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COUNSELORS AT LAW

**Stephen J. Burdick**
202.739.5059
sburdick@morganlewis.com

February 19, 2010

Mr. Louis A. Zeller
Blue Ridge Environmental Defense League
P.O. Box 88
Glendale Springs, NC 28629

Ms. Sara Barczak
Southern Alliance for Clean Energy
428 Bull Street
Savannah, GA 31401

Ms. Ann P. Hodgdon
Office of the General Counsel
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

RE: Seventeenth Update to Disclosures Pursuant to 10 CFR § 2.336; *Tennessee Valley Authority* (Bellefonte Nuclear Power Plant, Units 3 and 4), Docket Nos. 52-014-COL and 52-015-COL

Pursuant to 10 CFR § 2.336 and the agreement among the parties, as approved by the Atomic Safety and Licensing Board's (Board) Order dated October 14, 2008, the Tennessee Valley Authority (TVA) is providing the seventeenth update to its disclosures with respect to Intervenors' remaining Contentions NEPA-B and NEPA-N, as restated and admitted by the Board on September 12, 2008 (LBP-08-16).

In order to compile the indices in Enclosures 2, 3, and 4, a search was conducted of documents in TVA's possession, custody, or control since the sixteenth update to the disclosures dated January 20, 2010. Attached is a supporting affidavit. TVA's seventeenth 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 TVA will base its positions on the contentions and upon whom TVA may rely as a witness, and a copy of the analyses and authorities upon which they base their opinions.

TVA 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 TVA 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, TVA will provide a copy using the procedure in 10 CFR § 2.390. If the Intervenors desire a copy, TVA will work with the Intervenors to develop a mutually acceptable draft Protective Order for issuance by the Board and a Non-Disclosure Agreement for signature by those persons working with the Intervenors who desire a copy. TVA will provide any requested proprietary documents to the Intervenors after the Board has entered a Protective Order and the Intervenors have signed and returned to TVA the Non-Disclosure Agreement.
- Enclosure 4 provides an index of relevant documents that are otherwise publicly available.

In the event that TVA identifies additional relevant documents or the witnesses for any hearing on the contentions, TVA will update these disclosures within 30 days, as required by 10 CFR § 2.336(d) and the Board's Order dated October 14, 2008 regarding the joint agreement among the parties on mandatory disclosures.

In order to compile these enclosures, TVA made a reasonable search of its records since it filed its last update to the disclosures. We are attaching an affidavit which attests that all relevant materials identified by this search have been disclosed, and that the disclosures are accurate and complete as of February 5, 2010. Also, we have highlighted the additions to the logs since the last disclosures.

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

Sincerely,

Signed (electronically) by

*/s/ Stephen J. Burdick*
Stephen J. Burdick
Co-Counsel for Tennessee Valley Authority

Attachments
cc: Service List

**UNITED STATES OF AMERICA**
**NUCLEAR REGULATORY COMMISSION**

**ATOMIC SAFETY AND LICENSING BOARD**

| | | |
|---|---|---|
| In the Matter of | ) | |
| | ) | Docket Nos. 52-014 and 52-015 |
| TENNESSEE VALLEY AUTHORITY | ) | |
| | ) | February 19, 2010 |
| (Bellefonte Nuclear Power Plant, Units 3 and 4) | ) | |

## AFFIDAVIT

1. My name is Andrea Sterdis. My title is Manager, Nuclear Licensing and Industry Affairs, at the Tennessee Valley Authority (TVA). Working with the attorneys for TVA, 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 CFR § 2.336.

2. This Affidavit relates to the seventeenth update to the disclosures that TVA is providing on February 19, 2010, in the above-captioned proceeding pursuant to 10 CFR § 2.336 and the Board Order regarding the parties' joint agreement on mandatory disclosures, dated October 14, 2008.

3. A search was conducted of documents, data compilations, and tangible things under the custody and control of TVA since it filed its sixteenth update to the disclosures for the types of information specified in 10 CFR § 2.336(a). As provided in 10 CFR § 2.336(c), this search was conducted based on information and documents reasonably available to TVA:

   a. The searches encompassed both electronic and paper documents.

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

c. Searches were conducted by contractors of TVA, to the extent that they and their employees worked on the Bellefonte 3 & 4 project and to the extent they possessed documents, data compilations, and tangible things used on the Bellefonte 3 & 4 project.

d. Searches did not encompass documents in the possession of individuals who did not work on the Bellefonte 3 & 4 project or files unrelated to the Bellefonte 3 & 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. TVA 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 February 5, 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 CFR § 2.304(d)

*/s/ Andrea L. Sterdis*

Andrea L. Sterdis
Manager, Nuclear Licensing and Industry Affairs
Tennessee Valley Authority
1101 Market Street, LP 5A
Chattanooga, TN 37402
Phone: 423-751-7119
E-mail: alsterdis@tva.gov

Executed this 19th day of February 2010

ENCLOSURE 1

TVA 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:

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

As discussed below, TVA is currently basing its position upon various sections of the Environmental Report (ER) in the combined license application (COLA) for Bellefonte Units 3 and 4. The ER was prepared under the direction of Neil Haggerty of NuStart Energy Development, LLC. His address and telephone number are as follows:

Neil Haggerty
11921 Rockville Pike, Suite 100
Rockville, MD 20852
301-874-4597

Enercon Services, Inc. was used as a contractor to help prepare the Bellefonte COLA.

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

Response:

Currently, TVA bases its position on the following sections of the Bellefonte COLA and the references cited therein:

- Contention NEPA-B (Aquatic Resources) - - ER §§ 2.4.2 and 5.3.1.
- Contention NEPA-N (Costs) - - ER §§ 9.2.3.3 and 10.4.2.1, and TVA's letters to the NRC dated November 5 and 18, 2008, which provided planned updates to the ER sections related to costs.

The Bellefonte COLA is publicly available at http://www.nrc.gov/reactors/new-reactors/col/bellefonte.html.

TVA 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 opinions.

# ENCLOSURE 2

## Mandatory Disclosure Log

| DOC # | DATE | LOCATION* | AUTHOR/ CUSTODIAN | TO | SUBJECT/DESCRIPTION | CONTENTION** |
|---|---|---|---|---|---|---|
| 1 | 2004 | Morgan, Lewis & Bockius LLP | Ralph Mirarchi | N/A | Alabama Wildlife, Volume 3 | 1 |
| 2 | Dec-2002 | Morgan, Lewis & Bockius LLP | Electric Power Research Institute (EPRI)/T.U. Marston | N/A | Nuclear Power's Role in Meeting Environmental Requirements, Evaluation of Energy-Environment Policy Integration (E-EPIC) Economic Analyses, Final Report | 4 |
| 3 | Jul-2007 | Morgan, Lewis & Bockius LLP | EPRI/Energy Technology Assessment Center | N/A | Generation Technology Options in a Carbon-Constrained World | 4 |
| 4 | 2004 | Morgan, Lewis & Bockius LLP | G.R. Cline | N/A | "Green Salamander Aneides aeneus," in Alabama Wildlife, Volume 3: Imperiled Amphibians, Reptiles, Birds and Mammals, ed. R. E. Mirarchi, M. A. Bailey, T. M. Haggerty, and T. L. Best, The University of Alabama Press | 1 |
| 5 | 8/17/2006 | Morgan, Lewis & Bockius LLP | U.S. Department of the Interior/Elaine Snyder-Conn | NuStart/Richard Grumbir | Response to 7/17/2006 Info Request Letter re Impacts on Fish & Wildlife - 2006-TA-1022 | 1 |
| 6 | 2004 | Morgan, Lewis & Bockius LLP | J.T. Garner | N/A | "Finerayed Pigtoe (Fusconaia cuneolus), " in Alabama Wildlife, Volume 2: Imperiled Aquatic Mollusks and Fishes, ed. R. E. Mirarchi, J. T. Garner, M. F. Mettee, and P. E. O'Neill, The University of Alabama Press | 1 |
| 7 | 2004 | Morgan, Lewis & Bockius LLP | G.R. Cline | N/A | "Eastern hellbender (Cyrptobranchus alleganiensis alleganiensis)," in Alabama Wildlife, Volume 3: Imperiled Amphibians, Reptiles, Birds and Mammals, ed. R. E. Mirarchi, M. A. Bailey, T. M. Haggerty, and T. L. Best, The University of Alabama Press | 1 |
| 8 | Jun-1974 | Morgan, Lewis & Bockius LLP | U.S. Atomic Energy Commission | N/A | Environmental Statement - Bellefonte Nuclear Plant Units 1 & 2 Construction | 1 |
| 9 | 3/3/1997 | Morgan, Lewis & Bockius LLP | TVA | N/A | Draft Environmental Impact Statement-Chapter 3.0 - Affected Environment | 1 |

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|---|---|---|---|---|---|---|
| 10 | 10/31/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | TVA Reservoir Operations Study - Final Programmatic Environmental Impact Statement - 4.11 Invasive Plants and Animals | 1 |
| 11 | Oct-1997 | Morgan, Lewis & Bockius LLP | TVA | N/A | Executive Summary of 1997 Final Environmental Impact Statement | 4 |
| 12 | 2004 | Morgan, Lewis & Bockius LLP | J.T. Garner | N/A | "Alabama Lampmussel (Lampsilis virescens)," in Alabama Wildlife, Volume 2: Imperiled Aquatic Mollusks and Fishes, ed. R. E. Mirarchi, J. T. Garner, M. F. Mettee, and P. E. O'Neil, The University of Alabama Press | 1 |
| 13 | 2004 | Morgan, Lewis & Bockius LLP | J.T. Garner | N/A | "Anthony's Riversnail (Athearnia anthonyi), in Alabama Wildlife, Volume 2: Imperiled Aquatic Mollusks and Fishes, ed. R. E. Mirarchi, J. T. Garner, M. F. Mettee, and P. E. O'Neil, The University of Alabama Press | 1 |
| 14 | 2004 | Morgan, Lewis & Bockius LLP | J.T. Garner | N/A | "Pale Lilliput (Toxolasma cylindrellus)," in Alabama Wildlife, Volume 2: Imperiled Aquatic Mollusks and Fishes, ed. R. E. Mirarchi, J. T. Garner, M. F. Mettee, and P. E. O'Neil, The University of Alabama Press | 1 |
| 15 | 2004 | Morgan, Lewis & Bockius LLP | T.E. Shepard | N/A | "Palezone Shiner (Notropis albizonatus)," in Alabama Wildlife, Volume 2: Imperiled Aquatic Mollusks and Fishes, ed. R. E. Mirarchi, J. T. Garner, M. F. Mettee, and P. E. O'Neil, The University of Alabama Press | 1 |
| 16 | 2004 | Morgan, Lewis & Bockius LLP | J.T. Garner | N/A | "Pink Mucket (Lampsilis abrupta)," in Alabama Wildlife, Volume 2: Imperiled Aquatic Mollusks and Fishes, ed. R. E. Mirarchi, J. T. Garner, M. F. Mettee, and P. E. O'Neil, The University of Alabama Press | 1 |

