

Nuclear Innovation North America LLC, Docket Nos. 52-12-COL and 52-13-COL

NINA Hearing Exhibits

| NINA Exhibit # | Witness/Panel | Description |
|------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Direct Case - - Contentions DEIS-1-G and CL-2</i> | | |
| STP000001 | A. Pieniasek | "Direct Testimony of Applicant Witness Adrian Pieniasek Regarding Contention DEIS-1-G" (May 9, 2011) |
| STP000002 | A. Pieniasek | Adrian Pieniasek Resume (May 9, 2011) |
| STP000003 | A. Pieniasek | Environmental Report for STP Units 3 and 4, Chapter 8 (Rev. 5, Jan. 2011) |
| STP000004 | A. Pieniasek | Exhibit number not used. See instead Exh. NRC00003C. |
| STP000005 | A. Pieniasek | ERCOT, "Report on the Capacity, Demand, and Reserves in the ERCOT Region" (June 2006) |
| STP000006 | A. Pieniasek; J. Zimmerly | ERCOT, "Report on the Capacity, Demand, and Reserves in the ERCOT Region" (May 2010) |
| STP000007 | A. Pieniasek | ERCOT, "Report on the Capacity, Demand, and Reserves in the ERCOT Region" (December 2010) |
| STP000008 | A. Pieniasek | ACEEE, Report Number E073, "Potential for Energy Efficiency, Demand Response, and Onsite Renewable Energy to Meet Texas's Growing Electricity Needs" (Mar. 2007) |
| STP000009 | A. Pieniasek | Exhibit number not used. See instead Exh. NRC00003D. |
| STP000010 | A. Pieniasek | 2010 Texas Jurisdiction Energy Code Adoption Survey, ESL-TR-10-06-01 (June 2010) |
| STP000011 | A. Pieniasek; J. Zimmerly | "Direct Testimony of Applicant Witnesses Jeffrey L. Zimmerly and Adrian Pieniasek Regarding Contention CL-2" (May 9, 2011) |
| STP000012 | J. Zimmerly | Jeffrey L. Zimmerly Resume (May 9, 2011) |
| STP000013 | A. Pieniasek; J. Zimmerly | Environmental Report for STP Units 3 and 4, Chapter 7 (Rev. 5, Jan. 2011) |

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| STP000014 | A. Pieniasek; J. Zimmerly | Exhibit number not used. See instead Exh. NRC00009A and NRC00009B. |
| STP000015 | A. Pieniasek; J. Zimmerly | Exhibit number not used. See instead Exh. NRC00008A and NRC00008B. |
| STP000016 | A. Pieniasek; J. Zimmerly | OMB Circular A-94, "Guidelines and Discount Rates for Benefit-Cost Analysis of Federal Programs" (1992) |
| STP000017 | A. Pieniasek; J. Zimmerly | Exhibit number not used. See instead Exh. NRC000010 |
| STP000018 | A. Pieniasek; J. Zimmerly | NUREG-1555, "Standard Review Plans for Environmental Reviews for Nuclear Power Plants," Section 7.3 (Oct. 1999) |
| STP000019 | A. Pieniasek; J. Zimmerly | Survey of Current Business, "Comparing the Consumer Price Index and the Personal Consumption Expenditures Price Index" (Nov. 2007) |
| STP000020 | A. Pieniasek | Potomac Economics, Ltd., "2009 State of the Market Report for the ERCOT Wholesale Electricity Markets," pages i-v, 6-8 (July 2010) |
| STP000021 | A. Pieniasek | U.S. Energy Information Administration, "Natural Gas Delivered: Electric Power: West South Central: Reference Case" |
| STP000022 | A. Pieniasek | Potomac Economics, Ltd., "2008 State of the Market Report for the ERCOT Wholesale Electricity Markets," pages i-iii (Aug. 2009) |
| STP000023 | A. Pieniasek | "ERCOT Protocols, Section 6, Ancillary Services," pages 6-91 to 6-94 (Aug. 1, 2010) |
| STP000024 | A. Pieniasek | ERCOT, "2009 ERCOT Hourly Load Data Publication" (2010) |
| STP000025 | A. Pieniasek | "ERCOT Nodal Operating Guides, Section 4: Emergency Operation," Section 4 (Dec. 1, 2010) |

