

March 22, 2010

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 Regulatory 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.  
(Vogtle Electric Generating Plant, Units 3 and 4)  
Docket Nos. 52-025-COL and 52-026-COL

Dear Administrative Judges:

Pursuant to Memorandum and Order LBP-09-03, dated March 5, 2009, and the Licensing Board's Memorandum and Order dated August 4, 2009, the Staff herein provides to the Licensing 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 item so as to make the item 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 associated with this proceeding, entitled "Vogtle Hearing File." Also attached, as required by 10 C.F.R. § 2.336(c), is the Affidavit of Ravindra G. Joshi.

In accordance with the Licensing Board's Order of August 17, 2009, relieving all parties from the obligation of producing privilege logs, as required by 10 C.F.R. §§ 2.336(a)(3) and 2.336(b)(5), the Staff is not producing privilege logs at this time. However, also in accordance with the

Judge Bollwerk  
Judge Trikouros  
Judge Jackson

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August 17 Order, the Staff herein produces a log of the documents withheld as containing proprietary information. As directed by the Licensing Board, the Staff shall preserve and maintain all privileged documents during the pendency of this proceeding.

The Staff stated in its hearing file update dated January 19, 2010, that it had received a CD submitted by the applicant to the NRC in mid-October 2009 following the Staff's environmental site audit. The CD contains documents supporting the applicant's process for identifying new and significant information in its environmental report. Because the agency's Document Control Desk determined that the submittal did not meet the agency's document format requirements and could not be processed, the Staff asked the applicant to resubmit the material in a PDF format that can be formally processed. Although the applicant has resubmitted the documents on a DVD, the DVD's contents are not currently available in ADAMS. To avoid any further delays in the availability of these documents to the parties, the Staff will mail a copy of the DVD submittal to the Joint Intervenors.

Respectfully submitted,

**/signed (electronically) by/**  
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Dated at Rockville, Maryland  
This 22<sup>nd</sup> day of March, 2010

Enclosures: Enclosure 1: Hearing File Index  
Enclosure 2: Proprietary Information Log  
Affidavit of Ravindra G. Joshi

## ENCLOSURE 1

VOGTLE COL HEARING FILE INDEX  
Update 7 – March 22, 2010

	Accession Number	Document Date	Title/Description
7-1	ML100600797	12/08/2007	Burke County Comprehensive Plan 2007-2027.
7-2	ML100600806	07/09/2009	MMWR Summary of Notifiable Diseases 2007.
7-3	ML100630201	10/15/2009	Vogtle, Units 3 & 4, Combined License Application, Post New and Significant Audit Supporting Information.
7-4	ML100630202	01/29/2010	Vogtle, Units 3 & 4, Combined License Application, Replacement DVD for Letter ND-09-1673.
7-5	ML100470600	02/05/2010	Vogtle, Units 3 and 4, Combined License Application Environmental Report to Support Revision 1 to Part 6, LWA Request.
7-6	ML100480513	02/05/2010	Vogtle, Units 3 & 4, Combined License Application, Response to Bellefonte Units 3 and 4 Safety Evaluation Report Open Items for Chapter 3.
7-7	ML100481140	02/05/2010	Vogtle, Units 3 and 4 - Combined License Application Supplemental Response to Request for Additional Information Letter No. 042 Loss of Large Areas of the Plant due to Explosions or Fire.
7-8	ML100500302	02/16/2010	2010/02/16 Vogtle COL Review - SHPO MOU
7-9	ML100430800	02/17/2010	03/03/2010 Notice of Public Meeting With Southern Nuclear Operating Company (SNC) to Discuss SNC's Plans to Submit An Exemption Request From Requirements of 10 CFR 50.10(D) for Its Combined License Application the Vogtle Electric Generating Plant.
7-10	ML100770582	02/17/2010	2010/02/17 Vogtle COL Review - FW: Southern Nuclear Submittal Letter ND-10-0227, Environmental Report in Support of Revision 1 to VEGP Units 3 & 4 COL Application Part 6