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|---|---|---|---|---|---|---|
| 17 | 2004 | Morgan, Lewis & Bockius LLP | J.T. Garner | N/A | "Shiny Pigtoe (Fusconaia cor)," in Alabama Wildlife, Volume 2: Imperiled Aquatic Mollusks and Fishes, ed. R. E. Mirarchi, J. T. Garner, M. F. Mettee, and P. E. O'Neil, The University of Alabama Press | 1 |
| 18 | 2004 | Morgan, Lewis & Bockius LLP | J.T. Garner | N/A | "Slabside Pearlymussel (Lexingtonia dolabelloides), in Alabama Wildlife, Volume 2: Imperiled Aquatic Mollusks and Fishes, ed. R. E. Mirarchi, J. T. Garner, M. F. Mettee, and P. E. O'Neil, The University of Alabama Press | 1 |
| 19 | 5/11/2006 | Morgan, Lewis & Bockius LLP | TVA | N/A | Bellefonte Nuclear Plant Units 1 & 2 Environmental Report Operating License Stage - Volume 1 | 1 |
| 20 | 5/24/1974 | Morgan, Lewis & Bockius LLP | TVA | N/A | Bellefonte Nuclear Plant Units 1 and 2 - Environmental Report Operating License Stage - Volume 3 | 1 |
| 21 | 5/11/2006 | Morgan, Lewis & Bockius LLP | TVA | N/A | Bellefonte Nuclear Plant Units 1 and 2 - Environmental Report Operating License Stage - Volume 4 | 1 |
| 22 | 9/16/2008 | Morgan, Lewis & Bockius LLP | Ralph E. Mirarchi | N/A | Alabama Wildlife, Volume 1 | 1 |
| 23 | 9/16/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | Report on Larval Fish Entrainment for the Years 1975 - 1976 - Bellefonte Nuclear Plant Units 1 and 2 | 1 |
| 24 | Jun-1983 | Morgan, Lewis & Bockius LLP | TVA/Data Management Section of Data Services Branch | N/A | Summary of TVA Larval Fish Investigations | 1 |
| 25 | 2/26/2004 | Morgan, Lewis & Bockius LLP | Guntersville Reservoir Stakeholders | N/A | Guntersville Reservoir Aquatic Plant Management Plan - A Long-Term Action Plan | 1 |
| 26 | Aug-2004 | Morgan, Lewis & Bockius LLP | The University of Chicago | N/A | The Economic Future of Nuclear Power (Summary Worksheet for Busbar Cost Comparisons; Chap. 5 Financing Issues Summary) | 4 |
| 27 | Mar-2006 | Morgan, Lewis & Bockius LLP | Energy Information Administration (EIA) | N/A | Assumptions to the Annual Energy Outlook 2006 | 4 |

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|---|---|---|---|---|---|---|
| 28 | 5/18/2008 | Morgan, Lewis & Bockius LLP | NuStart/Neil Haggerty | NRC | TVA - Ltr ER06 - Response to NRC Information Needs Related to Aquatic Ecology; Preoperational Assessment of Water Quality & Bio Resources of Guntersville Reservoir; Shoreline Stabilization; TVA General & Standard Conditions Section 26a & Land Use; Fish Impingement at Windows Creek Fossil Plant; TVA Reservoir Ecological Health Monitoring; TVA Fish Sampling at Hartsville Site; TVA Aquatic Monitoring and Management | 1 |
| 29 | May-2005 | Morgan, Lewis & Bockius LLP | TVA | NRC | TVA - Ltr ER06 - Attachment C - TVA - General and Standard Conditions Section 26a | 1 |
| 30 | 6/22/2008 | Morgan, Lewis & Bockius LLP | TVA | NRC | TVA - Ltr ER06 - Attachment E - Vital Signs white paper (TVA's Reservoir Ecological Health Monitoring Function) | 1 |
| 31 | Apr-2008 | Morgan, Lewis & Bockius LLP | TVA/Jeffrey Simmons, Dennis Baxter | NRC | TVA - Ltr ER06 - Attachment F - Reservoir Fish Assemblage Index (RFAI) - Gallatin 2008 (Results of Fish Community Monitoring) | 1 |
| 32 | 2/2/2007 | Morgan, Lewis & Bockius LLP | L.L. Gaddy | Enercon/Melinda Harris | Bellefonte Endangered Species Letter | 1 |
| 33 | Apr-2007 | Morgan, Lewis & Bockius LLP | Mainstream Commercial Divers/Chad Lewis | Enercon | Enercon Bellefonte Mussel Survey Report - April 2007 | 1 |
| 34 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 35 | 9/13/2007 | Morgan, Lewis & Bockius LLP | Parsons | N/A | AP-1000 Cost Benefit Analysis- Compare TVA-SCANA | 1 |
| 36 | 5/30/2008 | Morgan, Lewis & Bockius LLP | TVA/Phillip Ray | Enercon/Rick Ely | Total Annual Costs for Cost Benefit Analysis for Radwaste Processing Systems - Reg Guide 1.110 (NUSTART001-FSAR-11_2-BCALC-001 Rev 0) | 4 |
| 37 | 6/12/2008 | Morgan, Lewis & Bockius LLP | TVA/Craig Beasley | Shields, Kray, Cazaubon, et al. | TVA Media Relations Talking Points from BEST briefing | 1 |
| 38 | 6/12/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | BEST-Freeman Key Messages Final | 1 |
| 39 | 5/22/2007 | Morgan, Lewis & Bockius LLP | Nuclear Energy Institute/Adrian Heymer | N/A | Talking Points on Cost of New Nuclear Power Plants | 4 |

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|---|---|---|---|---|---|---|
| 40 | 6/11/2008 | Morgan, Lewis & Bockius LLP | Enercon/Rick Ely | Southern Nuclear Company/William Smith, Amy Aughtman | Email Discussion re: Cost Benefit Analysis (for gaseous augments for one unit site) | 4 |
| 41 | 6/11/2008 | Morgan, Lewis & Bockius LLP | NuStart | N/A | Cost Benefit Analysis for Radwaste Processing Systems - Total Annual Cost - Gaseous Augments - 1 Unit, 30 & 40 yr Service Life | 4 |
| 42 | 6/11/2008 | Morgan, Lewis & Bockius LLP | TVA/Richard Grumbir | Singh, Aughtman, Breitwieser, et al. | Email Re: Cost Benefit Calculation (with attachments) | 4 |
| 43 | 6/11/2008 | Morgan, Lewis & Bockius LLP | Southern Nuclear Company/William Smith | Southern Nuclear Company/Amy Aughtman; TVA/Richard Grumbir | Email discussion on Service Life | 4 |
| 44 | 6/11/2008 | Morgan, Lewis & Bockius LLP | Southern Nuclear Company/William Smith | Southern Nuclear Company/Amy Aughtman; TVA/Richard Grumbir | Capital Recovery Factors- Regulatory Guide 1.110 | 4 |
| 45 | 6/11/2008 | Morgan, Lewis & Bockius LLP | Enercon/Rick Ely | Southern Nuclear Company/William Smith | Email Discussion on RG 1.110- Service Life | 4 |
| 46 | 5/30/2008 | Morgan, Lewis & Bockius LLP | Enercon/Rick Ely | NuStart | Calculation to Determine Total Annual Cost for Liquid and Gaseous Radwaste | 4 |
| 47 | 6/11/2008 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Cost Benefit Worksheet For Radwaste Systems | 4 |
| 48 | 5/30/2008 | Morgan, Lewis & Bockius LLP | Enercon/Rick Ely | NuStart | Calculation to determine Total Annual Cost for Liquid and Gaseous Radwaste | 4 |
| 49 | 6/9/2008 | Morgan, Lewis & Bockius LLP | NuStart/Bob Hirman | Southern Nuclear Company/Aughtman, Smith; Enercon/Ely | Email Discussion on Status of Standard Final Safety Analysis Report Text for NuStart Cost Benefit Analysis | 4 |
| 50 | 5/30/2008 | Morgan, Lewis & Bockius LLP | Southern Nuclear Company/Amy Aughtman | Southern Nuclear Company/William Smith | Email Re: Radwaste System Cost Benefit Analysis - Cost of Money | 4 |
| 51 | 5/30/2008 | Morgan, Lewis & Bockius LLP | Southern Nuclear Company/William Smith | Southern Nuclear Company/Amy Aughtman | Email Re: Radwaste System Cost Benefit Analysis - Cost of Money | 4 |
| 52 | 5/30/2008 | Morgan, Lewis & Bockius LLP | Southern Nuclear Company/Amy Aughtman | Southern Nuclear Company/William Smith | Email Re: Radwaste System Cost Benefit Analysis- Cost of Money | 4 |
| 53 | 5/30/2008 | Morgan, Lewis & Bockius LLP | Southern Nuclear Company/William Smith | Southern Nuclear Company/Amy Aughtman | Email Re: Radwaste System Cost Benefit Analysis- Cost of Money | 4 |
| 54 | 5/29/2008 | Morgan, Lewis & Bockius LLP | Nuclear Energy Institute/George Oliver | Enercon/Rick Ely | Email Re: Nuclear Energy Institute 07-11 Cost of Money | 4 |