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|---------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STP000026 | A. Pieniasek | Christopher Weare, Public Policy Institute of California, "The California Energy Crisis: Causes and Policy Option," pages 1-5 (2003) |
| STP000027 | A. Pieniasek | Final Safety Analysis Report for STP Units 3 and 4, page 8.2-17 (Rev. 5, Jan. 2011) |
| <i>Rebuttal Case - - Contentions DEIS-1-G and CL-2</i> | | |
| STP000028 | A. Pieniasek | "Rebuttal Testimony of Applicant Witness Adrian Pieniasek Regarding Contention DEIS-1-G" (May 31, 2011) |
| STP000029 | A. Pieniasek | ERCOT, "Review of the Potential Impacts of Proposed Environmental Regulations on the ERCOT System" (May 11, 2011) |
| STP000030 | A. Pieniasek; J. Zimmerly | "Rebuttal Testimony of Applicant Witnesses Jeffrey L. Zimmerly and Adrian Pieniasek Regarding Contention CL-2" (May 31, 2011) |
| STP000031 | A. Pieniasek; J. Zimmerly | Producer Price Index-Commodities (Items Electric Power, Residential Electric Power, Commercial Electric Power, Industrial Electric Power, and Transportation Electric Power) (May 20, 2011) |
| STP000032 | A. Pieniasek | "Surrebuttal Testimony of Applicant Witness Adrian Pieniasek Regarding Contention DEIS-1-G" (Aug. 17, 2011) |
| STP000033 | A. Pieniasek | U.S. Census Bureau, "Texas – Population and Housing Narrative Profile: 2005-2009" (Aug. 11, 2011) |
| STP000034 | A. Pieniasek | U.S. Energy Information Administration, "Overview of Commercial Buildings, 2003" (Feb. 12, 2009) |
| STP000035 | A. Pieniasek | U.S. Department of Energy, "Buildings Energy Data Book: 2.2 Residential Sector Characteristics," tbl. 2.2.5 (Mar. 2011) |

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| <i>Direct Case - - Contention FC-1</i> | |
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| STP0000036 | M. McBurnett, J. Seely “Direct Testimony of Applicant Witness Mark A. McBurnett Regarding Contention FC-1” (July 1, 2013) [PROPRIETARY] |
| STP0000037 | S. Collins, R. Wood “Direct Testimony of Applicant Witnesses Samuel J. Collins and Robert S. Wood Regarding Contention FC-1” (July 1, 2013) [PROPRIETARY] |
| STP0000038 | M. McBurnett, J. Seely “Direct Testimony of Applicant Witness Jamey S. Seely Regarding Contention FC-1” (July 1, 2013) [PROPRIETARY] |
| STP0000039 | M. McBurnett, J. Seely Mark A. McBurnett Resume (July 1, 2013) |
| STP0000040 | S. Collins, R. Wood Samuel J. Collins Resume (July 1, 2013) |
| STP0000041 | S. Collins, R. Wood Robert S. Wood Resume (July 1, 2013) |
| STP0000042 | M. McBurnett, J. Seely Jamey S. Seely Resume (July 1, 2013) |
| STP0000043 | M. McBurnett, J. Seely; S. Collins, R. Wood “Third Amended and Restated Operating Agreement of Nuclear Innovation North America LLC” (May 8, 2009) [PROPRIETARY] |
| STP0000044 | M. McBurnett, J. Seely; S. Collins, R. Wood Letter from M. McBurnett, NINA, to NRC Document Control Desk, “Response to Request for Additional Information” (Aug. 4, 2011) |
| STP0000045 | M. McBurnett, J. Seely; S. Collins, R. Wood South Texas Project Units 3 & 4 Combined License Application, Rev. 6, Part 1, pages 1.0-1 to 1.0-12, 1.0-17 to 1.0-29, 1.0-38 & FSAR, Appendix 1D (Aug. 30, 2011) |

