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January 15, 2010

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112 SW 6th Ave., Suite 202
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Susan H. Vrahoretis, Esq.
Office of the General Counsel
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

RE: Fourth Update to Disclosures Pursuant to 10 C.F.R. § 2.336; *Luminant Generation Company LLC* (Comanche Peak Nuclear Power Plant, Units 3 and 4), Docket Nos. 52-034 and 52-035

Pursuant to 10 C.F.R. § 2.336 and the agreement among the parties, as approved by the Atomic Safety and Licensing Board's Order dated October 28, 2009, Luminant Generation Company LLC and Comanche Peak Nuclear Power Company LLC (Luminant) are providing the enclosed disclosures with respect to Intervenors' Contentions 13 and 18, as restated and admitted by the Atomic Safety and Licensing Board on August 6, 2009 (LBP-09-17).

Luminant's fourth update to the disclosures consists of the following:

- Enclosure 1 is reserved for the names, addresses, and telephone numbers of the persons upon whose opinion Luminant will base its positions on the contentions and upon whom Luminant may rely as a witness, and a copy of the analyses and authorities upon which they base their opinions. Luminant has not yet identified witnesses for any hearing on the contentions, and will update Enclosure 1 when it has identified its witnesses.
- 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 Luminant that are relevant to the admitted contentions 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.

- Enclosure 3 provides an index of documents, data compilations, or tangible things that may be relevant to the contentions but that contain proprietary information, Sensitive Unclassified Non-Safeguards Information (SUNSI), or otherwise protected information. Upon request by the NRC Staff, Luminant will provide a copy using the procedure in 10 C.F.R. § 2.390. If the Intervenors desire a copy, Luminant will work with the Intervenors to develop a mutually acceptable proposed amendment to the Protective Order for issuance by the Board. Luminant will provide any requested proprietary documents to the Intervenors 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, a search was conducted of documents in Luminant's possession, custody, or control. The attached affidavit attests that all relevant materials identified by this search have been disclosed. Also, we have highlighted the additions to the logs since the disclosures dated December 15, 2009.

In the event that Luminant identifies additional relevant documents or the witnesses for any hearing on the contentions, Luminant will update these disclosures on the 15th day of each month (subject to 10 C.F.R. § 2.306(a)), as required by 10 C.F.R. § 2.336(d) and the Board's Order dated October 28, 2009.

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

Sincerely,

Signed (electronically) by Jonathan M. Rund

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Counsel for Luminant

Enclosures

cc: Service List

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	Docket Nos. 52-034-COL
LUMINANT GENERATION COMPANY LLC	)	52-035-COL
	)	
(Comanche Peak Nuclear Power Plant Units 3 and 4)	)	January 15, 2010

AFFIDAVIT

1. My name is Donald R. Woodlan. My title is Manager, Nuclear Regulatory Affairs at Luminant. Working with the attorneys for Luminant, 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 fourth update to the disclosures that Luminant is providing on January 15, 2010, in the above-captioned proceeding pursuant to 10 C.F.R. § 2.336 and the parties' joint agreement on mandatory disclosures dated August 13, 2009, as approved by the Atomic Safety and Licensing Board's Order dated October 28, 2009.

3. A search was conducted of documents, data compilations, and tangible things under the custody and control of Luminant since it filed its initial disclosures 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 Luminant:

   a. The searches encompassed both electronic and paper documents.

b. The searches encompassed both Comanche Peak Units 3 and 4 project-related files and documents in the possession and control of individuals who have worked on the Comanche Peak Units 3 and 4 project.

c. The searches were conducted not only of documents, data compilations, and tangible things in the possession and control of Luminant, but also documents, data compilations, and tangible things in the possession and control of Mitsubishi Nuclear Energy Systems, Inc. (MNES), including its subcontractors, who assisted in preparing the Comanche Peak combined license application.

d. Searches were conducted by employees of Luminant and contractors of Luminant and MNES, to the extent that they and their employees worked on the Comanche Peak Units 3 and 4 project and to the extent they possessed documents, data compilations, and tangible things used on the Comanche Peak Units 3 and 4 project.

e. Searches did not encompass documents in the possession of individuals who did not work on the Comanche Peak Units 3 and 4 project or files unrelated to the Comanche Peak 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 information.