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|---|---|---|---|---|---|---|
| 55 | 5/29/2008 | Morgan, Lewis & Bockius LLP | Enercon/Rick Ely | Nuclear Energy Institute/Ralph Andersen | Email Re: Nuclear Energy Institute 07-11 Cost of Money | 4 |
| 56 | 5/29/2008 | Morgan, Lewis & Bockius LLP | Southern Nuclear Company/William Smith | Nuclear Energy Institute/Andersen, Oliver; Enercon/Ely | Email Re: Nuclear Energy Institute 07-11 Cost of Money | 4 |
| 57 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 58 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 59 | 2/8/2006 | Morgan, Lewis & Bockius LLP | NuStart/Richard Grumbir | TVA/James Chardos | Email Re: Footprint Analysis -- Further Discussion | 4 |
| 60 | 3/19/2008 | Morgan, Lewis & Bockius LLP | Enercon/Bill Wenstrom | Enercon/Kim Stapleton | Email Re: NRC-Pacific Northwest National Laboratory Info Needs - Site Audit | 1 |
| 61 | Apr-2007 | Morgan, Lewis & Bockius LLP | Mainstream Commercial Divers/Chad Lewis | Enercon | Attachment E-1 - Bellefonte-Mussel Survey Report April 2007 | 1 |
| 62 | Aug-1995 | Morgan, Lewis & Bockius LLP | TVA | N/A | Attachment E-2 - Bellefonte Native Mussel Report 1995 | 1 |
| 63 | 5/21/2008 | Morgan, Lewis & Bockius LLP | NuStart/Neil Haggerty | N/A | Information Needs - Bellefonte Units 3 & 4 Site Audit | 1 |
| 64 | 7/3/2006 | Morgan, Lewis & Bockius LLP | EPA | N/A | Data from EPA STORET Website for River Gauges in Jackson County, Alabama | 1 |
| 65 | 3/17/2008 | Morgan, Lewis & Bockius LLP | NuStart/Neil Haggerty | N/A | NRC-Pacific Northwest National Laboratory Information Needs - Site Audit | 1 |
| 66 | Jun-2007 | Morgan, Lewis & Bockius LLP | TVA/Baker, Lakin, Lowery, et al. | N/A | TVA Environmental Stewardship & Policy: Aquatic Ecological Health Determinations for TVA Reservoirs - 2006 - TITLE PAGE | 1 |
| 67 | 2006 | Morgan, Lewis & Bockius LLP | TVA | N/A | Scoring Results for the Twelve Metrics & Overall Reservoir Fish Assemblage (RFAI) Index - Guntersville 2006 | 1 |
| 68 | 2004 | Morgan, Lewis & Bockius LLP | TVA | N/A | Scoring Result for the Twelve Metrics & Overall Reservoir Fish Assemblage Index (RFAI) - Guntersville 2004 | 1 |
| 69 | 2002 | Morgan, Lewis & Bockius LLP | TVA | N/A | Scoring Result for the Twelve Metrics & Overall Reservoir Fish Assemblage Index (RFAI) - Guntersville 2002 | 1 |
| 70 | 4/2/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | Key Ecological Health Findings - Guntersville 2006 | 1 |
| 71 | 4/2/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | 2006 Appendix C- Reservoir Benthic Macro Invertebrates | 1 |

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|---|---|---|---|---|---|---|
| 72 | 4/2/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | Appendix C - Watauga Reservoir data | 1 |
| 73 | Apr-2002 | Morgan, Lewis & Bockius LLP | TVA | NA | Guntersville Reservoir Spring Sportfish Survey 2002 | 1 |
| 74 | March-April 2005 | Morgan, Lewis & Bockius LLP | TVA | N/A | Guntersville Reservoir Spring Sportfish Survey 2005 | 1 |
| 75 | Apr-2006 | Morgan, Lewis & Bockius LLP | TVA | N/A | Guntersville Reservoir Spring Sportfish Survey 2006 | 1 |
| 76 | Apr-2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Guntersville Reservoir Spring Sportfish Survey 2007 | 1 |
| 77 | March - April 2004 | Morgan, Lewis & Bockius LLP | TVA | N/A | Guntersville Reservoir Spring Sportfish Survey 2004 | 1 |
| 78 | Mar-2002 | Morgan, Lewis & Bockius LLP | TVA | N/A | Wheeler Reservoir Spring Sportfish Survey 2002 | 1 |
| 79 | Mar-2003 | Morgan, Lewis & Bockius LLP | TVA | N/A | Wheeler Reservoir Spring Sportfish Survey 2003 | 1 |
| 80 | Mar-2005 | Morgan, Lewis & Bockius LLP | TVA | N/A | Wheeler Reservoir Spring Sportfish Survey 2005 | 1 |
| 81 | Apr-2006 | Morgan, Lewis & Bockius LLP | TVA | N/A | Wheeler Reservoir Spring Sportfish Survey 2006 | 1 |
| 82 | Mar-2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Wheeler Reservoir Spring Sportfish Survey 2007 | 1 |
| 83 | Mar-2004 | Morgan, Lewis & Bockius LLP | TVA | N/A | Wheeler Reservoir Spring Sportfish Survey 2004 | 1 |
| 84 | 3/3/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | Widows Creek Fossil Plant Impingement Results | 1 |
| 85 | 2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Fish Impingement at Widows Creek Fossil Plants During 2005 through 2007 | 1 |
| 86 | 3/29/2006 | Morgan, Lewis & Bockius LLP | TVA | N/A | Reservoir Fish Assemblage Index (RFAI) - Widows Creek 2005 Report | 1 |
| 87 | 9/13/2007 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Dose Comparisons - Liquid and Gaseous | 1 |
| 88 | Oct-1985 | Morgan, Lewis & Bockius LLP | TVA | N/A | TVA Preoperational Assessment of Water Quality and Biological Resources - Guntersville Reservoir- 1974-1984 | 1 |
| 89 | 7/23/2008 | Morgan, Lewis & Bockius LLP | NuStart/Neil Haggerty | N/A | BLN Environmental RAIs - Actions & Schedule | 1 |
| 90 | 7/22/2008 | Morgan, Lewis & Bockius LLP | NuStart/Neil Haggerty | N/A | BLN Environmental RAIs - Actions & Schedule | 1 |
| 91 | 7/18/2008 | Morgan, Lewis & Bockius LLP | NuStart/Neil Haggerty | N/A | BLN Environmental RAIs - Actions & Schedule | 1 |

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|---|---|---|---|---|---|---|
| 92 | 7/18/2008 | Morgan, Lewis & Bockius LLP | NuStart/Neil Haggerty | N/A | BLN Environmental RAIs - Actions & Schedule | 1 |
| 93 | 7/18/2008 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Table Outlining Requests of Additional Information and Providing Supporting Information | 1 |
| 94 | 9/4/2008 | Morgan, Lewis & Bockius LLP | Enercon/Rick Ely | NuStart | Cost Benefit Analysis- Gaseous Radwaste System Augments for Bellefonte | 4 |
| 95 | 9/16/2008 | Morgan, Lewis & Bockius LLP | Pacific Northwest National Laboratory | N/A | Table- BLN Info Needs and Results- Site Audit Results | 1 |
| 96 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 97 | 7/15/2008 | Morgan, Lewis & Bockius LLP | TVA/Robert Michael Payne | Enercon/Joe Logatto | Email Discussion of River Contaminants and Treatment | 1 |
| 98 | 7/21/2008 | Morgan, Lewis & Bockius LLP | Enercon/Francine Beck | NuStart/Neil Haggerty; Enercon/Amy Breitweiser | Email Explaining Communications Regarding Response to BLN ER RAI 3.3-1 | 1 |
| 99 | 7/15/2008 | Morgan, Lewis & Bockius LLP | Enercon/Joe Logatto | TVA/Mike Payne | Telephone Conference Record: Use of Quaternary Amine as a Molluskicide at Bellefonte | 1 |
| 100 | 7/18/2008 | Morgan, Lewis & Bockius LLP | Enercon/Joe Logatto | TVA/Mike Payne | Telephone Conference Record: Use of Quaternary Amine as a Molluskicide at Bellefonte | 1 |
| 101 | 3/25/2008 | Morgan, Lewis & Bockius LLP | Enercon/John Stauter | Enercon/Joe Logatto | Email Discussion Pertaining to Bellefonte NPDES (National Pollutant Discharge Elimination System) Permit | 1 |
| 102 | 2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Windows Creek Fossil Plant Fish Impingement Study 2005-2007 | 1 |
| 103 | 4/14/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | 1995 Mussel Survey Adjacent to BLN | 1 |
| 104 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 105 | Nov-2004 | Morgan, Lewis & Bockius LLP | TVA/Charles Bohac, Carolyn Koroa | N/A | TVA Water Supply Inventory & Needs Analysis | 1 |
| 106 | 4/6/2006 | Morgan, Lewis & Bockius LLP | TVA/J. Groton, H. Hart | N/A | TVA Natural Heritage Project Routine Wetland Determination Form | 1 |
| 107 | 4/6/2006 | Morgan, Lewis & Bockius LLP | Science Applications International Corporation (SAIC)/Linda Higginbothom | N/A | TVA RAM Field Form Quantitative Rating | 1 |
| 108 | 5/5/2006 | Morgan, Lewis & Bockius LLP | TVA | N/A | Bellefonte Wetlands Site Visit Preliminary Input | 1 |
| 109 | May-2003 | Morgan, Lewis & Bockius LLP | Tennessee River Clean Water Partnership | N/A | Clean Water Partnership Tennessee River Basin Management Plan 2003 | 1 |

