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Morgan Lewis
C O U N S E L O R S A T L A W

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October 1, 2010

Robert V. Eye, Esq.
Kauffman & Eye
112 SW 6th Ave., Suite 202
Topeka, KS 66603

Michael Spencer, Esq.
Office of the General Counsel
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

RE: Twelfth Update to Disclosures Pursuant to 10 C.F.R. § 2.336; *STP Nuclear Operating Co.* (South Texas Project Units 3 and 4), Docket Nos. 52-012 and 52-013

Pursuant to 10 C.F.R. § 2.336, the agreement among the parties dated September 10, 2009, and the Initial Scheduling Order dated October 20, 2009, STP Nuclear Operating Company (STPNOC) is providing the twelfth update to its disclosures with respect to Intervenor's remaining Contention CL-2, as restated and admitted by the Atomic Safety and Licensing Board (Board) on July 2, 2010 (LBP-10-14).

STPNOC's disclosures consist of the following:

- Enclosure 1 provides the names, addresses, and telephone numbers of the persons upon whose opinion STPNOC will base its positions on the contention and upon whom STPNOC may rely as a witness, and a copy of the analyses and authorities upon which they base their opinions.
- Enclosure 2 provides a description, by category and location, of all relevant non-privileged documents, data compilations, and tangible things in the possession, custody, or control of STPNOC that are relevant to the admitted contention in this proceeding. If you determine that you would like a copy of any of these documents, please inform me of which documents you would like, and I will provide a copy to you.

Mr. Robert V. Eye, et al.

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- Enclosure 3 provides an index of any documents, data compilations, or tangible things in the possession, custody, or control of STPNOC that may be relevant to the contention but contain proprietary-related or otherwise protected information. Upon request by the NRC Staff, STPNOC will provide a copy using the procedure in 10 C.F.R. § 2.390. If the Intervenor desire a copy, STPNOC will work with the Intervenor to develop a mutually acceptable proposed amendment to the Protective Order for issuance by the Board. STPNOC will provide any requested proprietary documents to the Intervenor after the Board has entered an amended Protective Order.
- Enclosure 4 provides an index of relevant documents that are otherwise publicly available.

In order to compile Enclosures 2, 3, and 4, STPNOC made a reasonable good faith search of its records since the previous disclosures filed on September 1, 2010. The attached affidavit attests that all relevant materials identified by this search have been disclosed, and that the disclosures are accurate and complete as of September 15, 2010. Additions to the logs since the last disclosures are highlighted.

In the event that STPNOC identifies additional relevant documents or the witnesses for any hearing on the contention, STPNOC will update these disclosures on the 1st day of each month (subject to 10 C.F.R. § 2.306(a)), as required by 10 C.F.R. § 2.336(d), the agreement among the parties dated September 10, 2009, and the Initial Scheduling Order dated October 20, 2009.

STPNOC has been conservative in identifying documents for inclusion in Enclosures 2, 3, and 4. By identifying documents on those Enclosures, STPNOC does not necessarily concede that the documents are in fact relevant or material to the admitted contention.

Sincerely,

Signed (electronically) by Stephen J. Burdick

Stephen J. Burdick

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Counsel for STP Nuclear Operating Company

Enclosures

cc: Service List

**UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION**

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of))	Docket Nos. 52-012-COL
))	52-013-COL
STP NUCLEAR OPERATING COMPANY))	
(South Texas Project Units 3 and 4)))	October 1, 2010

AFFIDAVIT

1. My name is Scott Head. My title is Manager, Regulatory Affairs for South Texas Project, Units 3 & 4. Working with the attorneys for STP Nuclear Operating Company (STPNOC), I have been responsible for managing the searches, collection, and compilation of documents, data compilations, and tangible things to comply with the mandatory disclosure requirements in 10 C.F.R. § 2.336.
2. This Affidavit relates to the disclosures that STPNOC is providing on October 1, 2010 in the above-captioned proceeding pursuant to 10 C.F.R. § 2.336, the parties' joint agreement on mandatory disclosures, dated September 10, 2009, and the Initial Scheduling Order, dated October 20, 2009.
3. A reasonable good faith search was conducted of documents, data compilations, and tangible things in the possession, custody, or control of STPNOC for the types of information specified in 10 C.F.R. § 2.336(a). As provided in 10 C.F.R. § 2.336(c), this search was conducted based on information and documents reasonably available to STPNOC:
 - a. The searches encompassed both electronic and paper documents.

- b. The searches encompassed both South Texas Project (STP) Units 3 and 4 project-related files and documents in the possession and control of STPNOC employees who have worked on the STP Units 3 and 4 project.
 - c. The searches also encompassed documents, data compilations, and tangible things in the possession and control of the vendors and contractors who have supported the STPNOC combined license application to the extent that STPNOC has rights to these documents, data compilations, and tangible things.
 - d. Searches did not encompass documents in the possession of individuals who did not work on the STP Units 3 and 4 project or files unrelated to the STP Units 3 and 4 project.
- 4. Enclosure 2 provides the index of relevant non-privileged, non-protected documents, data compilations, and tangible things that were located as a result of this search.
 - 5. Enclosure 3 provides the index of relevant documents, data compilations, and tangible things containing proprietary-related or otherwise protected information.
 - 6. Enclosure 4 provides the index of relevant documents, data compilations, and tangible things that are publicly available.
 - 7. STPNOC has been conservative in identifying documents for inclusion in Enclosures 2, 3, and 4. By identifying documents on those Enclosures, I do not necessarily concede that the documents are in fact relevant or material to the admitted contention.
 - 8. These disclosures are accurate and complete as of September 15, 2010.

The statements made above are true to the best of my knowledge, information, and belief.

