Morgan, Lewis & Bockius LLP 1111 Pennsylvania Avenue, NW Washington, DC 20004 Tel: 202-739-3000 Fax: 202-739-3001 www.morganlewis.com



Stephen J. Burdick 202.739.5059 sburdick@morganlewis.com

July 1, 2011

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: Twenty-first Update to Disclosures Pursuant to 10 C.F.R. § 2.336; *Nuclear Innovation North America LLC* (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, Nuclear Innovation North America LLC (NINA) is providing the twenty-first update to its disclosures with respect to Intervenors' Contention CL-2, as restated and admitted by the Atomic Safety and Licensing Board (Board) on July 2, 2010 (LBP-10-14), and Contention DEIS-1-G, as admitted by the Board on February 28, 2011 (LBP-11-07).

NINA's disclosures consist of the following:

- Enclosure 1 provides the names, addresses, and telephone numbers of the persons upon whose opinion NINA will base its positions on the contentions and upon whom NINA 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 NINA 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.

Mr. Robert V. Eye, et al. July 1, 2011 Page 2

- Enclosure 3 provides an index of any documents, data compilations, or tangible things in the possession, custody, or control of NINA that may be relevant to the contention but contain proprietary-related or otherwise protected information. Upon request by the NRC Staff, NINA will provide a copy using the procedure in 10 C.F.R. § 2.390. If the Intervenors desire a copy, NINA will work with the Intervenors to develop a mutually acceptable proposed amendment to the Protective Order for issuance by the Board. NINA 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, NINA made a reasonable good faith search of its records since the previous disclosures filed on June 1, 2011. 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 June 15, 2011. Additions to the logs since the last disclosures are highlighted.

In the event that NINA identifies additional relevant documents or witnesses for any hearing on the contentions, NINA 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.

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

Sincerely,

Signed (electronically) by Stephen J. Burdick Stephen J. Burdick Morgan, Lewis & Bockius LLP 1111 Pennsylvania Avenue, NW Washington, DC 20004 Phone: 202-739-3000 Fax: 202-739-3001 E-mail: sburdick@morganlewis.com

Counsel for Nuclear Innovation North America LLC

Enclosures

cc: Service List

### UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of () NUCLEAR INNOVATION NORTH AMERICA LLC () (South Texas Project Units 3 and 4)

Docket Nos. 52-012-COL 52-013-COL

July 1, 2011

### **AFFIDAVIT**

- My name is Scott Head. My title is Manager, Regulatory Affairs for South Texas Project, Units 3 & 4. Working with the attorneys for Nuclear Innovation North America LLC (NINA), 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 NINA is providing on July 1, 2011 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 NINA 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 NINA:
  - a. The searches encompassed both electronic and paper documents.

- b. The searches encompassed both South Texas Project (STP) Units 3 and 4 projectrelated files and documents in the possession and control of 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 NINA combined license application to the extent that NINA 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. NINA 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 June 15, 2011.

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 July 2011

### **ENCLOSURE 1**

#### NINA 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: Contention CL-2

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

Adrian Pieniazek NRG Energy, Inc. 1005 Congress Ave., Suite 1000 Austin, TX 78701 Phone: 512-473-8895

Response: Contention DEIS-1-G

Adrian Pieniazek NRG Energy, Inc. 1005 Congress Ave., Suite 1000 Austin, TX 78701 Phone: 512-473-8895

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

<u>Response</u>: Contention CL-2

The witnesses will rely upon the May 9, 2011 "Direct Testimony of Applicant Witnesses Jeffrey L. Zimmerly and Adrian Pieniazek Regarding Contention CL-2" and the May 31, 2011 "Rebuttal Testimony of Applicant Witnesses Jeffrey L. Zimmerly and Adrian Pieniazek Regarding Contention CL-2."

Response: Contention DEIS-1-G

The witness will rely upon the May 9, 2011 "Direct Testimony of Applicant Witness Adrian Pieniazek Regarding Contention DEIS-1-G," and the May 31, 2011 "Rebuttal Testimony of Applicant Witness Adrian Pieniazek Regarding Contention DEIS-1-G."