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|---|---|---|---|---|---|---|
| 110 | Aug-2001 | Morgan, Lewis & Bockius LLP | Guntersville Watershed Team/Nancy Greer | N/A | Final Environmental Impact Statement & Land Management Plan Guntersville Reservoir | 1 |
| 111 | 4/12/2006 | Morgan, Lewis & Bockius LLP | Tina Tomaszewski | N/A | Environmental Review Desktop Review (SAR), Bellefonte Nuclear Plant | 1 |
| 112 | Apr-1995 | Morgan, Lewis & Bockius LLP | TVA/Don Dycus | N/A | Aquatic Ecological Health Determinations for TVA Reservoirs - 1994 | 1 |
| 113 | Apr-1997 | Morgan, Lewis & Bockius LLP | TVA/Don Dycus, Dennis Meinert | N/A | Aquatic Ecological Health Determinations for TVA Reservoirs - 1996 | 1 |
| 114 | Aug-1999 | Morgan, Lewis & Bockius LLP | TVA/Dycus, Meinert, Baker | N/A | Aquatic Ecological Health Determinations for TVA Reservoirs - 1998 | 1 |
| 115 | Sep-2001 | Morgan, Lewis & Bockius LLP | TVA/Don Dycus, Tyler Baker | N/A | Aquatic Ecological Health Determinations for TVA Reservoirs - 2000 | 1 |
| 116 | Jun-2005 | Morgan, Lewis & Bockius LLP | TVA/Tyler Baker | N/A | Aquatic Ecological Health Determinations for TVA Reservoirs - 2004 | 1 |
| 117 | Sep-2003 | Morgan, Lewis & Bockius LLP | TVA/Tyler Baker | N/A | Aquatic Ecological Health Determinations for TVA Reservoirs-2002 | 1 |
| 118 | 10/1/1985 | Morgan, Lewis & Bockius LLP | TVA/Barr, Craven, Pasch, et al. | N/A | Preoperational Assessment of Water Quality and Biological Resources of Guntersville Reservoir in the Vicinity of Bellefonte Nuclear Plant, 1974 through 1984 | 1 |
| 119 | 8/1/1993 | Morgan, Lewis & Bockius LLP | TVA/Dennis Meinert, Don Dycus | N/A | Reservoir Monitoring - 1992 Summary of Vital Signs and Use Suitability Monitoring on Tennessee Valley Reservoirs | 1 |
| 120 | 7/1/1992 | Morgan, Lewis & Bockius LLP | TVA/Don Dycus, Dennis Meinert | N/A | Reservoir Vital Signs Monitoring - 1991 Summary of Vital Signs and Use Impairment Monitoring on Tennessee Valley Reservoirs | 1 |
| 121 | 6/1/1994 | Morgan, Lewis & Bockius LLP | TVA/Don Dycus, Dennis Meinert | N/A | Tennessee Valley Reservoir and Stream Quality - 1993 Summary of Vital Signs and Use Suitability Monitoring - Volume 2 | 1 |
| 122 | 9/1/2003 | Morgan, Lewis & Bockius LLP | TVA/Tyler Baker | N/A | Aquatic Ecological Health Determinations for TVA Reservoirs - 2002 | 1 |
| 123 | 6/1/2005 | Morgan, Lewis & Bockius LLP | TVA/Tyler Baker | N/A | Aquatic Ecological Health Determination for TVA Reservoirs - 2004 | 1 |
| 124 | 9/1/2003 | Morgan, Lewis & Bockius LLP | TVA/Tyler Baker | N/A | Aquatic Ecological Health Determinations for TVA Reservoirs - 2002 | 1 |
| 125 | 2006 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Table: Species Listing and Catch per unit Effort During Fall Electrofishing and Gill netting, Guntersville - 2006 | 1 |

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|---|---|---|---|---|---|---|
| 126 | 2002 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Table: Scoring Result for the Twelve Metrics and Overall Reservoir Fish Assemblage Index (RFAI) - Guntersville 2002 | 1 |
| 127 | 2004 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Table: Scoring Result for the Twelve Metrics and Overall Reservoir Fish Assemblage Index (RFAI) - Guntersville 2004 | 1 |
| 128 | 2006 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Table: Scoring Result for the Twelve Metrics and Overall Reservoir Fish Assemblage Index (RFAI) - Guntersville - 2006 | 1 |
| 129 | 12/10/2002 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Guntersville Reservoir Spring Sportfish Survey 2002 | 1 |
| 130 | 8/25/2003 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Guntersville Reservoir Spring Sportfish Survey 2003 | 1 |
| 131 | 9/3/2004 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Guntersville Reservoir Spring Sportfish Survey 2004 | 1 |
| 132 | 2005 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Guntersville Reservoir Spring Sportfish Survey 2005 | 1 |
| 133 | 9/8/2006 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Guntersville Reservoir Spring Sportfish Survey 2006 | 1 |
| 134 | 7/18/2008 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Guntersville Reservoir Spring Sportfish Survey 2007 | 1 |
| 135 | 6/1/2005 | Morgan, Lewis & Bockius LLP | TVA/Tyler Baker | N/A | Aquatic Ecological Health Determinations for TVA Reservoirs - 2004 | 1 |
| 136 | 2/21/2008 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Results of Biological Monitoring in the Vicinity of Widows Creek Fossil Plant During Autumn 2000 - 2002 and 2005 in Support of a Continued 316(a) Thermal Variance | 1 |
| 137 | 3/28/2008 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Results of Biological Monitoring in the Vicinity of Widows Creek Fossil Plant During Autumn 2000 - 2002 and 2005 in Support of a Continued 316(a) Thermal Variance | 1 |
| 138 | 6/1/2007 | Morgan, Lewis & Bockius LLP | TVA/David H. Webb | N/A | July 1987 White Amur [fish] Report for Town Creek area | 1 |
| 139 | 1987 | Morgan, Lewis & Bockius LLP | TVA/David H. Webb | N/A | July 1987 White Amur [fish] Report for Town Creek area, Part 2 | 1 |
| 140 | Oct-1985 | Morgan, Lewis & Bockius LLP | TVA/Office of Natural Resources & Economic Development Division of Air & Water Resources | N/A | TVA Preoperational Assessment of Water Quality and Biological Resources of Guntersville Reservoir in the Vicinity of Bellefonte Nuclear Plant, 1974-1984 | 1 |

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|---|---|---|---|---|---|---|
| 141 | Jun-2007 | Morgan, Lewis & Bockius LLP | Enercon | N/A | Aquatic Plants in TVA Reservoirs and Potential Impacts at TVA Power Generation Facilities | 1 |
| 142 | 4/8/1977 | Morgan, Lewis & Bockius LLP | TVA | N/A | Report on Larval Fish Entrainment for the Years 1975-1976 | 1 |
| 143 | Jun-1983 | Morgan, Lewis & Bockius LLP | TVA/Data Management Section | N/A | Summary of TVA Larval Fish Investigations, June 1983 | 1 |
| 144 | Aug-2004 | Morgan, Lewis & Bockius LLP | Univ. of Chicago/George S. Tolley, Donald W. Jones | N/A | The Economic Future of Nuclear Power | 4 |
| 145 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 146 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 147 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 148 | 3/1/2006 | Morgan, Lewis & Bockius LLP | Department of Conservation & Natural Resources/Andress, Catchings, & Baswell | N/A | Guntersville Reservoir Management Report, Fall 2006 | 1 |
| 149 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 150 | 6/2/2008 | Morgan, Lewis & Bockius LLP | NuStart/Neil Haggerty | NRC | Response to NRC Information Needs Related to Aquatic Ecology | 1 |
| 151 | Jun-2007 | Morgan, Lewis & Bockius LLP | TVA/D.H. Webb | N/A | Aquatic Plants in TVA Reservoirs & Potential Impacts at TVA Power Generation Facilities | 1 |
| 152 | 2/26/2004 | Morgan, Lewis & Bockius LLP | Guntersville Aquatic Plant Mgmt Stakeholder Group | N/A | Guntersville Reservoir Aquatic Plant Management Plan: A Long-Term Action Plan | 1 |
| 153 | 2004 | Morgan, Lewis & Bockius LLP | National Institute of Nuclear Investigations Mexico/Palacios, Alonso, Ramirez, et al. | N/A | Levelized Costs for Nuclear, Gas, Coal for Electricity, Under the Mexican Scenario | 4 |
| 154 | Aug-2004 | Morgan, Lewis & Bockius LLP | University of Chicago/G.S. Tolley, D.W. Jones | N/A | The Economic Future of Nuclear Power | 4 |
| 155 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 156 | 10/1/1985 | Morgan, Lewis & Bockius LLP | TVA/Office of Natural Resources & Economic Development Division of Air & Water Resources | N/A | Preoperational Assessment of Water Quality and Biological Resources of Guntersville Reservoir in the Vicinity of Bellefonte Nuclear Plant, 1974 - 1984, Vol. II - Tables | 1 |

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|---|---|---|---|---|---|---|
| 157 | 10/1/1985 | Morgan, Lewis & Bockius LLP | TVA/Office of Natural Resources & Economic Development Division of Air & Water Resources | N/A | Preoperational Assessment of Water Quality and Biological Resources of Guntersville Reservoir in the Vicinity of Bellefonte Nuclear Plant, 1974 - 1984 Vol. III - Appendices | 1 |
| 158 | 6/1/1983 | Morgan, Lewis & Bockius LLP | TVA/Data Management Section of Data Services Branch | N/A | Summary of Tennessee Valley Authority Larval Fish Investigations | 1 |
| 159 | MOVED TO PUBLICLY AVAILABLE LOG #65 | | | | | |
| 160 | 2/29/2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | TVA/William T. Rice III | Email Discussion on the combined cycle gas turbine plant costs will increase at 50% of the rate of a nuclear plant | 4 |
| 161 | 3/14/2007 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | TVA/Ryan, Curtis, Chardos | Email Re: AP1000 Electric Power Research Institute Estimate Update | 4 |
| 162 | 3/13/2007 | Morgan, Lewis & Bockius LLP | TVA & EPRI | N/A | Updated EPRI Internal Estimates of New AP1000 & Comparison with TVA Assumptions Spreadsheet | 4 |
| 163 | 9/17/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | AP1000 Cost Changes Waterfall Charts | 1 |
| 164 | 6/13/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | Bellefonte COL Application Plan Review, Requests for Additional Information | 1 |
| 165 | 9/19/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | Nuclear Data Sheet | 4 |
| 166 | Feb-2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | Presentation on Nuclear Generation Development | 4 |
| 167 | Nov-2007 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | Presentation on TVA Nuclear Leadership | 4 |
| 168 | 9/4/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | AP1000 50 Percent Model 2007, Mark to Market Analysis | 4 |
| 169 | 2/14/2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | Nuclear / Coal Comparison using Nuclear Energy Institute information - Kilgore Brief | 4 |
| 170 | 4/12/2007 | Morgan, Lewis & Bockius LLP | Nuclear Energy Institute | N/A | New plant cost talking points | 4 |
| 171 | Aug-2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | Presentation on Nuclear's Role in Our Energy Future | 4 |
| 172 | 9/9/2005 | Morgan, Lewis & Bockius LLP | Southern Company/Chris Norris | N/A | TVA Financial Model V - Navigant Study Analysis | 4 |
| 173 | 10/31/2006 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | TVA/William Glenn Wheeler | Email Re: AP1000 Operating Annual Estimates& Bellefonte AP1000 Schedule Cost | 4 |