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/Description</b>
7-11	ML100539569	02/19/2010	2010/02/19 Vogtle COL Review - Transmittal of Southern Nuclear Submittal Letter ND-10-0300, Cyber Security Plan, Rev. 2
7-12	ML100540545	02/19/2010	Vogtle, Units 3 & 4 Combined License Application Cyber Security Plan, Revision 2.
7-13	ML100550033	02/19/2010	Vogtle, Units 3 & 4, Combined License Application re: Large Component Transportation Method Decision.
7-14	ML100700031	02/19/2010	2010/02/19 Vogtle COL Review - Transmittal of Southern Nuclear Letter ND-10-0261, Large Component Transportation Method Decision
7-15	ML100710661	02/19/2010	2010/02/19 Vogtle COL Review - RE: Notice for the Public meeting on March 3, 2010
7-16	ML100541589	02/22/2010	2010/02/22 Vogtle COL Review - DSM Supporting Information
7-17	ML100710656	02/22/2010	2010/02/22 Vogtle COL Review - RE: Vogtle RAI data for Tuesday's call, 2/23/2010
7-18	ML100541586	02/23/2010	2010/02/23 Vogtle COL Review - Telcon Summary - Telcon with Vogtle 2/22/10
7-19	ML100710647	02/23/2010	2010/02/23 Vogtle COL Review - RE: Vogtle RAI data for Tuesday's call, 2/23/2010
7-20	ML100560286	02/24/2010	2010/02/24 Vogtle COL Review - Southern Nuclear Letters Involving Vogtle 3 and 4 Project Schedule/Status Information
7-21	ML100700030	02/26/2010	2010/02/26 Vogtle COL Review - DRAFT Presentation for Next Wednesday

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/Description</b>
7-22	ML100570038	03/01/2010	09/21/09 Discussion with US Army Corps of Engineers, Savannah District, Concerning Participation in Development of Supplemental Environmental Impact Statement for Combined Operating License for Vogtle Electric Generating Plant, Units 3 & 4.
7-23	ML100600813	03/01/2010	Georgia Labor Force Estimates.
7-24	ML100600818	03/01/2010	Georgia Power's Application for The Certification of Units 3 and 4 at Plant Vogtle and Updated Integrated Resource Plan.
7-25	ML100610021	03/01/2010	2010/03/01 Vogtle COL Review - SNC Letter ND-10-0393 - SNC VEGP Units 3&4 COL Response to Bellefonte Units 3&4 Safety Evaluation Report Open Items for Chapter 3
7-26	ML100620825	03/01/2010	Vogtle, Units 3 and 4 Combined License Application Revised Response to Bellefonte Units 3 and 4 Safety Evaluation Report Open Items for Chapter 16.
7-27	ML100620826	03/01/2010	Vogtle, Units 3 & 4 Combined License Application Response to Bellefonte Units 3 & 4 Safety Evaluation Report Open Items for Chapter 3.
7-28	ML100700029	03/01/2010	2010/03/01 Vogtle COL Review - SNC Letter ND-10-0383 - SNC VEGP Units 3&4 COL Revised Response to Bellefonte Units 3&4 Safety Evaluation Report Open Items for Chapter 16
7-29	ML100700036	03/01/2010	2010/03/01 Vogtle COL Review - RE: Vogtle RAI data for Tuesday's call, 3/2/2010
7-30	ML100700038	03/01/2010	2010/03/01 Vogtle COL Review - RE: Vogtle RAI data for Tuesday's call, 3/2/2010
7-31	ML100620052	03/02/2010	2010/03/02 Vogtle COL Review - SAS-2007-01837 Southern Nuclear Operating Company, Inc.
7-32	ML100630207	03/02/2010	Vogtle Electric Generating Plant Units 3 & 4 Combined License Application Response to Request for Additional Information Letter No. 046.