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| STP000046 | M. McBurnett, J. Seely; S. Collins, R. Wood | Letter from S. Head, NINA, to NRC Document Control Desk, “Response to Request for Additional Information” (Nov. 8, 2011) |
| STP000047 | M. McBurnett, J. Seely; S. Collins, R. Wood | Exhibit number not used. See instead Exh. NRC000118. |
| STP000048 | M. McBurnett, J. Seely; S. Collins, R. Wood | South Texas Project Units 3 & 4 Combined License Application, Rev. 7, Part 1, pages 1.0-1 to 1.0-12, 1.0-16 to 1.0-23, 1.0-32 & FSAR, Appendix 1D (Feb. 1, 2012) |
| STP000049 | M. McBurnett, J. Seely; S. Collins, R. Wood | Letter from S. Head, NINA, to NRC Document Control Desk, “Response to Request for Additional Information” (Feb. 23, 2012) |
| STP000050 | M. McBurnett, J. Seely; S. Collins, R. Wood | Letter from S. Head, NINA, to NRC Document Control Desk, “Request for Additional Information” (May 17, 2012) |
| STP000051 | M. McBurnett, J. Seely; S. Collins, R. Wood | Letter from S. Head, NINA, to NRC Document Control Desk, “Supplemental Information in Support of Request for Additional Information” (Sept. 5, 2012) |
| STP000052 | M. McBurnett, J. Seely; S. Collins, R. Wood | South Texas Project Units 3 & 4 Combined License Application, Rev. 8, Part 1, pages 1.0-1 to 1.0-13, 1.0-17 to 1.0-27, 1.0-37/38 & FSAR, Appendix 1D (Sept. 17, 2012) |
| STP000053 | M. McBurnett, J. Seely; S. Collins, R. Wood | Letter from S. Head, NINA, to NRC Document Control Desk, “Proposed Update to COLA Part 1 Information” (Jan. 31, 2013) (without Attachment 2) |

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| STP000054 | M. McBurnett, J. Seely; S. Collins, R. Wood | South Texas Project Units 3 & 4 Combined License Application, Rev. 9, Part 1, pages 1.0-1 to 1.0-26, 1.0-35/36 & FSAR, Appendix 1D (Apr. 17, 2013) |
| STP000055 | M. McBurnett, J. Seely; S. Collins, R. Wood | Exhibit number not used. See instead Exh. NRC000104. |
| STP000056 | M. McBurnett, J. Seely; S. Collins, R. Wood | Letter from M. Murray, STPNOC, to NRC Document Control Desk, "Update Foreign Ownership, Control, or Influence" (Apr. 30, 2013) (without Enclosure 1) |
| STP000057 | M. McBurnett, J. Seely; S. Collins, R. Wood | Minutes of Meeting of the NINA Board of Managers (Jan. 24, 2011) [PROPRIETARY] |
| STP000058 | M. McBurnett, J. Seely; S. Collins, R. Wood | Minutes of Meeting of the NINA Board of Managers (Apr. 5, 2011) [PROPRIETARY] |
| STP000059 | M. McBurnett, J. Seely; S. Collins, R. Wood | Minutes of Meeting of the NINA Board of Managers (Apr. 12, 2012) [PROPRIETARY] |
| STP000060 | M. McBurnett, J. Seely; S. Collins, R. Wood | Minutes of Meeting of the NINA Board of Managers (July 9, 2012) [PROPRIETARY] |
| STP000061 | M. McBurnett, J. Seely; S. Collins, R. Wood | Minutes of Meeting of the NINA Board of Managers (Sept. 11, 2012) [PROPRIETARY] |