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|---|---|---|---|---|---|---|
| 174 | 10/31/2006 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | AP1000 Annual Estimates Per Unit (50% of Two-Unit Project) | 4 |
| 175 | 3/13/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | EPRI Internal Estimates of New AP1000, Assumptions and Uncertainties as Compared to Current TVA CapEx | 4 |
| 176 | MOVED TO PROPRIETARY LOG #58 | | | | | |
| 177 | 3/14/2007 | Morgan, Lewis & Bockius LLP | TVA/Myra Fuller | TVA/Jack Bailey | Email Re: EPRI Estimates for AP1000 | 4 |
| 178 | 3/13/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Updated EPRI Internal Estimates of New AP1000 & Comparison with TVA CapEx Assumptions | 4 |
| 179 | 3/13/2007 | Morgan, Lewis & Bockius LLP | TVA/Myra Fuller | TVA/Karl Singer | Email Re: Latest EPRI AP1000/BLFN Greenfield Estimates | 4 |
| 180 | 3/13/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | EPRI Internal Estimates of New AP1000, Assumptions and Uncertainties as Compared to Current TVA CapEx | 4 |
| 181 | 3/13/2007 | Morgan, Lewis & Bockius LLP | TVA/Kathy Holloway | TVA/Jack Bailey | Email Re: Latest EPRI AP1000 BLFN Greenfield Estimates | 4 |
| 182 | 5/21/2007 | Morgan, Lewis & Bockius LLP | TVA/William Ryan | TVA/Michael Young, Jr. | Email Discussion on a Revision of the May 8, 2007 Input Form for Capital Project Uncertainty Data | 4 |
| 183 | 5/21/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Uncertainty Input Data for Capital Projects | 4 |
| 184 | MOVED TO PROPRIETARY LOG #59 | | | | | |
| 185 | 9/10/2007 | Morgan, Lewis & Bockius LLP | TVA/William T. Rice III | TVA/Jack Bailey | Email Re: Bellefonte AP1000 Schedule Cost (2600) | 4 |
| 186 | 3/13/2007 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | TVA/Marcia Cooper | Email Re: Latest EPRI AP1000/BLFN Greenfield Estimates | 4 |
| 187 | 3/13/2007 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | TVA/Marcia Cooper, Myra Fuller | Email Re: Latest EPRI AP1000/BLFN Greenfield Estimates | 4 |
| 188 | MOVED TO PROPRIETARY LOG #60 | | | | | |
| 189 | MOVED TO PROPRIETARY LOG #61 | | | | | |
| 190 | MOVED TO PROPRIETARY LOG #62 | | | | | |
| 191 | 4/10/2007 | Morgan, Lewis & Bockius LLP | N/A | N/A | Informational / Environmental Needs | 1 |

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|---|---|---|---|---|---|---|
| 192 | 2/25/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | Report regarding impingement data collected from the condenser cooling water intake screens during 2005-2007 with comparisons to historical data collected during 1974-1975 | 1 |
| 193 | MOVED TO PROPRIETARY LOG #63 | | | | | |
| 194 | 3/13/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Updated EPRI Internal Estimates of New AP1000 & Comparison with TVA CapEx Assumptions | 4 |
| 195 | MOVED TO PROPRIETARY LOG #64 | | | | | |
| 196 | MOVED TO PROPRIETARY LOG #65 | | | | | |
| 197 | MOVED TO PROPRIETARY LOG #66 | | | | | |
| 198 | MOVED TO PROPRIETARY LOG #67 | | | | | |
| 199 | 5/23/2007 | Morgan, Lewis & Bockius LLP | Cambridge Energy Research Associates/Makovich, Diorio, Faust | N/A | Power Plant Valuation Cycles, Living With Boom and Bust Cycle | 4 |
| 200 | 5/15/2007 | Morgan, Lewis & Bockius LLP | Cambridge Energy Research Associates/L. Makovich, Chairman | N/A | Cambridge Energy Research Associates Executive Roundtable & Presentation on Power Industry Investment Outlook, Capital Cost Escalation and Implications, and Fuel Price Dynamics in the Years Ahead | 4 |
| 201 | 4/19/2007 | Morgan, Lewis & Bockius LLP | Shaw, Stone & Webster/Reiner W. Kuhr | N/A | Presentation on Comparing the Economics of Large New Power Projects | 4 |
| 202 | 11/16/2006 | Morgan, Lewis & Bockius LLP | TVA | N/A | Key Comparisons Between Nuclear and Pulverized Coal Alternatives | 4 |
| 203 | MOVED TO PROPRIETARY LOG #68 | | | | | |
| 204 | MOVED TO PROPRIETARY LOG #69 | | | | | |
| 205 | MOVED TO PROPRIETARY LOG #70 | | | | | |
| 206 | DUPLICATE OF #184 | | | | | |
| 207 | 12/20/2006 | Morgan, Lewis & Bockius LLP | TVA/William Ryan | TVA/William Ryan | Email Re: Missing Bellefonte Capital | 4 |
| 208 | 4/30/2007 | Morgan, Lewis & Bockius LLP | TVA/William Ryan | TVA/Jack Bailey | Email Re: Uncertainty Input Data for Capital Projects | 4 |

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|---|---|---|---|---|---|---|
| 209 | 5/8/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Uncertainty Input Data for Capital Projects | 4 |
| 210 | 5/21/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Uncertainty Input Data for Capital Projects | 4 |
| 211 | 5/8/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Uncertainty Input Data for Capital Projects | 4 |
| 212 | DUPLICATE OF #184 | | | | | |
| 213 | 5/8/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Uncertainty Input Data for Capital Projects | 4 |
| 214 | 11/24/2005 | Morgan, Lewis & Bockius LLP | World Nuclear Association | N/A | The New Economics of Nuclear Power | 4 |
| 215 | 3/13/2007 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | TVA/Marcia Cooper, Myra Fuller | Email Re: Latest EPRI AP1000/BLFN Greenfield Estimates | 4 |
| 216 | 9/6/2007 | Morgan, Lewis & Bockius LLP | The Brattle Group/Marc Chupka, Gregory Basheda | The Edison Foundation | Rising Utility Construction Costs: Sources and Impacts | 4 |
| 217 | 9/24/2008 | Morgan, Lewis & Bockius LLP | TVA/Paula Christine Willingham | TVA/Paula Christine Willingham | Email Re: Budget Issue Nuclear Capital Costs - New Construction | 4 |
| 218 | MOVED TO PROPRIETARY LOG #71 | | | | | |
| 219 | MOVED TO PROPRIETARY LOG #72 | | | | | |
| 220 | 9/25/2008 | Morgan, Lewis & Bockius LLP | TVA/Data Services Branch | N/A | BLN and Alternative sites - Larval and Adult density comparison | 1 |
| 221 | 5/8/2008 | Morgan, Lewis & Bockius LLP | TVA/Bruce Yeager | TVA/Tyler Baker, Dennis Scott Baxter | Questions Regarding Sampling Locations | 1 |
| 222 | 2/27/2008 | Morgan, Lewis & Bockius LLP | TVA/Bruce Yeager | Dennis Scott Baxter, Stephen Barnes | Email Re: Widows Creek Impingement Study - Species Composition | 1 |
| 223 | 5/22/2008 | Morgan, Lewis & Bockius LLP | TVA/Dennis Baxter | TVA/Bruce Yeager | Larval Fish and Egg Densities | 1 |
| 224 | 4/14/2008 | Morgan, Lewis & Bockius LLP | TVA/Dennis Baxter | TVA/Bruce Yeager | Bellefonte NRC Audit | 1 |
| 225 | 9/25/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | TVA's Reservoir Ecological Health Monitoring Function | 1 |
| 226 | 9/25/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | TVA's Reservoir Ecological Health Monitoring Function | 1 |
| 227 | NOT RELEVANT TO ADMITTED CONTENTIONS | | | | | |
| 228 | Mar-2002 | Morgan, Lewis & Bockius LLP | TVA | N/A | Environmental Assessment and Finding of No Significant Impact - Hartsville Nuclear Plant Site, Trousdale & Smith Counties, Tennessee, Transfer of TVA Property For Industrial Park | 1 |