6. Enclosure 4 provides the index of relevant documents, data compilations, and tangible things that are publicly available.

7. Luminant 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 contentions.

8. These disclosures are accurate and complete as of January 1, 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)

Donald R. Woodlan
Luminant
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Phone: 254-897-6887
Fax: 254-897-6890
E-mail: Donald.Woodlan@luminant.com

Executed this 15th day of January 2010

ENCLOSURE 1

LUMINANT 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:

Luminant has not yet identified the persons that it may rely upon as its witnesses. Luminant will update this disclosure when it has identified such persons.

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

Response:

Luminant has not yet identified the persons that it may rely upon as its witnesses. Luminant will update this disclosure when it has identified the persons that it may use as witnesses and the analyses and authorities upon which they base their opinion.

Section 7.2 of the Environmental Report for Comanche Peak Nuclear Power Plant, Units 3 and 4 provides Luminant's position related to the environmental impacts of a severe accident at one of the units.

Section 9.2 of the Environmental Report for Comanche Peak Nuclear Power Plant, Units 3 and 4, as supplemented by Luminant's letter to the NRC dated December 8, 2009 addressing Contention 18, provides Luminant's position on energy generation alternatives.

ENCLOSURE 2

Mandatory Disclosure Log

DOC. #	DATE	LOCATION*	AUTHOR/CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
1	1/8/2009	Morgan, Lewis & Bockius LLP	Todd Evans	NuBuild Distribution List	E-mail Discussion Re Solar Project in Hawaii, Including Project Costs in Comparison to CPNPP Project	18
2	Mar-2008	Morgan, Lewis & Bockius LLP	Southern Alliance for Clean Energy	N/A	Wind Energy in the Southeast	18
3	Dec-2008	Morgan, Lewis & Bockius LLP	ScottMadden	N/A	Presentation Re Highlights of Recent Significant Events and Emerging Trends in the Energy Industry	18
4	3/13/2009	Morgan, Lewis & Bockius LLP	Bob Weltman	Robert Reible	E-mail Forwarding Energy Bulletin Link Re Compressed Air Wind Energy Storage	18
5	3/13/2009	Morgan, Lewis & Bockius LLP	Robert Reible	Bob Weltman	E-mail Responding to E-mail Forwarding Energy Bulletin Link Re Compressed Air Wind Energy Storage	18
6	3/13/2009	Morgan, Lewis & Bockius LLP	Kevin Owen	Bob Weltman et al.	E-mail Discussing Compressed Air Energy Storage Technology	18
7	8/27/2008	Morgan, Lewis & Bockius LLP	Bob Weltman	Robert Reible	E-mail Forwarding Article Entitled "Wind Power Stored as Compressed Air"	18
8	4/14/2009	Morgan, Lewis & Bockius LLP	Bob Weltman	Robert Reible	E-mail Forwarding Link Regarding Salt Caverns and Compressed Air Energy Storage	18
9	Apr-09	Morgan, Lewis & Bockius LLP	Nancy Spring	N/A	Newsletter Article Entitled, "Molten Salt Boosts Solar Power's Capacity Factor"	18
10	8/13/2008	Morgan, Lewis & Bockius LLP	Nacogdoches Power	N/A	Website Re Wood-fired Biomass Power Facility	18
11	2/8/2008	Morgan, Lewis & Bockius LLP	Enercon Services, Inc.	N/A	Enercon Services, Calc. No. TUXT-001-ER-7.2-CALC-006, Rev. 0, CPNPP MACCS2 Assessment of Severe Accident Consequences	13
12	2/23/2009	Morgan, Lewis & Bockius LLP	Enercon Services, Inc.	N/A	Enercon Services, Calc. No. TUXT-001-ER-7.2-CALC-006, Rev. 1, CPNPP MACCS2 Assessment of Severe Accident Consequences	13

