April 5, 2011

G. Paul Bollwerk, III, Chair
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Dr. Anthony J. Baratta
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Dr. William W. Sager
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

In the Matter of
Tennessee Valley Authority
(Bellefonte Nuclear Station, Units 3 and 4)
Docket Nos. 52-014 and 52-015

Dear Administrative Judges:

Pursuant to the Licensing Board's Memorandum and Order dated October 14, 2008, the Staff is providing the Licensing Board and the parties an index identifying additions to the hearing file and mandatory disclosures in accordance with 10 C.F.R. § 2.336(d). The index contains the ADAMS accession number, date, and title of each item so as to make the item readily retrievable from the agency's website, www.nrc.gov, using the ADAMS "Find" function. Additionally, within a few days of this notification, the Staff will have created a separate folder in the agency's Electronic Hearing Docket ("EHD") associated with this proceeding, entitled "Bellefonte Hearing File." Also attached, as required by 10 C.F.R. § 2.336(c), is the Affidavit of Brian Hughes.

In accordance with the Licensing Board's October 14, 2008, Memorandum and Order, relieving all parties from the obligation of producing privilege logs, as otherwise required by 10 C.F.R. §§ 2.336(a)(3) and 2.336(b)(5), the Staff herein produces a log containing all documents withheld as proprietary. As directed by the Licensing Board, the Staff shall preserve and maintain all privileged and/or otherwise protected documents during the pendency of this proceeding.

Respectfully submitted,

/signed (electronically) by/
Jody Martin
Counsel for the NRC Staff

Enclosures: Attachment 1: Hearing File Index
Attachment 2: Privilege Log
Attachment 3: Affidavit of Manny Comar

Attachment 1

Bellefonte COL Hearing File and Mandatory Disclosures
Hearing File Index
Update 30 – April 5, 2011

	Accession Number	Document Date	Title\Decription
30-1	ML053480408	11/11/2005	Westinghouse Electric Company, LLC - Revision 15 to APP-GW-GL-700, "Design Control Document." Cover page to Section 7.
30-2	ML053480405	11/14/2005	Transmittal of Westinghouse AP1000 Design Control Document Revision 15
30-3	ML053480412	11/14/2005	Westinghouse Electric Company, LLC - Revision 15 to APP-GW-GL-700, "Design Control Document." Section 8 to Section 19.
30-4	ML103480059	12/01/2010	Westinghouse Electric Company Updated Application to Amend the AP1000 Design Certification Rule.
30-5	ML103480391	12/01/2010	Westinghouse AP1000 Cover Letter Rev. 18 - Cover and Copyright
30-6	ML103480392	12/01/2010	Westinghouse AP1000 Cover Letter Rev. 18 - Revision 18 Transmittal Letter
30-7	ML103480394	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Introduction
30-8	ML103480395	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 - Change Roadmap
30-9	ML103480396	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 - List of Effective Pages
30-10	ML103480397	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 - Table of Contents
30-11	ML103480398	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 1 - Introduction - Section 1.0 Introduction
30-12	ML103480399	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 2 - SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 2.1 Reactor
30-13	ML103480400	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 2 - SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 2.2 Nuclear Safety Systems
30-14	ML103480401	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 2 - SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 2.3 Auxiliary Systems

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30-15	ML103480402	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 2 - SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 2.4 Steam and Power Conversion Systems
30-16	ML103480403	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 2 - SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 2.5 Instrumentation and Control Systems
30-17	ML103480404	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 2 - SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 2.6 Electrical Power Systems
30-18	ML103480406	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 2 - SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 2.7 HVAC Systems
30-19	ML103480407	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 3 - NON-SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 3.1 Emergency Response Facilities
30-20	ML103480408	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 3 - NON-SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 3.2 Human Factors Engineering
30-21	ML103480409	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 3 - NON-SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 3.3 Buildings
30-22	ML103480410	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 3 - NON-SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 3.4 Initial Test Program
30-23	ML103480411	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 3 - NON-SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 3.5 Radiation Monitoring
30-24	ML103480412	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 3 - NON-SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 3.6 Reactor Coolant Pressure Boundary Leak Detection
30-25	ML103480413	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 3 - NON-SYSTEM BASED DESIGN DESCRIPTIONS AND ITAAC - 3.7 Design Reliability Assurance Program
30-26	ML103480414	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 4 - INTERFACE REQUIREMENTS - Section 4.0 INTERFACE REQUIREMENTS

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30-27	ML103480415	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 1 Chapter 5 - SITE PARAMETERS - 5.0 SITE PARAMETERS
30-28	ML103480416	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 - List of Effective Pages
30-29	ML103480417	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 - Change Pages
30-30	ML103480418	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 - Master Table of Contents
30-31	ML103480419	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 1 - Introduction and General Description of the Plant - Section 1.1 Introduction
30-32	ML103480420	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 1 - Introduction and General Description of the Plant - Section 1.2 General Plant Description
30-33	ML103480421	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 1 - Introduction and General Description of the Plant - Section 1.3 Comparisons With Similar Facility Designs
30-34	ML103480422	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 1 - Introduction and General Description of the Plant - Section 1.4 Identification of Agents and Contractors
30-35	ML103480423	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 1 - Introduction and General Description of the Plant - Section 1.5 Requirements for Further Technical Information
30-36	ML103480424	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 1 - Introduction and General Description of the Plant - Section 1.6 Material Referenced
30-37	ML103480425	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 1 - Introduction and General Description of the Plant - Section 1.7 Drawings and Other Detailed Information
30-38	ML103480426	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 1 - Introduction and General Description of the Plant - Section 1.8 Interfaces for Standard Design
30-39	ML103480427	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 1 - Introduction and General Description of the Plant - Section 1.9 Compliance with Regulatory Criteria