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/Description</b>
7-33	ML100630208	03/02/2010	Vogtle, Units 3 & 4 Combined License Application, Response to Request for Additional Information Letter No. 045.
7-34	ML100700027	03/02/2010	2010/03/02 Vogtle COL Review - SNC Letter ND-10-0325 - SNC VEGP Units 3&4 COL Response to RAI Letter No. 46
7-35	ML100700028	03/02/2010	2010/03/02 Vogtle COL Review - SNC Letter ND-10-0324 - SNC VEGP Units 3&4 COL Response to RAI Letter No. 045
7-36	ML100700035	03/02/2010	2010/03/02 Vogtle COL Review - Cyber call on draft RAIs
7-37	ML100700025	03/03/2010	2010/03/03 Vogtle COL Review - Exemption Request Meeting Attendees
7-38	ML100640702	03/04/2010	Vogtle, Units 3 and 4 - Combined License Application, Mitigative Strategies Description - Updated Reviewer's Aid.
7-39	ML100680206	03/05/2010	Vogtle, Units 3 and 4 Combined License Application, Response to Request for Additional Information Letter No. 048, Control Room Habitability Analyses.
7-40	ML100680207	03/05/2010	Vogtle, Units 3 and 4 Combined License Application, Response to Request for Additional Information Letter No. 049, Fitness for Duty Program - Construction Phase.
7-41	ML100680210	03/05/2010	Vogtle, Units 3 and 4 Combined License Application, Response to Request for Additional Information Letter No. 047, Physical Security Plan.
7-42	ML100680211	03/05/2010	Southern Nuclear Operating Company, Response to Regulatory Issue Summary 2010-01.
7-43	ML100680212	03/05/2010	Vogtle, Units 3 and 4 Combined License Application, Response to Request for Additional Information Letter No. 047, Physical Security Inspections, Tests, Analyses, and Acceptance Criteria.

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/Description</b>
7-44	ML100700024	03/06/2010	2010/03/06 Vogtle COL Review - RE: Letter
7-45	ML100700023	03/08/2010	2010/03/08 Vogtle COL Review - RE: Vogtle RAI data for Tuesday's call, 3/9/2010
7-46	ML100750657	03/11/2010	2010/03/11 Vogtle COL Review - SNC Letter ND-10-0520 - SNC VEGP Units 3&4 COL Supplement to Environmental Report in Support of Revision 1 to Part 6, LWA Request
7-47	ML100750662	03/11/2010	2010/03/11 Vogtle COL Review - LWA ER Section 11
7-48	ML100760545	03/11/2010	2010/03/11 Vogtle COL Review - Documents to ADAMize
7-49	ML100710642	03/12/2010	2010/03/12 Vogtle COL Review - FW: Southern Nuclear Letter ND-10-0459, Response to NRC RAI Letter No. 48 on the VEGP Units 3 and 4 COL Application
7-50	ML100750322	03/12/2010	2010/03/12 Vogtle COL Review - SNC Letter ND-10-0526 - SNC VEGP Units 3&4 COL Supporting Information for Environmental Report Review
7-51	ML100750689	03/12/2010	Vogtle, Units 3 and 4 Combined License Application, New and Significant Evaluation for Rail Transport.
7-52	ML100750705	03/14/2010	2010/03/14 Vogtle COL Review - RE: Vogtle RAI data for Tuesday's call, 3/16/2010
7-53	ML100740671	03/15/2010	2010/03/15 Vogtle COL Review - Draft RAI 4497 Related SRP Section 9.3.3 for Vogtle Units 3 and 4
7-54	ML100740672	03/15/2010	2010/03/15 Vogtle COL Review - Telcon Summary - Telcon with Vogtle 3/11/10

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/Description</b>
7-55	ML100750099	03/15/2010	2010/03/15 Vogtle COL Review - SNC Letter ND-10-0559 - SNC VEGP Units 3&4 COL Supplemental Response 2 to RAI Letter No. 005
7-56	ML100750706	03/15/2010	2010/03/15 Vogtle COL Review - RE: Conference call next week
7-57	ML100750707	03/15/2010	2010/03/15 Vogtle COL Review - RE: Vogtle RAI data for Tuesday's call, 3/16/2010
7-58	ML100750480	03/16/2010	2010/03/16 Vogtle COL Review - RAI Letter No. 050 Related to SRP Section 9.3.3 for Vogtle Units 3 and 4
7-59	ML100780131	03/19/2010	2010/03/19 Vogtle COL Review - Draft RAI 4525 Related SRP Section 8.2 for Vogtle Units 3 and 4



**ENCLOSURE 2**

**VOGTLE COL HEARING FILE AND MANDATORY DISCLOSURES  
 PROPRIETARY INFORMATION LOG  
 Update 7 – March 22, 2010**

Certain documents otherwise subject to inclusion in the hearing file and mandatory disclosures for this proceeding have been determined by the NRC Staff to contain trade secrets, privileged or confidential commercial or financial information, or security-related information, subject to withholding from public disclosure pursuant to 10 C.F.R. § 2.390. Pursuant to 10 C.F.R. § 2.336(b)(5), the Staff is providing this log to identify the following documents, designated "proprietary," and subject to protected status under Section 2.390.