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DOC. #	DATE	LOCATION*	AUTHOR/CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
13	4/27/2009	Morgan, Lewis & Bockius LLP	Enercon Services, Inc.	N/A	Enercon Services, Calc. No. TUXT-001-ER-7.2-CALC-006, Rev. 2, CPNPP MACCS2 Assessment of Severe Accident Consequences	13
14	1/4/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	ATMOS Input File for MACCS2 Code (US-APWR Base Case)	13
15	1/7/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	CHRONC Input File MACCS2 Code	13
16	2/7/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	EARLY Input File for MACCS2 Code	13
17	4/16/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	ATMOS Input File for MACCS2 Code	13
18	1/9/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	SITE Data Input File for MACCS2 Code (Projected Permanent Population Distibution for 2056)	13
19	1/16/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	MET Input File for MACCS2 Code (2001 Meteorological Input Data)	13
20	1/16/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	MET Input File for MACCS2 Code (2003 Meteorological Input Data)	13
21	1/16/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	MET Input File for MACCS2 Code (2006 Meteorological Input Data)	13
22	4/16/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 16-APR-09 (.DOC Version)	13
23	4/16/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 16-APR-09 (.OUT Version)	13
24	4/16/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 16-APR-09 (.DOC Version)	13
25	4/16/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 16-APR-09 (.OUT Version)	13
26	4/16/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 16-APR-09 (.DOC Version)	13
27	4/16/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 16-APR-09 (.OUT Version)	13
28	2/7/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 7-FEB-08 (.DOC Version)	13

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ENCLOSURE 2

Mandatory Disclosure Log

DOC. #	DATE	LOCATION*	AUTHOR/CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
29	1/17/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 16-JAN-08 (.DOC Version)	13
30	2/7/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 7-FEB-08 (.OUT Version)	13
31	4/3/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 3-APR-09 (.DOC Version)	13
32	4/3/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 3-APR-09 (.OUT Version)	13
33	2/7/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 7-FEB-08 (.DOC Version)	13
34	1/17/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 16-JAN-08 (.DOC Version)	13
35	2/7/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 7-FEB-08 (.OUT Version)	13
36	4/3/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 3-APR-09 (.DOC Version)	13
37	4/3/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 3-APR-09 (.OUT Version)	13
38	2/7/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 7-FEB-08 (.DOC Version)	13
39	2/2/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 16-JAN-08 (.DOC Version)	13
40	2/7/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 7-FEB-08 (.OUT Version)	13
41	4/3/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 3-APR-09 (.DOC Version)	13
42	4/3/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 3-APR-09 (.OUT Version)	13
43	2/2/2008	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 16-JAN-08 (.DOC Version)	13
44	12/20/2007	Morgan, Lewis & Bockius LLP	Mitsubishi Heavy Industries, Ltd.	N/A	UAP-HKH-0074R0, Severe Accident Documention for US-APWR	13
45	5/3/2004	Morgan, Lewis & Bockius LLP	Peabody Energy	N/A	Economic Benefits of a Coal-Fueled Power Plant Compared to Natural Gas	18

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Mandatory Disclosure Log

DOC. #	DATE	LOCATION*	AUTHOR/CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
46	May-07	Morgan, Lewis & Bockius LLP	ERCOT	N/A	Report on the Capacity, Demand, and Reserves in the ERCOT Region, System Planning	18
47	Jan-08	Morgan, Lewis & Bockius LLP	ABARIS Technologies	N/A	Website Listing Information Re Fuel Cell Projects	18
48	1/31/2008	Morgan, Lewis & Bockius LLP	Univeristy of Texas Center for Energy & Economic Divesification	N/A	Website Re Geothermal Energy in Gulf Coast Texas	18
49	1/31/2008	Morgan, Lewis & Bockius LLP	US DOE	N/A	Website Re Wind Energy Resource Potential	18
50	7/13/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MET Input File for MACCS2 Code (2001 Meteorological Input Data)	13
51	7/13/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MET Input File for MACCS2 Code (2003 Meteorological Input Data)	13
52	7/13/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MET Input File for MACCS2 Code (2006 Meteorological Input Data)	13
53	7/13/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	ATMOS Input File for MACCS2 Code (US-APWR Base Case)	13
54	7/13/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	CHRONC Input File MACCS2 Code	13
55	7/13/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	EARLY Input File for MACCS2 Code	13
56	7/13/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	EARLY Input File for MACCS2 Code	13
57	7/13/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	SITE Data Input File for MACCS2 Code (Projected Permanent Population Distibution for 2056)	13
58	7/13/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 16-APR-09 (.OUT Version)	13
59	7/13/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 16-APR-09 (.OUT Version)	13
60	7/13/2009	Morgan, Lewis & Bockius LLP	N/A	N/A	MACCS2 Output from 16-APR-09 (.OUT Version)	13