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Accord with 10 C.F.R. § 2.304(d)

Scott M. Head

Manager, Regulatory Affairs

South Texas Project, Units 3 & 4

4000 Avenue F – Suite A

Bay City, TX 77414

Phone: 361-972-7136

Fax: 361-972-8298

E-mail: smhead@stpegs.com

Executed this 1st day of October 2010

ENCLOSURE 1

STPNOC WITNESSES

The name and, if known, the address and telephone number of any person, including any expert, upon whose opinion the party bases its claims and contentions and may rely upon as a witness:

Response:

Jeffrey L. Zimmerly
Tetra Tech NUS, Inc.
Aiken Office
900 Trail Ridge Rd.
Aiken, SC 29803
Phone: 803-641-4938

Adrian Pieniazek
NRG Texas LLC
1005 Congress Ave., Suite 360
Austin, TX 78701
Phone: 512-473-8895

A copy of the analysis or other authority upon which that person bases his or her opinion:

Response:

Currently, STPNOC bases its position on the September 14, 2010 “Joint Affidavit of Jeffrey L. Zimmerly and Adrian Pieniazek.”

ENCLOSURE 2

Mandatory Disclosure Log

DOC #	DATE	LOCATION*	AUTHOR OR CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
1 - 14	DELETED PER LBP-10-14 (DISMISSING CONTENTIONS 8, 9, 14, 16, AND 21)					
15	MOVED TO ENCLOSURE 4					
16 - 145	DELETED PER LBP-10-14 (DISMISSING CONTENTIONS 8, 9, 14, 16, AND 21)					
146	10/19/2009	Morgan, Lewis & Bockius	Tetra Tech	N/A	Calculation of Impacts at Collocated Units from an Initiating Accident at a Site Unit	CL-2
147 - 172	DELETED PER LBP-10-14 (DISMISSING CONTENTIONS 8, 9, 14, 16, AND 21)					
173	09/14/2010	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Unit Dispatch Base Case	CL-2
174	09/14/2010	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Calculations to Support Joint Affidavit	CL-2
175	09/14/2010	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Unit Dispatch – Removing All STP Units	CL-2

*Morgan Lewis is located at 1111 Pennsylvania Avenue, NW, Washington, DC 20004.

ENCLOSURE 3**Proprietary Log**

DOC #	DATE	LOCATION*	AUTHOR OR CUSTODIAN	TO	SUBJECT/ DESCRIPTION	CONTENTION	BASIS FOR PROPRIETARY STATUS	INTERNAL BATES NO. (TO BE DELETED)
1 - 30								DELETED PER LBP-10-14 (DISMISSING CONTENTIONS 8, 9, 14, 16, AND 21)

*Morgan Lewis is located at 1111 Pennsylvania Avenue, NW, Washington, DC 20004.

ENCLOSURE 4

Publicly Available Log

DOC #	DATE	LOCATION	AUTHOR OR CUSTODIAN	TO	SUBJECT/ DESCRIPTION	CONTENTION
1 - 27	DELETED PER LBP-10-14 (DISMISSING CONTENTIONS 8, 9, 14, 16, AND 21)					
28	January 1997	Available at http://www.osti.gov/energycitations/servlets/purl/446391-rCqSr4/webviewable/446391.pdf	NRC	N/A	NUREG/BR-0184, Regulatory Analysis Technical Evaluation Handbook	CL-2
29 - 32	DELETED PER LBP-10-14 (DISMISSING CONTENTIONS 8, 9, 14, 16, AND 21)					
33	August 2009	Available at http://www.puc.state.tx.us/wmo/documents/annual_reports/2008annualreport.pdf	Potomac Economics, Ltd.	N/A	2008 State of the Market Report for the ERCOT Wholesale Electricity Markets	CL-2
34	12/21/1994	Available at ADAMS Accession No. ML100210563	GE Nuclear	NRC	Technical Support Document for the ABWR, Rev. 1	CL-2
35	November 2005	Available at ADAMS Accession No. ML060300194	Nuclear Energy Institute	N/A	Severe Accident Mitigation Alternatives (SAMA) Analysis Guidance Document	CL-2
36	July 2010	Available at http://www.potomaceconomics.com/uploads/ercot_reports/2009_ERCOT_SOM_REPORT_Final.pdf	Potomac Economics, Ltd.	N/A	2009 State of the Market Report for the ERCOT Wholesale Electricity Markets	CL-2
37	May 2010	Available at http://www.ercot.com/content/news/presentations/2010/2010_Capacity,_Demand_and_Reserves.pdf	ERCOT	N/A	Report on the Capacity, Demand, and Reserves in the ERCOT Region	CL-2
38	July 1, 2010	Available at http://www.ercot.com/content/mktrules/guides/operating/2010/07/04/04-070110.doc	ERCOT	N/A	ERCOT Operating Guides, Section 4: Emergency Operation	CL-2
39	2009	Available at http://www.ercot.com/content/gridinfo/load/load_hist/2009%20ERCOT%20Hourly%20Load%20Data.xls	ERCOT	N/A	ERCOT Hourly Load Data	CL-2
40	August 1, 2010	Available at http://www.ercot.com/mktrules/protocols/library/index	ERCOT	N/A	ERCOT Protocols Section 6: Ancillary Services	CL-2

**UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION**

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
STP NUCLEAR OPERATING COMPANY)	Docket Nos. 52-012-COL
(South Texas Project Units 3 and 4))	52-013-COL
)	October 1, 2010

CERTIFICATE OF SERVICE

I hereby certify that on October 1, 2010 a copy of STP Nuclear Operating Company's "Twelfth Update to Disclosures Pursuant to 10 C.F.R. § 2.336" was served by the Electronic Information Exchange on the following recipients:

Administrative Judge
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