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| STP0000062 | M. McBurnett, J. Seely; S. Collins, R. Wood | Minutes of Meeting of the NINA Board of Managers (Nov. 13, 2012) [PROPRIETARY] |
| STP0000063 | M. McBurnett, J. Seely; S. Collins, R. Wood | Minutes of Meeting of the NINA Board of Managers (Jan. 24, 2013) [PROPRIETARY] |
| STP0000064 | M. McBurnett, J. Seely; S. Collins, R. Wood | Minutes of Meeting of the NINA Board of Managers (Feb. 26, 2013) [PROPRIETARY] |
| STP0000065 | M. McBurnett, J. Seely; S. Collins, R. Wood | Exhibit number not used. See instead Exh. NRC000106. |
| STP0000066 | M. McBurnett, J. Seely | Letter from S. Head, NINA, to NRC Document Control Desk, “Additional Information Concerning Financial Qualifications,” Attach. 3, pages 1-4, 9-11 (Oct. 5, 2011) [PROPRIETARY] |
| STP0000067 | M. McBurnett, J. Seely | Letter from B. Singal, NRC, to D. Koehhl, STPNOC, “South Texas Project, Units 1 and 2 – Request for Threshold Determination Under 10 CFR 50.80” (Nov. 1, 2012) |
| STP0000068 | M. McBurnett, J. Seely | Letter from S. Head, NINA, to NRC Document Control Desk, “Supplement to Response to Request for Additional Information” (June 7, 2012) [PROPRIETARY] |
| STP0000069 | M. McBurnett, J. Seely | U7-P-AD02-0003, “ABWR Corrective Action Program,” Rev. 11 (June 21, 2012) |
| STP0000070 | M. McBurnett, J. Seely | “Chief Executive Officer’s Certificate (Interim Certificate)” (June 10, 2013) |
| STP0000071 | M. McBurnett, J. Seely | Toshiba, “Annual Report: Operational Review Year Ended March 31, 2012,” pages 51 and 54 (2012) |

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| STP0000072 | S. Collins, R. Wood | “Safety Evaluation by the Office of Nuclear Reactor Regulation – Transfer of Facility Operating License from General Public Utilities Nuclear, Inc., et al. to AmerGen Energy Company, LLC and Approval of Conforming Amendment Three Mile Island Nuclear Station, Unit 1,” § 5.0 (Apr. 12, 1999) |
| STP0000073 | S. Collins, R. Wood | Illinois Power Co. (Clinton Power Station); “Order Approving Transfer of License and Conforming Amendment” (Nov. 24, 1999) (without other enclosures) |
| STP0000074 | S. Collins, R. Wood | “Oyster Creek Nuclear Power Station – Order Approving Transfer of License from GPU Nuclear, Inc. and Jersey Central Power & Light Company to AmerGen Energy Company, LLC, and Approving Conforming Amendment” (June 6, 2000) (without other enclosures) |
| STP0000075 | S. Collins, R. Wood | “Order Approving Transfer of License for Vermont Yankee Nuclear Power Station from Vermont Yankee Nuclear Power Corporation to AmerGen Vermont, LLC, and Approving Conforming Amendment” (July 7, 2000) (without other enclosures) |
| STP0000076 | S. Collins, R. Wood | North Atlantic Energy Service Corp. (Seabrook Station, Unit 1) and Northeast Nuclear Energy Co. (Millstone Station, Unit 3); “Notice of Withdrawal of Petition for Leave to Intervene and for Hearing and Joint Motion to Terminate Proceeding” (Nov. 4, 1999) |
| STP0000077 | S. Collins, R. Wood | “Safety Evaluation by the Office of Nuclear Reactor Regulation Proposed Merger of PacifiCorp and ScottishPower PLC Trojan Nuclear Plant” (Nov. 10, 1999) |
| STP0000078 | M. McBurnett, J. Seely | Press Release, “NRG Energy, Inc. Provides Greater Clarity on the South Texas Nuclear Development Project (STP 3&4)” (Apr. 19, 2011) |
| STP0000079 | M. McBurnett, J. Seely | Letter from H. Barron, CENG, to NRC Document Control Desk, “Response to NRC’s Request for Additional Information on License Transfer Application,” Attach. 1, pages 9-11 (Aug. 12, 2011) |
| STP0000080 | S. Collins, R. Wood | SECY-98-252, “Preliminary Staff Views Concerning Its Review of the Foreign Ownership Aspects of AmerGen, Inc.’s Proposed Purchase of Three Mile Island, Unit 1” (Oct. 30, 1998) |
| STP0000081 | S. Collins, R. Wood | Commission Voting Record, “SECY-98-246, Standard Review Plan Regarding Foreign Ownership, Control, or Domination of Applicants for Reactor Licenses” (Feb. 17, 1999) |