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ENCLOSURE 2

Mandatory Disclosure Log

DOC. #	DATE	LOCATION*	AUTHOR/CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
61	8/28/2008	Morgan, Lewis & Bockius LLP	Enercon Services, Inc.	N/A	Enercon Services, Calc. No. TXUT-001-FSAR-2.2-CALC-014, Rev. 1, Control Room Toxic Chemical Habitability Analysis, Initial Screening	13
62	12/31/2007	Morgan, Lewis & Bockius LLP	Enercon Services, Inc.	N/A	Enercon Services, Calc. No. TXUT-001-FSAR-2.3-CALC-022, CPNPP Short-Term Atmospheric Dispersion Calculation	13
63	2/23/2008	Morgan, Lewis & Bockius LLP	Enercon Services, Inc.	N/A	Enercon Services, Calc. No. TXUT-001-FSAR-2.3-CALC-024, CNPP Control Room Accident χ/Q Calculation	13
64	2/25/2009	Morgan, Lewis & Bockius LLP	Joe Mancinelli	N/A	Break-Out Session Form Re NRC Site Visit - CPNPP Site -- Topic: Alternatives	18
65	2/27/2009	Morgan, Lewis & Bockius LLP	Eddie Floyd	S. Burgess et al.	E-mail Discussion Re NRC Staff Questions Re Alternatives Reference	18
66	N/A	Morgan, Lewis & Bockius LLP	Southern Alliance for Clean Energy	N/A	Brochure re climate action and clean energy activities	18
67	5/12/2009	Morgan, Lewis & Bockius LLP	Jayne Hanson	N/A	Article in Today's News Herald re Navajo County hosting solar project	18
68	5/17/2006	Morgan, Lewis & Bockius LLP	US DOE	N/A	Distributed Energy Program: Case Studies – Energy Storage Technologies	18
69	9/4/2009	Morgan, Lewis & Bockius LLP	Iowa Stored Energy Park	N/A	Iowa Stored Energy Park webpage	18
70	Apr-09	Morgan, Lewis & Bockius LLP	Research Reports International, Inc	N/A	Enhancing the Value of Wind Power with Energy Storage (with handwritten annotations)	18
71	1/10/2006	Morgan, Lewis & Bockius LLP	Sandia National Laboratories	N/A	Webpages re Sandia National Laboratories work with Concentrating Solar Power applications	18
72	4/21/2009	Morgan, Lewis & Bockius LLP	Technology for Life	N/A	Webpage re Albiasa Solar plan for Concentrating Solar Power Plant in Arizona	18
73	9/23/2009	Morgan, Lewis & Bockius LLP	Abengoa Solar	N/A	Webpage re Abengoa Solar projects in USA	18

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ENCLOSURE 2

Mandatory Disclosure Log

DOC. #	DATE	LOCATION*	AUTHOR/CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
74	1/5/2010	Morgan, Lewis & Bockius LLP	Daniel Tirsun	N/A	Comanche Peak Nuclear Power Plant, Unit 1 and 2 Severe Accident Frequency Information for Unit 3 and 4 Environmental Report: Risk Assessment and Applications	13
75	9/30/1997	Morgan, Lewis & Bockius LLP	D. R. Woodlan	NRC	TXX-97189, Response to Request for Additional Information Related to TU Electric's Request to Implement a Risk-Informed Inservice Testing Program at Comanche Peak Steam Electric Station, Units 1 and 2 (including attachments)	13
76	8/14/1998	Morgan, Lewis & Bockius LLP	John N. Hannon	C. Lance Terry	NRC Approval of Risk-Informed Inservice Testing (RI-IST) Program for Comanche Peak Steam Electric Station, Units 1 and 2 (including NRC Safety Evaluation)	13

