosures are accurate and complete as of the date of this certification.

3. I hereby certify under penalty of perjury that the foregoing is true and complete to the best of my knowledge, information, and belief.

**Original signed by**  
Mark D. Notich

Executed in Rockville, MD  
this 31<sup>st</sup> day of August, 2007

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	
SOUTHERN NUCLEAR OPERATING CO.	)	Docket No. 52-011-ESP
	)	
(Early Site Permit for Vogtle ESP Site)	)	

CERTIFICATE OF SERVICE

I hereby certify that copies of the NRC Staff letter dated September 10, 2007, providing notice of the availability of an update to the hearing file per 10 C.F.R. § 2.336(d), with enclosures, together with the affidavit of Mark D. Notich, have been served upon the following persons by Electronic Information Exchange and electronic mail this 10<sup>th</sup> day of September, 2007:

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