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| STP0000082 | S. Collins, R. Wood | Federation of American Scientists, “Japan’s Role as Leader for Nuclear Nonproliferation” (Dec. 2012) |
| STP0000083 | S. Collins, R. Wood | Exhibit number not used. See instead Exh. NRC000153. |
| STP0000084 | S. Collins, R. Wood | Exhibit number not used. See instead Exh. NRC000154. |
| STP0000085 | S. Collins, R. Wood | North Atlantic Energy Service Corp. (Seabrook Station, Unit 1); Order Approving Application Regarding Merger of New England Electric System and the National Grid Group PLC, 64 Fed. Reg. 71,832 (Dec. 22, 1999) |
| STP0000086 | S. Collins, R. Wood | Northeast Nuclear Energy Co. (Millstone Nuclear Power Station, Unit 3); Order Approving Application Regarding Merger of New England Electric System and the National Grid Group PLC, 64 Fed. Reg. 72,367 (Dec. 27, 1999) |
| STP0000087 | S. Collins, R. Wood | Northeast Nuclear Energy Co. (Millstone Nuclear Power Station, Unit 3), Order Approving Transfer of License and Conforming Amendment, 65 Fed. Reg. 11,091 (Mar. 1, 2000) |
| STP0000088 | S. Collins, R. Wood | “Safety Evaluation by the Office of Nuclear Reactor Regulation, Proposed Merger of New England Electric System and the National Grid Group PLC, Seabrook Station, Unit 1, Docket No. 50-443,” § 5.0 (Dec. 10, 1999) |
| STP0000089 | N/A | Staff Requirements Memorandum – SECY-12-0168 – Calvert Cliffs 3 Nuclear Project, LLC & UNISTAR Nuclear Operating Services, LLC (Calvert Cliffs Nuclear Power Plant, Unit 3), Docket No. 52-016-COL, Petition for Review of LBP-12-19 (Mar. 11, 2013) |
| STP0000090 | S. Collins, R. Wood | “Safety Evaluation by the Office of Nuclear Reactor Regulation, Proposed Transfer of Oyster Creek Nuclear Generating Station Operating License from Jersey Central Power & Light Company and GPU Nuclear, Inc. to AmerGen Energy Company, LLC,” § 5.0 (June 6, 2000) |

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| <i>Rebuttal Case - - Contention FC-1</i> | | |
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| STP000091 | M. McBurnett, J. Seely | “Rebuttal Testimony of Applicant Witness Mark A. McBurnett Regarding Contention FC-1” (July 22, 2013) [PROPRIETARY] |
| STP000092 | S. Collins, R. Wood | “Rebuttal Testimony of Applicant Witnesses Samuel J. Collins and Robert S. Wood Regarding Contention FC-1” (July 22, 2013) [PROPRIETARY] |

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