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|---|---|---|---|---|---|---|
| 229 | Oct-1997 | Morgan, Lewis & Bockius LLP | TVA | N/A | Final Environmental Impact Statement - Chapter 3.0 - Environment Affected by the No-Action and Preferred Alternatives | 1 |
| 230 | 6/12/2008 | Morgan, Lewis & Bockius LLP | TVA/Paul Neil Hopping | TVA/James Chardos | Bellefonte River Simulations | 1 |
| 231 | 4/15/2008 | Morgan, Lewis & Bockius LLP | TVA/Paul Neil Hopping | TVA/James Chardos | Email Re: Bellefonte - Effluent Storage and River Water Temperature. | 1 |
| 232 | 4/11/2008 | Morgan, Lewis & Bockius LLP | TVA/James Chardos | TVA/Paul Neil Hopping | Email Re: general discussion of the hydrothermal impacts of the plant on the river. | 1 |
| 233 | 4/11/2008 | Morgan, Lewis & Bockius LLP | TVA/Paul Neil Hopping | TVA/James Chardos | General email discussion concerning the hydrothermal impacts of the plant's U1 & U2 discharge on the river. | 1 |
| 234 | 2/4/2008 | Morgan, Lewis & Bockius LLP | Westinghouse/Mark E. Wills | N/A | AP1000 Siting Guide: Site Information for an Early Site Permit Application | 1, 4 |
| 235 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 236 | Aug-2008 | Morgan, Lewis & Bockius LLP | Nuclear Energy Institute | N/A | Nuclear Energy Institute Report: The Cost of New Generating Capacity in Perspective | 4 |
| 238 | 3/21/2007 | Morgan, Lewis & Bockius LLP | J.C. Godwin | N/A | Alabama Wildlife Volume Three - Imperiled Amphibians, Reptiles, Birds, and Mammals - Tennessee Cave Salamander | 1 |
| 239 | 11/22/2004 | Morgan, Lewis & Bockius LLP | Alabama Department of Environmental Management/Eric Sanderson | TVA/Mark Phillipe | Letter and National Pollutant Discharge Elimination System Permit for Bellefonte Site (Attachment) | 1 |
| 240 | 1978 | Morgan, Lewis & Bockius LLP | TVA | N/A | Bellefonte Nuclear Plant Units 1 and 2 Final Safety Analysis Report | 1 |
| 241 | 10/3/2008 | Morgan, Lewis & Bockius LLP | NuStart/Neil Haggerty | N/A | AP1000 R-COLA Errata Report Rev. 4. Non-Standard Content Changes - COLA Part 3 | 1, 4 |
| 242 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 243 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 244 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 245 | 9/17/2008 | Morgan, Lewis & Bockius LLP | Southern/Gregory Wilson | Southern/Amy Aughtman | Email discussion on potential Design Control Document (DCD) errata. | 1 |
| 246 | MOVED TO PUBLICLY AVAILABLE LOG #66 | | | | | |
| 247 | 11/24/2008 | Morgan, Lewis & Bockius | TVA/Jack Bailey | TVA/Kathy Holloway | Email forwarding EPRI Report on Generation Options | 4 |

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| 248 | 12/10/2008 | Morgan, Lewis & Bockius | TVA/Terry Johnson | N/A | Overall Key Messages, Bellefonte Combined License Submittal October 2007 | 4 |
| 249 | 11/26/2008 | Morgan, Lewis & Bockius | TVA/Terry Johnson | TVA/John Moulton | Email discussing the costs of Bellefonte 3 & 4 | 4 |
| 250 | 11/25/2008 | Morgan, Lewis & Bockius | TVA/Terry Johnson | TVA/Ashok Bhatnagar | Email discussing the costs of Bellefonte 3 & 4 | 4 |
| 251 | 11/2/2008 | Morgan, Lewis & Bockius | TVA/Terry Johnson | TVA/Dennis Baxter | Email response to questions regarding the operation of TVA power plants and its effects on the river and its inhabitants | 1 |
| 252 | 11/25/2008 | Morgan, Lewis & Bockius | TVA/Terry Johnson | TVA/Ashok Bhatnagar, John Moulton | Email discussing costs of Bellefonte 3 & 4 | 4 |
| 253 | 12/9/2008 | Morgan, Lewis & Bockius | TVA/Jack Bailey | TVA/Ashok Bhatnagar & William McCollum, Jr. | Email regarding response to an article in the Tennessean regarding new plant costs | 4 |
| 254 | 12/17/2008 | Morgan, Lewis & Bockius | TVA/Joshua Carlon | Moodys/Mitchell Moss | Email re: Bellefonte costs | 4 |
| 255 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 256 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 257 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 258 | 3/26/2009 | Morgan, Lewis & Bockius | TVA/Dennis Baxter | N/A | Work Plan to Monitor Aquatic Resources | 1 |
| 259 | 3/26/2009 | Morgan, Lewis & Bockius | TVA/Dennis Baxter | TVA/James Chardos, Andrea Sterdis, Scott Vance, Ruth Horton, John Higgins | Email regarding Work Plan | 1 |
| 260 | 4/23/2009 | Morgan, Lewis & Bockius | TVA/Terry Johnson | TVA/Paula Willingham | Email RE: discussion about new nuclear builds | 4 |
| 261 | 5/18/2009 | Morgan, Lewis & Bockius | TVA | N/A | Work Plan to Monitor Aquatic Resources (May 18, 2009 Revision) | 1 |
| 262 | 5/18/2009 | Morgan, Lewis & Bockius | TVA/Dennis Baxter | TVA/James Chardos, Ruth Horton, Scott Vance, John Higgins, Sandra Robertson | Email Re: Work Plan to Monitor Aquatic Resources in the Vicinity of Bellefonte Nuclear Plant | 1 |
| 263 | 7/28/2009 | Morgan, Lewis & Bockius | TVA/Andrea Sterdis | NuStart/Rich Grumbir | Email Re: Bellefonte / TRM 392 mussel/habitat/GIS data | 1 |
| 264 | 11/4/2009 | Morgan, Lewis & Bockius | TVA | N/A | Biological Assessment: Proposed Single Unit Nuclear Plant Development at Bellefonte Nuclear Site and Associated Transmission Line Upgrades, Alabama, Tennessee, and Georgia | 1 |
| 265 | 2009 | Morgan, Lewis & Bockius | TVA | N/A | Final Snail Survey Plan – Bellefonte Nuclear Plant Site | 1 |

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| DOC # | DATE | LOCATION* | AUTHOR/ CUSTODIAN | TO | SUBJECT/DESCRIPTION | CONTENTION** |
|---|---|---|---|---|---|---|
| 266 | Nov-2009 | Morgan, Lewis & Bockius | Dinkins Biological Consulting, LLC | TVA | Survey for Anthony's Riversnail (*Athearnia Anthonyi*) in the Tennessee River in Vicinity of Bellefonte Nuclear Power Plant Jackson County, Alabama | 1 |
| 267 | 1/21/2010 | Morgan, Lewis & Bockius | U.S. Fish and Wildlife Service/William Pearson | TVA/Peggy Shute | Section 7 Consultation Letter Re: Mussels | 1 |

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# ENCLOSURE 3

## Proprietary Log

| DOC # | DATE | LOCATION* | AUTHOR/ CUSTODIAN | TO | SUBJECT/ DESCRIPTION | CONTENTION** | BASIS FOR PROPRIETARY STATUS |
|---|---|---|---|---|---|---|---|
| 1 | Jan-2006 | Morgan, Lewis & Bockius LLP | Westinghouse | N/A | Presentation on AP1000 Costing Confidence, Tennessee Valley Authority | 4 | Westinghouse Proprietary Cost Information |
| 2 | Jun-2006 | Morgan, Lewis & Bockius LLP | NuStart | N/A | Monthly Project Management Report | 4 | NuStart Energy Proprietary Information; Confidential, Commercial and Financial Information |
| 3 | 5/25/2006 | Morgan, Lewis & Bockius LLP | NuStart/Enercon | N/A | Data Collection Plan - Surface Water Investigation | 1 | NuStart Energy Proprietary Information - Project Planning Discussion |
| 4 | 4/8/2008 | Morgan, Lewis & Bockius LLP | Shaw/Charlie Zappile | TVA/James Chardos | Shaw's Bellefonte Order of Magnitude Site Specific Estimate | 4 | Stone & Webster, Inc. Proprietary Cost Information |
| 5 | 3/20/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | HARVEY Rotation Processing & Surge Facility Capital Expenditures All-In Costs (revised fixed1) | 4 | TVA - Business Sensitive Cost Estimate |
| 6 | 4/4/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | HARVEY Rotation Processing & Surge Facility Capital Expenditures All-In Cost (revised fixed cost) | 4 | TVA - Business Sensitive Cost Estimate |
| 7 | 7/5/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | HARVEY Rotation Processing & Surge Facility Capital Expenditures All-In Costs Charts & Data | 4 | TVA - Business Sensitive Cost Estimate |
| 8 | 9/19/2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | Bellefonte Owners Costs & Staffing Level Matrix 2005 | 4 | TVA - Business Sensitive Cost Estimate |
| 9 | 8/15/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Emission Costs, All-in Cost Comparison, & AP1000 Capital Costs spreadsheet | 4 | TVA - Business Sensitive Cost Estimate |
| 10 | 7/17/2006 | Morgan, Lewis & Bockius LLP | TVA | N/A | Emission Costs, All-in Cost Comparison, & AP1000 Capital Costs spreadsheet | 4 | TVA - Business Sensitive Cost Estimate |
| 11 | 10/14/2005 | Morgan, Lewis & Bockius LLP | Westinghouse | N/A | AP1000 Costing Confidence | 4 | Westinghouse/Stone & Webster Proprietary Cost Information |
| 12 | 1/22/2008 | Morgan, Lewis & Bockius LLP | Westinghouse/ Joel Hjelseth | N/A | Estimate of AP1000 Standard Plant & Site Specific Costs | 4 | Westinghouse/Stone & Webster Proprietary Cost Information |

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|---|---|---|---|---|---|---|---|
| 13 | 3/7/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | HARVEY Rotation Processing & Surge Facility Capital Expenditures (revised fixed costs) | 4 | TVA - Business Sensitive Cost Information |
| 14 | 3/5/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | HARVEY Rotation Processing & Surge Facility Capital Expenditures All-In Cost | 4 | TVA - Business Sensitive Cost Estimate |
| 15 | 7/2/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | HARVEY Rotation Processing & Surge Facility Capital Expenditures All-In Cost (revised fixed costs) | 4 | TVA - Business Sensitive Cost Estimate |
| 16 | 3/24/2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | AP1000 Owners Costs & Staffing Level Matrix - 2007 Dollars | 4 | TVA - Business Sensitive Cost Estimate |
| 17 | 10/2/2007 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | AP1000 Owners Costs & Staffing Level Matrix | 4 | TVA - Business Sensitive Cost Estimate |
| 18 | Feb-2002 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | Bellefonte Options, Final Report | 4 | TVA - Business Sensitive Cost Estimate |
| 19 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | | |
| 20 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | | |
| 21 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | | |
| 22 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | | |
| 23 | 2/7/2006 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | Westinghouse/ George Davis | Emails Regarding Requests for a Reconciliation of the Cost Estimate provided to TVA in October 2005, & Westinghouse's Estimate of the Percent of Project Cash Flow by Year | 4 | Westinghouse Proprietary Cost Information |
| 24 | 2/9/2006 | Morgan, Lewis & Bockius LLP | Westinghouse/ George Davis | TVA/Jack Bailey | Email Regarding AP1000 Costing Confidence & Cash-Flow Curve | 4 | Westinghouse Proprietary Cost Information |
| 25 | November 2006 -2007 | Morgan, Lewis & Bockius LLP | Westinghouse/ Steven Radomski | N/A | Spreadsheet on the Cost Increases from November 2006 to November 2007 | 4 | Westinghouse Proprietary Cost Information |
| 26 | 4/11/2008 | Morgan, Lewis & Bockius LLP | Westinghouse | N/A | AP1000 Generic Price Book, Twin AP1000 Units, Non-Site Specific | 4 | Westinghouse & Shaw Nuclear, Inc. Proprietary Cost Information |
| 27 | 3/28/2008 | Morgan, Lewis & Bockius LLP | Westinghouse/ Joel Hjelseth | TVA/Jack Bailey | Letter Regarding AP1000 Activities During Initial Two Years | 4 | Westinghouse Proprietary Cost Information |