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ENCLOSURE 3

Proprietary Log

DOC #	DATE	LOCATION*	AUTHOR/CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION	BASIS FOR PROPRIETARY STATUS
1	10/28/2008	Morgan, Lewis & Bockius LLP	Mitsubishi Nuclear Energy Systems, Inc.	N/A	TX-ED-080176, Rev. 0, Response to NRC COL Acceptance Review Questions on Control Room Habitability (Question No. 2-1)	13	Mitsubishi Nuclear Energy Systems, Inc. Proprietary Information
2	2/1/2008	Morgan, Lewis & Bockius LLP	Mitsubishi Heavy Industries, Ltd.	N/A	CP34-HKH-0003 R0, US-APWR, Information on Severe Accident - MACCS2 (RFI-0085)	13	Mitsubishi Heavy Industries, Ltd. Proprietary Information
3	11/27/2008	Morgan, Lewis & Bockius LLP	Mitsubishi Heavy Industries, Ltd.	N/A	Mitsubishi Heavy Industries, CPNPP Unit 3 and 4, 4CS-CP34-20080074, Rev. 0, Control Room Habitability Analysis Following Postulated Toxic Chemical Release (Support Document)	13	Mitsubishi Heavy Industries, Ltd. Proprietary Information
4	6/21/1995	Morgan, Lewis & Bockius LLP	H.G. Hamzehee, et al.	N/A	ER-EA-008, Rev. 0, Individual Plant Examination of External Events for Severe Accident Vulnerabilities Comanche Peak Steam Electric Station	13	Luminant Proprietary Information

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ENCLOSURE 4

Publicly Available Log

DOC #	DATE	LOCATION	AUTHOR/CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
1	May-2008	Available at http://www.nirs.org/falsepromises.pdf	Nuclear Information & Research Service	N/A	False Promises: Debunking Nuclear Industry Propaganda	18
2	5/14/2008	Available at http://www.sseb.org/documents/nucleardocument.pdf	Southern States Energy Board	N/A	Nuclear Energy: Cornerstone of Southern Living, Today and Tomorrow	18
3	8/26/2008	Available at www.nytimes.com/2008/08/26/nyregion/26wind.html	Ken Belson	N/A	Air Storage Is Explored for Energy	18
4	11/4/2008	Available at ADAMS Accession No. ML083250068	Luminant	NRC Document Control Room	Letter from M. L. Lucas re: Comanche Peak Nuclear Power Plant, Units 3 and 4, Resolution of Docketing Issues Regarding FSAR Subsections 2.5.4 And 6.4.4 and the Emergency Plan	13
5	4/23/2000	Available at http://www.doeal.gov/SWEIS/OtherDocuments/481%20MACCS2%20Vol%201.pdf	NRC	N/A	NUREG/CR-6613, SAND97-0594, Code Manual for MACCS2: Vol. 1, User's Guide	13
6	3/6/2008	Available at http://www.physics.isu.edu/radinf/natural.htm	Idaho State University	N/A	Radiation Information Network's: Radioactivity in Nature	13
7	12/1/2007	Available at ADAMS Accession No. ML080090438	Mitsubishi Heavy Industries, Ltd	N/A	MUAP-DC021, Rev. 0, US-APWR, Applicant's Environmental Report-Standard Design Certification	13
8	8/8/1985	Available at 50 FR 32138	NRC	N/A	Policy Statement on Severe Reactor Accidents Regarding Future Designs and Existing Plants	13
9	8/10/2004	Available at ADAMS Accession No. ML042290395	Entergy-System Energy Resources Inc.	NRC Document Control Room	Letter from George A. Zinke, Entergy re: Response to Request for Additional Environmental Information Related to Early Site Permit Application	13