### **ENCLOSURE 2**

## Mandatory Disclosure Log

DOC #	DATE	LOCATION*	AUTHOR OR CUSTODIAN	то	SUBJECT/DESCRIPTION	CONTENTION				
1 - 14		DELETED PER	R LBP-10-14 (DISM	IISSING	CONTENTIONS 8, 9, 14, 16, AND 2	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	R LBP-10-14 (DISM	IISSING	CONTENTIONS 8, 9, 14, 16, AND 2	21)				
173	09/14/2010	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Unit Dispatch – Removing All STP Units	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 Base Case	CL-2				
176	01/08/2009	Morgan, Lewis & Bockius	CPS Energy	N/A	CPS Energy – Strategic Energy Plan Update	DEIS-1-G				
177	05/20/2011	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Real-Time Market Settlement Point Prices (Austin Energy Load Zone)	CL-2				
178	04/27/2011	Morgan, Lewis & Bockius	A. Pieniazek	N/A	December 2010 – Average All Load Zone Prices	CL-2				
179	05/20/2011	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Real-Time Market Settlement Point Prices (CPS Load Zone)	CL-2				
180	05/20/2011	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Real-Time Market Settlement Point Prices (Houston Load Zone)	CL-2				
181	05/20/2011	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Real-Time Market Settlement Point Prices (Lower Colorado River Authority Load Zone)	CL-2				
182	05/20/2011	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Real-Time Market Settlement Point Prices (North Load Zone)	CL-2				
183	05/20/2011	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Real-Time Market Settlement Point Prices (Rayburn Load Zone)	CL-2				
184	05/20/2011	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Real-Time Market Settlement Point Prices (South Load Zone)	CL-2				
185	05/20/2011	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Real-Time Market Settlement Point Prices (West Load Zone)	CL-2				
186	05/06/2011	Morgan, Lewis & Bockius	J. Zimmerly	N/A	SAMDA Monetized Benefits Calculations	CL-2				
187	05/06/2011	Morgan, Lewis & Bockius	A. Pieniazek J. Zimmerly	N/A	SAMDA Calculations in Support of Direct Testimony	CL-2				
188	05/06/2011	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Unit Dispatch Calculations-STP Units and Wind Generation Removed	CL-2				
189	05/06/2011	Morgan, Lewis & Bockius	A. Pieniazek	N/A	Unit Dispatch Calculations- Wind Generation Removed	CL-2				
<mark>190</mark>	<mark>05/09/2011</mark>	Morgan, Lewis <mark>&amp; Bockius</mark>	J. Zimmerly	N/A	Calculation Package to Support Direct Testimony of Applicant Witnesses	CL-2				

DOC #	DATE	LOCATION*	AUTHOR OR CUSTODIAN	то	SUBJECT/DESCRIPTION	CONTENTION
<mark>191</mark>	<mark>05/27/2011</mark>	Morgan, Lewis <mark>&amp; Bockius</mark>	A. Pieniazek	<mark>N/A</mark>	2008 Dispatch Calculations STP Units Included and Wind Generation Removed	CL-2
<mark>192</mark>	<mark>05/27/2011</mark>	Morgan, Lewis <mark>&amp; Bockius</mark>	<mark>A. Pieniazek</mark>	<mark>N/A</mark>	2009 Dispatch Calculations STP Units and Wind Generation Removed	CL-2
<mark>193</mark>	<mark>05/27/2011</mark>	Morgan, Lewis <mark>&amp; Bockius</mark>	<mark>A. Pieniazek</mark>	N/A	2009 Dispatch Calculations STP Units Included and Wind Generation Removed	CL-2
<mark>194</mark>	<mark>05/27/2011</mark>	Morgan, Lewis <mark>&amp; Bockius</mark>	<mark>A. Pieniazek</mark>	<mark>N/A</mark>	2009 Corrected Dispatch Calculations STP Units Included and Wind Generation Removed	CL-2
<mark>195</mark>	<mark>05/27/2011</mark>	Morgan, Lewis <mark>&amp; Bockius</mark>	<mark>A. Pieniazek</mark>	<mark>N/A</mark>	2009 Corrected Dispatch Calculations STP Units and Wind Generation Removed	CL-2
<mark>196</mark>	<mark>05/27/2011</mark>	Morgan, Lewis <mark>&amp; Bockius</mark>	A. Pieniazek J. Zimmerly	<mark>N/A</mark>	Calculations to Support Rebuttal Testimony of Applicant Witnesses	CL-2
<mark>197</mark>	<mark>05/27/2011</mark>	Morgan, Lewis <mark>&amp; Bockius</mark>	<mark>A. Pieniazek</mark>	<mark>N/A</mark>	2008 Dispatch Calculations STP Units and Wind Generation Removed	CL-2