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|---|---|---|---|---|---|---|---|
| 28 | 4/11/2008 | Morgan, Lewis & Bockius LLP | Westinghouse/ Steven Radomski | TVA/Jack Bailey | Letter Regarding AP1000 Generic Price Book | 4 | Westinghouse Proprietary Cost Information |
| 29 | 4/30/2008 | Morgan, Lewis & Bockius LLP | Westinghouse/ Steven Radomski | TVA/Jack Bailey | Letter Regarding AP1000 Site Activities - Initial Three Years | 4 | Westinghouse Proprietary Cost Information |
| 30 | 5/26/2008 | Morgan, Lewis & Bockius LLP | Westinghouse/ Steven Radomski | TVA/Jack Bailey | Letter Regarding AP1000 Equipment Origination | 4 | Westinghouse Proprietary Cost Information |
| 31 | 6/11/2008 | Morgan, Lewis & Bockius LLP | Westinghouse/ Steven Radomski | TVA/Jack Bailey | Letter Regarding AP1000 Additional Simulator | 4 | Westinghouse Proprietary Cost Information |
| 32 | 9/14/2005 | Morgan, Lewis & Bockius LLP | Westinghouse/ George Davis | Westinghouse/ Schmiech, Harden, Cummins, et al. | Email Regarding Meeting Follow-up (AP1000 Commercial Issues Meeting in Chattanooga) | 4 | Westinghouse Proprietary Cost Information |
| 33 | 9/14/2005 | Morgan, Lewis & Bockius LLP | Westinghouse/ George Davis | TVA/Jack Bailey | Responses to TVA Questions (Jack Bailey e-mail to George Davis) Regarding Cost & Cash Flow Estimates for the AP1000 | 4 | Westinghouse Proprietary Cost Information |
| 34 | 6/12/2008 | Morgan, Lewis & Bockius LLP | Westinghouse/ Randolph Galm | Westinghouse/ Kutchenriter, Radomski | Email Discussion on the Increased Cost Associated with Design Document Control 16 | 4 | Westinghouse Proprietary Cost Information |
| 35 | 5/23/2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | Westinghouse/ Steven Radomski | Email Discussion on Nov 2007 Price Book Commodities | 4 | Westinghouse Proprietary Cost Information |
| 36 | 1/18/2006 | Morgan, Lewis & Bockius LLP | Westinghouse/ Ed Cummins | N/A | Westinghouse Presentation on the AP1000 for TVA/Southern | 4 | Westinghouse Proprietary Cost Information |
| 37 | 1/11/2006 | Morgan, Lewis & Bockius LLP | Westinghouse | N/A | Residual Heat Removal System Pipe/Valve Module (AP1000 Presentation) | 4 | Westinghouse Proprietary Cost Information |
| 38 | 5/22/2008 | Morgan, Lewis & Bockius LLP | Westinghouse | N/A | Presentation on AP1000 Cost Estimate | 4 | Westinghouse Proprietary Cost Information |
| 39 | 9/12/2005 | Morgan, Lewis & Bockius LLP | Westinghouse | N/A | Presentation on AP1000 Commercial Issues, Tennessee Valley Authority | 4 | Westinghouse Proprietary Cost Information |
| 40 | 5/28/2008 | Morgan, Lewis & Bockius LLP | Westinghouse/ Steven Radomski | TVA/Jack Bailey | Email Regarding TVA AP1000 Waterfall Notes | 4 | Westinghouse Proprietary Cost Information |
| 41 | 2/9/2006 | Morgan, Lewis & Bockius LLP | Westinghouse/ William Mack | TVA | Answers to TVA Questions on Differing Cost Curves & Cash Flows | 4 | Westinghouse Proprietary Cost Information |
| 42 | 4/25/2008 | Morgan, Lewis & Bockius LLP | Shaw & Westinghouse | N/A | Presentation on the TVA Executive Review of the AP1000 Program | 4 | Westinghouse & Shaw Proprietary Cost Information |

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|---|---|---|---|---|---|---|---|
| | | | | | Status | | |
| 43 | 5/23/2008 | Morgan, Lewis & Bockius LLP | Westinghouse/ Steven Radomski | N/A | TVA Price Book Westinghouse Waterfalls Analysis Chart | 4 | Westinghouse Proprietary Cost Information |
| 44 | 4/17/2008 | Morgan, Lewis & Bockius LLP | Shaw & Westinghouse | TVA | Presentation on the US AP1000 Contingency & Risk | 4 | Westinghouse & Shaw Proprietary Cost Information |
| 45 | 2/20/2008 | Morgan, Lewis & Bockius LLP | Westinghouse/ Joel Hjelseth | N/A | Engineering Procurement & Construction Project Risks to Consider | 1, 4 | Westinghouse Proprietary Information - Pricing & General Project Information |
| 46 | 8/7/2007 | Morgan, Lewis & Bockius LLP | Westinghouse/ Tritch, Lipman & Perez | TVA & Westinghouse | Senior Management Meeting Presentation Regarding the AP1000 & Watts Bar 2 Readiness | 4 | Westinghouse Proprietary Information - Cost Information & Design Details |
| 47 | 10/16/2007 | Morgan, Lewis & Bockius LLP | Shaw & Westinghouse | N/A | Presentation for the TVA AP1000 Business Meeting in Pittsburgh | 4 | Westinghouse/Shaw Stone & Webster Inc. Proprietary Cost Information |
| 48 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | | |
| 49 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | | |
| 50 | 4/5/2006 | Morgan, Lewis & Bockius LLP | Westinghouse/ George Davis | Westinghouse/ Ed Cummins & Debra McCarthy | Email Discussing the AP1000 Cost Figure for TVA | 4 | Westinghouse Proprietary Cost Estimate Information |
| 51 | 2005 | Morgan, Lewis & Bockius LLP | Westinghouse | N/A | Presentations on the AP1000 Cost Estimate in 2005 Dollars, AP1000 Operating & Maintenance Staffing | 4 | Westinghouse Proprietary Cost Estimate Information |
| 52 | Nov-2007 | Morgan, Lewis & Bockius LLP | Shaw & Westinghouse | N/A | Bellefonte Price Range Chart for November 2007 | 4 | Westinghouse Proprietary Cost Information |
| 53 | 1/7/2008 | Morgan, Lewis & Bockius LLP | Westinghouse/ Joel Hjelseth | TVA/Jack Bailey | Westinghouse Electric Company Site Specific & AP1000 Price Finalization Activities & Work Scope Descriptions for the Bellefonte Site | 4 | Westinghouse Proprietary Information - Pricing & Business Plans |
| 54 | 2005-2008 | Morgan, Lewis & Bockius LLP | Westinghouse | N/A | Bellefonte AP1000 Twin Unit Nuclear Plant Cost Estimate Changes 2005-2008 (Spreadsheet) & TVA Price Book - Westinghouse Waterfall Analysis (Chart) | 4 | Westinghouse Proprietary Cost Information |

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|---|---|---|---|---|---|---|---|
| 55 | 3/28/2008 | Morgan, Lewis & Bockius LLP | Westinghouse/ Joel Hjelseth | TVA/Jack Bailey | Outline of AP1000 Activities During the Initial Two Years & Corresponding Budgetary Estimate for the Bellefonte Site | 4 | Westinghouse Proprietary Cost Information - Business Plans |
| 56 | 2/4/2008 | Morgan, Lewis & Bockius LLP | Shaw & Westinghouse | TVA | Presentation on the Approach to AP1000 Engineering, Procurement & Construction at Bellefonte for TVA | 4 | Westinghouse Proprietary Information - Pricing & Business Plans |
| 57 | 3/19/2003 | Morgan, Lewis & Bockius LLP | Westinghouse | TVA | Presentation on the Near-Term Deployment of New Nuclear Plants in the United States | 4 | Westinghouse Proprietary Information - Business Plans |
| 58 | 1/23/2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | TVA/Ryan, Curtis, Chardos | Email Re: AP1000 Estimated Price | 4 | TVA - Business Sensitive Cost Information |
| 59 | 5/21/2007 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | Watts Bar and Bellefonte Uncertainty Ranges 2007 | 4 | TVA - Business Sensitive Cost Information |
| 60 | 1/23/2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | TVA/Ashok Bhatnagar | Email Re: AP1000 Estimated Price | 4 | TVA - Business Sensitive Cost Information |
| 61 | 3/24/2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | AP1000 Annual Cost Estimates Per Unit (50% of Two-Unit Project) 2007 | 4 | TVA - Business Sensitive Cost Information |
| 62 | Nov-2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | November 2007 AP1000 Costs | 4 | TVA - Business Sensitive Cost Information |
| 63 | 1/23/2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | TVA/Ryan, Curtis, Chardos | Email Re: AP1000 Estimated Price | 4 | TVA - Business Sensitive Cost Information |
| 64 | 5/8/2007 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | Watts Bar and Bellefonte Uncertainty Analysis | 4 | TVA - Business Sensitive Cost Information |
| 65 | 3/21/2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | AP1000 Operating Annual Estimates Mar 2008 | 4 | TVA - Business Sensitive Cost Information |
| 66 | 5/8/2007 | Morgan, Lewis & Bockius LLP | Marubeni/Shinichi Hayafune | N/A | AP1000 Twin Unit Model2 2007 Budget Analysis | 4 | TVA - Business Sensitive Cost Information |