<b>PDP No.</b>	<b>Accession Number</b>	<b>Author Name &amp; Author Affiliation</b>	<b>Title</b>	<b>Document Date</b>	<b>Document Type</b>	<b>Addressee Name &amp; Addressee Affiliation</b>	<b>Comment</b>	<b>Estimated Page Count</b>
7-01	ML100481141	Southern Nuclear Operating Co, Inc	Enclosure to ND-10-0243, Supplemental Response to NRC RAI Letter No. 042 on the VEGP Units 3 & 4 COL Application Involving the Loss of Large Areas of the Plant Mitigative Strategies Description.	02/05/2010	No Document Type Applies	NRC/NRO	RAI responses contain security-related information regarding mitigation measures in the event of loss of large areas of the plant.	16
7-02	ML100540547	Southern Nuclear Operating Co, Inc	Vogtle, Units 3 & 4, Enclosure 2 to ND-10-0300, Cyber Security Plan, Revision 2.	02/19/2010	Security Plan	NRC/NRO	Contains security-related information regarding cyber security plan.	43

PDP No.	Accession Number	Author Name & Author Affiliation	Title	Document Date	Document Type	Addressee Name & Addressee Affiliation	Comment	Estimated Page Count
7-03	ML100640703	Southern Nuclear Operating Co, Inc	Attachment A - Loss of Large Areas of the Plant Due to Explosions or Fire Mitigative Strategies Description (Non-Public Version).	03/04/2010	Project Plans and Schedules	NRC/NRO	Contains security-related information regarding mitigation measures in the event of loss of large areas of the plant.	34
7-04	ML100640579	NRC/NSIR	Vogtle COL Cyber Security RAIs.	03/05/2010	No Document Type Applies		RAIs contain security-related information regarding cyber security plan.	6
7-05	ML100750319	No Known Affiliation	2010/03/12 Vogtle COL Review - SNC Letter ND-10-0510 - SNC VEGP Units 3&4 COL New and Significant Evaluation for Rail Transport	03/12/2010	E-Mail	NRC/NRO/D NRL/NWE1	Non-public version of letter contains proprietary information regarding component delivery.	51
7-06	ML100750690	Southern Nuclear Operating Co, Inc	Vogtle, Units 3 and 4, SVP_SVO_000254, "Rail Delivery Mode for AP1000 Major Components."	03/12/2010	No Document Type Applies	NRC/NRO	Attachment contains proprietary information regarding component delivery.	17

March 22, 2010

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of )  
 )  
Southern Nuclear Operating Co. ) Docket Nos. 52-025 and 52-026  
 )  
(Vogtle Electric Generating Plant, )  
Units 3 and 4) )

AFFIDAVIT OF RAVINDRA G. JOSHI CONCERNING  
MANDATORY DISCLOSURE REQUIREMENTS OF 10 C.F.R. § 2.336(d)

I, Ravindra G. Joshi, do hereby state as follows:

1. I am employed as a Senior Project Manager in the AP1000 Projects Branch 1 of the Division of New Reactor Licensing in the Nuclear Regulatory Commission's ("NRC") Office of New Reactors. I serve as project manager for the NRC's review of the combined license 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 March 5, 2009, and that the disclosures are accurate and complete as of March 15, 2010.

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

**Executed in Accord with 10 CFR § 2.304(d)**

Ravindra G. Joshi  
Senior Project Manager, AP1000 Projects Branch 1  
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Executed in Rockville, MD  
this 22<sup>nd</sup> day of March, 2010

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of )  
 )  
Southern Nuclear Operating Co. ) Docket Nos. 52-025 and 52-026  
 )  
(Vogtle Electric Generating Plant, )  
Units 3 and 4) )

CERTIFICATE OF SERVICE

I hereby certify that copies of the NRC Staff letter dated March 22, 2010, providing notice of the availability of an update to the hearing file per 10 C.F.R. § 2.336(d), with attachments, together with the affidavit of Ravindra G. Joshi, have been served upon the following persons by Electronic Information Exchange this 22<sup>nd</sup> day of March, 2010:

Administrative Judge  
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