### **ENCLOSURE 3**

# **Proprietary Log**

DOC #	DATE	LOCATION*	AUTHOR OR CUSTODIAN	то	SUBJECT/ DESCRIPTION	CONTENTION	BASIS FOR PROPRIETARY STATUS		
1 - 30		DELETED PER LBP-10-14 (DISMISSING CONTENTIONS 8, 9, 14, 16, AND 21)							

# Page 1 of 5

### **ENCLOSURE 4**

# Publicly Available Log

DOC #	DATE	LOCATION	AUTHOR OR CUSTODIAN	то	SUBJECT/ DESCRIPTION	CONTENTION
1 - 27		DELETED PER LBP-10	-14 (DISMISSING CONT	ENTIONS	8, 9, 14, 16, AND 21)	
28	January 1997	Available at http://www.osti.gov/e nergycitations/servle ts/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 CONT	ENTIONS	8, 9, 14, 16, AND 21)	
33	August 2009	Available at http://www.puc.state. tx.us/wmo/document s/annual_reports/20 08annualreport.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.potomace conomics.com/uploa ds/ercot_reports/200 9_ERCOT_SOM_R EPORT_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/prese ntations/2010/2010_ Capacity,_Demand_ and_Reserves.pdf	ERCOT	N/A	Report on the Capacity, Demand, and Reserves in the ERCOT Region	CL-2
38	07/01/2010	Available at http://www.ercot.com /content/mktrules/gui des/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%20 ERCOT%20Hourly% 20Load%20Data.xls	ERCOT	N/A	ERCOT Hourly Load Data	CL-2

DOC #	DATE	LOCATION	AUTHOR OR CUSTODIAN	то	SUBJECT/ DESCRIPTION	CONTENTION
40	08/01/2010	Available at http://www.ercot.com /mktrules/protocols/li brary/index	ERCOT	N/A	ERCOT Protocols Section 6: Ancillary Services	CL-2
41	October 2008	Available at http://aceee.org/rese arch-report/e086	American Council for an Energy Efficient Economy	N/A	State Energy Efficiency Scorecard	DEIS-1-G
42	January 2009	Available at http://my.epri.com/po rtal/server.pt (enter subject/description into search)	EPRI	N/A	Assessment of Achievable Potential from Energy Efficiency and Demand Response Programs in the U.S. (2010– 2030)	DEIS-1-G
43	12/10/2008	Available at http://www.puc.state. tx.us/electric/reports/ misc/Electricity_Savi ng_2009- 2018_122308.pdf	ltron	PUCT	Assessment of the Feasible and Achievable Levels of Electricity Savings from Investor Owned Utilities in Texas: 2009–2018	DEIS-1-G
44	01/24/2007	Available at http://www.ercot.com /content/meetings/ot her/keydocs/2007/01 24- LoadForecast/KDon ohoo_ERCOTLongT ermDemandEnergFo recastingPlanning01 242007.ppt	ERCOT	N/A	Long Term Demand and Energy Forecasting	DEIS-1-G
45	05/10/2005	Available at http://www.ercot.com /meetings/board/key docs/2005/0517/Ite m_11b _Reserve_Margin_C alculation.pdf	ERCOT	N/A	Methodology for Reserve Margin Calculation	DEIS-1-G
46	01/12/2007	Available at http://www.ercot.com /content/meetings/ga tf/keydocs/2009/101 3/GATF_LOLP_Pres entation_1_12_07_a s_presented.ppt	ERCOT	N/A	Analysis of Target Reserve Margin	DEIS-1-G
47	12/12/2006	Available at http://www.ercot.com /news/presentations/ 2006/Attch_A _Long_Term_Syste m_Assessment_ER COT_Region_Dece mberpdf	ERCOT	N/A	Long Term System Assessment for the ERCOT Region	DEIS-1-G
48	May 2007	Available at http://www.ercot.com /news/presentations/ 2007/07CDR051720 07-final.xls	ERCOT	N/A	Report on the Capacity Demand and Reserves in the ERCOT Region	DEIS-1-G