Publicly Available Log

DOC #	DATE	LOCATION	AUTHOR/CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
10	12/27/2007	Available at ADAMS Accession No. ML080140591	Mitsubishi Heavy Industries, Ltd	N/A	MUAP-DC019, Rev. 0, Tier 2, Chapter 19, Probabilistic Risk Assessment and Severe Accident Evaluation	13
11	Mar-05	Available at ADAMS Accession No. ML051400228	NEI	N/A	NEI 05-01, Rev. A, SAMA Analysis Guidance Document	13
12	Dec-94	Available at ADAMS Accession No. ML072850981	NEI	N/A	NEI 91-04, Rev. 1, Severe Accident Issue Closure Guidelines	13
13	May-98	Available at https://radtran.sandia.gov/docs/SAND97-0594.pdf	NRC	N/A	NUREG/CR-6613, SAND97-0594, Vol. 2, Code Manual for MACCS2: Preprocessor Codes	13
14	6/12/2009	Available at http://www.eere.energy.gov/de/compressed_air.html?print	US DOE	N/A	US DOE Information Re Compressed Air Energy Storage	18
15	9/6/2007	Available at ADAMS Accession No. ML072250354	NRC	N/A	Environmental Review Acceptance Checklist for Early Site Permit and Combined License Applications	13 & 18
16	N/A	Available at http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1555/	NRC	N/A	NUREG-1555, Environmental Standard Review Plan: Standard Review Plans for Environmental Reviews for Nuclear Power Plants	13 & 18
17	4/24/2007	Available at ADAMS Accesssion No. ML071020429	NRC	N/A	Summary of March 1, 2007, Public Meeting on Radiation Dose Assessment, Severe Accident Mitigation, and Probabilistic Risk Assessment (PRA) for the US-APWR	13
18	8/21/1996	Available at 51 FR 28044	NRC	N/A	Policy Statement on Safety Goals for the Operations of Nuclear Power Plants	13

ENCLOSURE 4

Publicly Available Log

DOC #	DATE	LOCATION	AUTHOR/CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
19	3/31/2008	Available at http://www1.eere.energy.gov/windandhydro/wind_potential.html	US DOE	N/A	Website Re Wind Energy Resource Potential	18
20	1/31/2008	Available at http://www.bigstoneii.com/PlantProject/PlantProjectOverview.asp	Big Stone II	N/A	Website Re Big Stone II Plant Project Overview	18
21	7/4/2005	Available at http://www.businessweek.com/magazine/content/05_27/b3941036_mz011.htm	BusinessWeek	N/A	Alternate Power: A Change Is In The Wind	18
22	1/31/2008	Available at http://www.cogeneration.net/geothermal_powerplants.htm	Cogeneration Technologies	N/A	Website Listing Geothermal Powerplants	18
23	1/31/2008	Available at http://www.energylan.sandia.gov/sunlab/index.html	US DOE	N/A	Website Re Concentrating Solar Power Technology	18
24	Apr-09	Available at http://www.researchreportsintl.com/products/product.cfm?report_ID=141	Research Reports International, Inc	N/A	Enhancing the Value of Wind Power with Energy Storage	18
25	5/21/2003	Available at http://www.nrel.gov/docs/fy03osti/34469.pdf	W. Short, et al.	N/A	Modeling the Long Term Market Penetration of Wind in the United States	18
26	8/27/2008	Available at http://news.cnet.com/8301-11128_3-10026958-54.html	Martin LaMonica	N/A	Compressed-air Storage Coming to Wind Power	18

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DOC #	DATE	LOCATION	AUTHOR/CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
27	11/29/2007	Available at http://www.sciencedaily.com/releases/2007/11/071127101936.htm	ScienceDaily	N/A	Smarter Energy Storage for Solar and Wind Power	18
28	12/26/2008	Available at http://www.altdotenergy.com/?p=7476	Alt.Energy	N/A	Website Re Wind Power Storage - Compressed Air Energy Storage	18
29	11/28/2007	Available at http://www.ercot.com/news/presentations/2007/Bojorquez_-_Nuts_and_Bolts_of_Wind_Integration_-_11282007.ppt	Bill Bojorquez	N/A	Nuts and Bolts of Connecting Projects to ERCOT	18
30	Dec-06	Available at http://www.ercot.com/news/presentations/2006/ATTCH_A_CREZ_Analysis_Report.pdf	ERCOT	N/A	Analysis of Transmission Alternatives for Competitive Renewable Energy Zones in Texas	18
31	11/14/2006	Available at http://www.ercot.com/content/meetings/board/keydocs/2006/1114/Bojorquez_-_CREZ_Study_Update.ppt	Bill Bojorquez	N/A	Major Planning Studies Update	18
32	7/27/2007	Available at http://www.energyfutureholdings.com/news/newsrel/detail.aspx?prid=1087	Energy Future Holdings	N/A	News release regarding joint development agreement with Shell WindEnergy to develop wind farm	18