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|---|---|---|---|---|---|---|---|
| 67 | 3/7/2008 | Morgan, Lewis & Bockius LLP | Marubeni/Shinichi Hayafune | N/A | Generation cost summary for AP1000 Twin Unit | 4 | TVA - Business Sensitive Cost Information |
| 68 | 9/28/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Bellefonte AP1000 Projected Cost Schedules | 4 | TVA - Business Sensitive Cost Information |
| 69 | 5/21/2007 | Morgan, Lewis & Bockius LLP | TVA/William Ryan | TVA/Michael Young, Jr. | Email Re: Input Form for Cap Project Uncertainty Data | 4 | TVA - Business Sensitive Cost Information |
| 70 | 5/21/2007 | Morgan, Lewis & Bockius LLP | TVA | N/A | Input Form for Cap Project Uncertainty Data | 4 | TVA - Business Sensitive Cost Information |
| 71 | 5/22/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | Fossil and Nuclear Capital Cost Comparison | 4 | TVA - Business Sensitive Cost Information |
| 72 | 9/24/2008 | Morgan, Lewis & Bockius LLP | TVA | N/A | Nuclear Construction Cost & Escalation Comparison | 4 | TVA - Business Sensitive Cost Information |
| 73 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | | |
| 74 | 12/9/2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | Explanation of cost estimates for the AP1000 for BLN 3 & 4 | 4 | TVA - Business Sensitive Cost Information |
| 75 | 12/9/2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | Table of Cost Estimate Comparisons | 4 | TVA - Business Sensitive Cost Information |
| 76 | 12/9/2008 | Morgan, Lewis & Bockius LLP | TVA/Jack Bailey | N/A | Explanation of cost estimates for the AP1000 for BLN 3 & 4 in response to an article in the Tennessean | 4 | TVA - Business Sensitive Cost Information |
| 77 | 12/11/2008 | Morgan, Lewis & Bockius LLP | TVA/Terry Haynes | N/A | Powerpoint slides on the Huron Risk Assessment Results | 4 | TVA - Business Sensitive Cost Information |
| 78 | 1/2/2009 | Morgan, Lewis & Bockius | TVA/Joshua Carlon | TVA/Jack Bailey | Email: Confidential BLN 3 & 4 AFUDC (Allowance for Funds Used During Construction) Estimate | 4 | TVA - Business Sensitive Cost Information |
| 79 | 12/22/2008 | Morgan, Lewis & Bockius | TVA | N/A | Bellefonte AP1000 Units 3 and 4 Milestone Schedules, Twin Unit Base Schedule and | 4 | TVA - Business Sensitive Cost Information |

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|---|---|---|---|---|---|---|---|
| | | | | | Medium Price Forecast | | |
| 80 | 12/30/2008 | Morgan, Lewis & Bockius | TVA/Joshua Carlon | TVA/Jack Bailey | Email: Confidential BLN 3 & 4 AFUDC (Allowance for Funds Used During Construction) Estimate | 4 | TVA - Business Sensitive Cost Information |
| 81 | 12/30/2008 | Morgan, Lewis & Bockius | TVA/Joshua Carlon | N/A | Bellefonte AP1000 Units 3 & 4: Estimate of Allowance for Funds Used During Construction (AFUDC) | 4 | TVA - Business Sensitive Cost Information |
| 82 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | | |
| 83 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | | |
| 84 | 12/17/2008 | Morgan, Lewis & Bockius | Westinghouse/Steven Radomski | TVA/Jack Bailey | Email re: Bellefonte - price book | 4 | Westinghouse Sensitive Price Information |
| 85 | 03/30/2009 | Morgan, Lewis & Bockius | TVA | N/A | Bellefonte AP1000 Units 3 and 4 Milestone Schedules, Twin Unit Base Schedule and Medium Price Forecast | 4 | TVA - Business Sensitive Cost Information |
| 86 | 06/30/2009 | Morgan, Lewis & Bockius | Westinghouse/Steven Radomski | TVA/Jack Bailey | Email re: Nuclear Construction – Cost Trends | 4 | Westinghouse Sensitive Price Information |
| 87 | 09/24/2009 | Morgan, Lewis & Bockius | TVA/Jack Bailey | Arun Amani/Huron Consulting Group | Email re: Cash Flows AP1000 | 4 | TVA - Business Sensitive Cost Information |
| 88 | 09/24/2009 | Morgan, Lewis & Bockius | TVA/Jack Bailey | N/A | July 2009 Power Supply Plan Assumption | 4 | TVA - Business Sensitive Cost Information |
| 89 | 09/24/2009 | Morgan, Lewis & Bockius | TVA/Jack Bailey | N/A | Cash Flows AP1000 | 4 | TVA - Business Sensitive Cost Information |
| 90 | 12/28/2009 | Morgan, Lewis & Bockius | Westinghouse/ Steven Radomski | Arun Amani/Huron Consulting Group | E-mail re: AP1000 risk review-TVA | 4 | Westinghouse Sensitive Price Information |

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## Publicly Available Log

| DOC # | DATE | LOCATION | AUTHOR/ CUSTODIAN | TO | SUBJECT/ DESCRIPTION | CONTENTION** |
|---|---|---|---|---|---|---|
| 1 | Jun-2007 | Available at http://www.keystone.org/spp/documents/FinalReport_NJFF6_12_2007(1).pdf | Keystone Center | N/A | Nuclear Power Joint Fact-Finding | 4 |
| 2 | Aug-2004 | Available at http://www.ne.doe.gov/np2010/reports/NuclIndustryStudy-Summary.pdf | University of Chicago | N/A | The Economic Future of Nuclear Power | 4 |
| 3 | N/A | Available at http://web.mit.edu/nuclearpower/pdf/nuclearpower-ch4-9.pdf | MIT | N/A | Chapter 5, Nuclear Power Economics | 4 |
| 4 | Aug-2004 | Available at http://www.ceri.ca/Publications/LUECReport.pdf | Canadian Energy Research Institute | Canadian Nuclear Association | Levelised Unit Electricity Cost Comparison of Alternate Technologies for Baseload Generation in Ontario | 4 |
| 5 | May-2008 | Available at http://www.cbo.gov/ftpdocs/91xx/doc9133/05-02-Nuclear.pdf | Congressional Budget Office | Senate Committee on Energy & Natural Resources | Nuclear Power's Role in Generating Electricity | 4 |
| 6 | 10/31/2007 | Available at http://www.oecdbookshop.org/oecd/display.asp?K=5LH1VDKBQCTB&tag=XNJB98XX4X488918XKCJS5&lang=EN&sort=sort_date/d&sf1=Title&st1=electricity&sf3=SubjectCode&st3=34&st4=not+E4+or+E5+or+5&sf4=SubVersionCode&ds=electricity%3B+Energy%3B+&m=17&dc=58&plang=en | Organization for Economic Cooperation and Development | N/A | Projected Costs of Generating Electricity, 2005 Update | 4 |
| 7 | Jun-1974 | Available at the NRC Public Document Room, Adams Accession No. 3002000662, Microform Addresses: 50438-63 | NRC | N/A | Final Environment Impact Statement Related to Construction of Bellefonte Nuclear Plant Units 1 & 2 - Summary and Conclusions | 1 |
| 8 | 3/29/2007 | Available at http://www.tva.com/environment/ecohealth/guntersville.htm | TVA | N/A | TVA Guntersville Reservoir - Ecological Health Rating, Swimming Advisories, and Fish Consumption Advisories | 1 |
| 9 | Oct-1997 | Available at http://www.tva.gov/environment/reports/bellefonte/ | TVA | N/A | Final Environmental Impact Statement - Chapter 3.0 - Affected Environment | 1 |

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|---|---|---|---|---|---|---|
| 10 | 8/6/2008 | Available at http://www.oregon.gov/ENERGY/RENEW/Biomass/Cost.shtml | State of Oregon | N/A | State of Oregon Webpage Detailing Cost of Biomass Production | 4 |
| 11 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 12 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 13 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 14 | Jun-1974 | Available at ADAMS Accession No. ML003739960 | NRC | N/A | U.S. Atomic Energy Commission Regulatory Guide 1.21- Measuring, Evaluating, and Reporting Radioactivity in Solid Wastes and Releases of Radioactive Materials | 1 |
| 15 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 16 | Sep-2000 | Available at ADAMS Accession No. ML003710495 | NRC | N/A | U.S. NRC Regulatory Guide - Supplement 1 to Regulatory Guide 4.2- Preparation of Supplemental Environmental Reports for Applications to Renew Nuclear Power Plant Operating Licenses | 1 |
| 17 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 18 | DELETED PER CLI-09-03 (REVERSING ADMISSION OF CONTENTIONS FSAR-D AND NEPA-G) | | | | | |
| 19 | May-1997 | Available at http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1437/ | NRC | N/A | NUREG-1437 Generic Environmental Impact Statement Chapter 4- Environmental Impacts of Operation | 1 |
| 20 | Aug-2005 | Available athttp://www.ne.doe.gov/np2010/reports/mainReportAll5.pdf | Toshiba Corporation, General Electric Company, USEC, Bechtel Power Corporation, and Global Nuclear Fuel America | TVA | New Nuclear Power Plant Licensing Demonstration Project; ABWR Cost/Schedule/COL Project at TVA's Bellefonte Site, DE-A107-041D14620 | 4 |

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**UNITED STATES OF AMERICA**
**NUCLEAR REGULATORY COMMISSION**

**BEFORE THE ATOMIC SAFETY AND LICENSING BOARD**

| | | |
|---|---|---|
| In the Matter of | ) | |
| | ) | Docket Nos. 52-014 and 52-015 |
| TENNESSEE VALLEY AUTHORITY | ) | |
| | ) | February 19, 2010 |
| (Bellefonte Nuclear Power Plant, Units 3 and 4) | ) | |

## CERTIFICATE OF SERVICE

I hereby certify that on February 19, 2010, a copy of the "Seventeenth Update to Disclosures Pursuant to 10 CFR § 2.336; *Tennessee Valley Authority* (Bellefonte Nuclear Power Plant, Units 3 and 4)" and the "Affidavit of Andrea Sterdis" were filed electronically with the Electronic Information Exchange on the following recipients:

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