DOC #	DATE	LOCATION	AUTHOR OR CUSTODIAN	то	SUBJECT/ DESCRIPTION	CONTENTION
49	December 2010	Available at http://www.ercot.com /content/news/prese ntations/2011/ERCO T%202010%20Capa city,%20Demand%2 0and%20Reserves %20Report%20- %20Winter%20Upd. pdf	ERCOT	N/A	Report on the Capacity Demand and Reserves in the ERCOT Region	DEIS-1-G
50	09/15/2006	Available at http://www.ercot.com /services/programs/l oad/DSWG_Present ation_to_PUCT_Wor kshop_9_15_06.ppt	ERCOT	PUCT	Demand Side Working Group	DEIS-1-G
51	12/10/2010	Available at ADAMS Accession No. ML103500553	NRC	N/A	Summary of Teleconference with ERCOT	DEIS-1-G
52	March 2007	Available at http://www.aceee.or g/research- report/e073	American Council for an Energy Efficient Economy	N/A	Potential for Energy Efficiency, Demand Response, and Onsite Renewable Energy to Meet Texas's Growing Electricity Needs	DEIS-1-G
53	06/25/2010	Available at http://www.ercot.com /content/news/prese ntations/2011/2010 %20Long- Term%20Hourly%20 Peak%20Demand% 20and%20Energy% 20Forecast.pdf	ERCOT	N/A	Long Term Peak Demand and Energy Forecast	DEIS-1-G
54	05/08/2007	Available at http://www.ercot.com /news/presentations/ 2007/2007_ERCOT _Planning_Long_Ter m_Hourly_Demand_ Energy_Forecastp df	ERCOT	N/A	Long Term Peak Demand and Energy Forecast	DEIS-1-G
55	December 2006	Available at http://www.ercot.org/ content/news/presen tations/2006/2006_E RCOT_Reports_Tra nsmission_Constrain ts_and_Needs.pdf	ERCOT	N/A	Report on Existing and Potential Electric System Constraints and Needs	DEIS-1-G
56	November 2007	Available at http://www.bea.gov/s cb/pdf/2007/11%20 November/1107_cpi pce.pdf	Clinton P. McCully, Brian C. Moyer, and Kenneth J. Stewart	N/A	Comparing the Consumer Price Index and the Personal Consumption Expenditures Price Index	CL-2

DOC #	DATE	LOCATION	AUTHOR OR CUSTODIAN	то	SUBJECT/ DESCRIPTION	CONTENTION
57	January 2003	Available at http://www.ppic.org/c ontent/pubs/report/r_ 103cwr.pdf	Public Policy Institute of California	N/A	The California Electricity Crises: Causes and Policy Options	CL-2
58	06/01/2010	Available at www.ercot.com/cont ent/mktrules/protocol s/current/05- 060110.doc	ERCOT	N/A	ERCOT Protocols Section 5: Dispatch	CL-2
59	September 2004	Available at http://www.nrc.gov/r eading-rm/doc- collections/nuregs/br ochures/br0058/br00 58r4.pdf	NRC	N/A	NUREG/BR- 0058, Rev. 4, Regulatory Analysis Guidelines of the NRC	CL-2
60	10/29/1992	Available at http://www.whitehou se.gov/sites/default/f iles/omb/assets/a94/ a094.pdf	Office of Management and Budget	N/A	Circular A-94 Guidelines and Discount Rates For Benefit-Cost Analysis of Federal Programs	CL-2
61	June 2010	Available at http://esl.tamu.edu/d ocs/terp/2010/ESL- TR-10-06-01.pdf	ERCOT	N/A	2010 Texas Jurisdiction Energy Code Adoption Survey	DEIS-1-G
62	March 2011	Available at http://www.aceee.or g/sites/default/files/p ublications/researchr eports/E112.pdf	American Council for an Energy Efficient Economy	N/A	Energy Efficiency Investments as an Economic Productivity Strategy for Texas	DEIS-1-G
63	June 2006	Available at http://www.ercot.com /news/presentations/ 2006/index	ERCOT	N/A	Report on Capacity, Demand and Reserves in the ERCOT Region	DEIS-1-G
64	05/20/2011	Available at http://data.bls.gov/pd q/SurveyOutputServl et	Bureau of Labor Statistics	N/A	Producer Price Index- Commodities	CL-2
65	05/25/2011	Available at http://www.eia.gov/oi af/aeo/tablebrowser/ #release=AEO2011 &subject=0- AEO2011&table=78- AEO2011&region=0- 0&cases=ref2011- d020911a	U.S. Energy Information Administration	N/A	Natural Gas Delivered: Electric Power: West South Central: Reference Case	CL-2
66	October 1999	Available at ADAMS Accession No. ML003701937	NRC	N/A	NUREG-1555, Standard Review Plans for Environmental Reviews for Nuclear Power Plants	CL-2
67	12/01/2010	Available at http://www.ercot.com /mktrules/guides/nop erating/2010/index	ERCOT	N/A	ERCOT Nodal Operating Guides, Section : Emergency Operation	CL-2