Publicly Available Log

DOC #	DATE	LOCATION	AUTHOR/CUSTODIAN	TO	SUBJECT/DESCRIPTION	CONTENTION
33	May-02	Available at http://www.energystoragecouncil.org/ESC%20White%20Paper%20.pdf	Energy Storage Council	N/A	Energy Storage, The Missing Link in the Electricity Value Chain	18
34	5/22/2009	Available at http://www.lockheedmartin.com/news/press_releases/2009/052209_LM_Starwood_Energy.html#	Lockheed Martin	N/A	Press release regarding solar power plant project in Arizona	18
35	Mar-01	Available at http://www.nrel.gov/docs/fy01osti/28751.pdf	National Renewable Energy Laboratory	N/A	Concentrating Solar Power: Energy from Mirrors	18
36	Apr-06	Available at http://www.nrel.gov/csp/pdfs/39291.pdf	Larry Stoddard et al.	N/A	Economic, Energy, and Environmental Benefits of Concentrating Solar Power in California	18
37	4/8/2008	Available at http://www.princeton.edu/~cmi/research/Capture/Papers/SuccarWilliams_PEI_CAES_2008April8.pdf	Samir Succar & Robert H. Williams	N/A	Compressed Air Energy Storage: Theory, Resources, and Applications For Wind Power	18
38	Aug-09	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	18
39	6/27/2005	Available at http://www.seco.cpa.state.tx.us/zzz_re/re_wind_projects-compressed2005.pdf	Ridge Energy Storage & Grid Services L.P.	N/A	The Economic Impact of CAES on Wind in TX, OK, and NM	18

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40	N/A	Available at http://www.awea.org/publications/reports/AWEA-Annual-Wind-Report-2009.pdf	American Wind Energy Association	N/A	Annual Wind Industry Report	18
41	Nov-03	Available at http://www.energy.ca.gov/reports/2003-11-24_500-03-080F.PDF	California Energy Commission	N/A	Renewable Resources Development Report	18
42	12/8/2009	Available at ADAMS Accession No. ML093421445	Luminant	NRC Document Control Room	ER Rev. 1, Update Tracking Report Rev. 0 (Mark-up pages addressing Contention 18)	18
43	11/25/2009	Available at http://www.renewableenergyworld.com/rea/news/article/2009/11/duke-receives-us-22m-grant-for-wind-power-storage	Renewable Energy World	N/A	Duke Receives US $22M Grant for Wind Power Storage	18
44	Apr-02	Available at ADAMS Accession Nos. ML021270674, ML021270070, and ML021270122	NRC	N/A	NUREG-1742, Perspectives Gained From the Individual Plant Examination of External Events (IPEEE) Program	13
45	8/31/2007	Available at ADAMS Accession Nos. ML072490310 and ML072490358	Westinghouse Electric Company LLC	N/A	WCAP-16840-NP, Rev. 0, Comanche Peak Nuclear Power Plant Stretch Power Uprate Licensing Report	13
46	Jan-97	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	13

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	Docket Nos. 52-034-COL
LUMINANT GENERATION COMPANY LLC	)	52-035-COL
	)	
(Comanche Peak Nuclear Power Plant Units 3 and 4)	)	January 15, 2010

CERTIFICATE OF SERVICE

I hereby certify that on January 15, 2010 a copy of Luminant's "Fourth Update to Disclosures Pursuant to 10 C.F.R. § 2.336" was served by the Electronic Information Exchange on the following recipients:

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