DOC #	DATE	LOCATION	AUTHOR OR CUSTODIAN	то	SUBJECT/ DESCRIPTION	CONTENTION
<mark>68</mark>	<mark>05/11/2011</mark>	Available at http://www.ercot.com /news/presentations/ 2011/ERCOT_Revie w_EPA_Planning_Fi nal.pdf	ERCOT	<mark>N/A</mark>	Review of the Potential Impacts of Proposed Environmental Regulations on the ERCOT System	DEIS-1-G

### 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

NUCLEAR INNOVATION NORTH AMERICA LLC )

(South Texas Project Units 3 and 4)

July 1, 2011

### **CERTIFICATE OF SERVICE**

I hereby certify that on July 1, 2011 a copy of Nuclear Innovation North America LLC's

"Twenty-first Update to Disclosures Pursuant to 10 C.F.R. § 2.336" was served by the Electronic

Information Exchange on the following recipients:

Administrative Judge Michael M. Gibson, Chair Atomic Safety and Licensing Board Panel Mail Stop T-3 F23 U.S. Nuclear Regulatory Commission Washington, DC 20555-0001 E-mail: mmg3@nrc.gov

Administrative Judge Dr. Randall J. Charbeneau Atomic Safety and Licensing Board Panel Mail Stop T-3 F23 U.S. Nuclear Regulatory Commission Washington, DC 20555-0001 E-mail: Randall.Charbeneau@nrc.gov Administrative Judge Dr. Gary S. Arnold Atomic Safety and Licensing Board Panel Mail Stop T-3 F23 U.S. Nuclear Regulatory Commission Washington, DC 20555-0001 E-mail: gxa1@nrc.gov

Office of the Secretary U.S. Nuclear Regulatory Commission Rulemakings and Adjudications Staff Washington, DC 20555-0001 E-mail: hearingdocket@nrc.gov Sara Kirkwood Michael Spencer Anthony Wilson Jody Martin Andrea Silvia Anita Ghosh Office of the General Counsel U.S. Nuclear Regulatory Commission Mail Stop O-15D21 Washington, DC 20555-0001 E-mail: Sara.Kirkwood@nrc.gov Michael.Spencer@nrc.gov Anthony.Wilson@nrc.gov Jody.Martin@nrc.gov Andrea.Silvia@nrc.gov Anita.Ghosh@nrc.gov

Robert V. Eye Brett A. Jarmer Counsel for the Intervenors Kauffman & Eye 112 SW 6th Ave., Suite 202 Topeka, KS 66603 E-mail: bob@kauffmaneye.com brett@kauffmaneye.com Office of Commission Appellate Adjudication U.S. Nuclear Regulatory Commission Mail Stop: O-16C1 Washington, DC 20555-0001 E-mail: ocaamail@nrc.gov

### Signed (electronically) by Stephen J. Burdick

Stephen J. Burdick Morgan, Lewis & Bockius LLP 1111 Pennsylvania Avenue, NW Washington, DC 20004 Phone: 202-739-3000 Fax: 202-739-3001 E-mail: sburdick@morganlewis.com

Counsel for Nuclear Innovation North America LLC

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