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30-40	ML103480428	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 1 - Introduction and General Description of the Plant - Table of Contents
30-41	ML103480429	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 1 - Introduction and General Description of the Plant - APPENDIX 1A CONFORMANCE WITH REGULATORY GUIDES
30-42	ML103480430	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 1 - Introduction and General Description of the Plant - APPENDIX 1B SEVERE ACCIDENT MITIGATION DESIGN ALTERNATIVES
30-43	ML103480431	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 10 – Steam and Power Conversion System – Section 10.1 Summary Description
30-44	ML103480432	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 10 – Steam and Power Conversion System – Section 10.2 Turbine-Generator
30-45	ML103480433	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 10 – Steam and Power Conversion System – Section 10.3 Main Steam Supply SystemTier 2 Chapter 10 – Steam and Power Conversion System – S
30-46	ML103480434	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 10 – Steam and Power Conversion System – Section 10.4 Other Features of Steam and Power Conversion System
30-47	ML103480435	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 10 – Steam and Power Conversion System – Table of Contents
30-48	ML103480436	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 11 – Radioactive Waste Management – Section 11.1 Source Terms
30-49	ML103480437	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 11 – Radioactive Waste Management – Section 11.2 Liquid Waste Management Systems
30-50	ML103480438	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 11 – Radioactive Waste Management – Section 11.3 Gaseous Waste Management System
30-51	ML103480439	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 11 – Radioactive Waste Management – Section 11.4 Solid Waste Management

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30-52	ML103480440	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 11 – Radioactive Waste Management – Section 11.5 Radiation Monitoring
30-53	ML103480441	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 11 – Radioactive Waste Management – Table of Contents
30-54	ML103480442	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 12 – Radiation Protection – Section 12.1 Assuring that Occupational Radiation Exposures Are As-Low-As-Reasonably Achievable (ALARA)
30-55	ML103480443	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 12 – Radiation Protection – Section 12.2 Radiation Sources
30-56	ML103480444	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 12 – Radiation Protection – Section 12.3 Radiation Protection Design Feature
30-57	ML103480445	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 12 – Radiation Protection – Section 12.4 Dose Assessment
30-58	ML103480446	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 12 – Radiation Protection – Section 12.5 Health Physics Facilities Design
30-59	ML103480447	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 12 – Radiation Protection – Table of Contents
30-60	ML103480448	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 13 - Conduct of Operations - Table of Contents
30-61	ML103480449	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 13 - Conduct of Operations
30-62	ML103480450	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 14 - Initial Test Program - Section 14.1 Specific Information to be Included in Preliminary Final Safety Analysis Reports
30-63	ML103480451	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 14 - Initial Test Program - Section 14.2 Specific Information to be Included in Standard Safety Analysis Reports

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30-64	ML103480452	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 14 - Initial Test Program - Section 14.3 Certified Design Material
30-65	ML103480453	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 14 - Initial Test Program - Section 14.4 Combined License Applicant Responsibilities
30-66	ML103480454	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 14 - Initial Test Program - Table of Contents
30-67	ML103480455	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 14 - APPENDIX A DAC ITAAC Closure Process
30-68	ML103480456	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 15 - Accident Analyses - Section 15.0 Accident AnalysesTier 2 Chapter 15 - Accident Analyses - Section 15.1 Increase in Heat Removal Fr
30-69	ML103480457	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 15 - Accident Analyses - Section 15.1 Increase in Heat Removal From the Primary System
30-70	ML103480458	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 15 - Accident Analyses - Section 15.2 Decrease in Heat Removal by the Secondary System
30-71	ML103480459	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 15 - Accident Analyses - Section 15.3 Decrease in Reactor Coolant System Flow Rate
30-72	ML103480460	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 15 - Accident Analyses - Section 15.4 Reactivity and Power Distribution Anomalies
30-73	ML103480461	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 15 - Accident Analyses - Section 15.5 Increase in Reactor Coolant Inventory
30-74	ML103480462	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 15 - Accident Analyses - Section 15.6 Decrease in Reactor Coolant Inventory
30-75	ML103480463	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 15 - Accident Analyses - Section 15.7 Radioactive Release from a Subsystem or Component
30-76	ML103480464	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 15 - Accident Analyses - Section 15.8 Anticipated Transients Without Scram

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30-77	ML103480465	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 15 - Accident Analyses - Table of Contents
30-78	ML103480466	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 15 - Accident Analyses - APPENDIX 15A EVALUATION MODELS AND PARAMETERS FOR ANALYSIS OF RADIOLOGICAL CONSEQUENCES OF ACCIDENTS
30-79	ML103480467	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 15 - Accident Analyses - APPENDIX 15B REMOVAL OF AIRBORNE ACTIVITY FROM THE CONTAINMENT ATMOSPHERE FOLLOWING A LOCA
30-80	ML103480468	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 16 - Technical Specifications - 16.1 Bases Part 1
30-81	ML103480469	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 16 - Technical Specifications - 16.1 Bases Part 2
30-82	ML103480470	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 16 - Technical Specifications - 16.1 TECHNICAL SPECIFICATIONS
30-83	ML103480471	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 16 - Technical Specifications - 16.2 DESIGN RELIABILITY ASSURANCE PROGRAM
30-84	ML103480472	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 16 - Technical Specifications - 16.3 INVESTMENT PROTECTION
30-85	ML103480473	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 16 - Technical Specifications - Table of Contents
30-86	ML103480474	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 17 - Quality Assurance - Table of Contents
30-87	ML103480475	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 17 - Quality Assurance
30-88	ML103480476	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.10 Training Program Development

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30-89	ML103480477	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.11 Human Factors Engineering Verification and Validation
30-90	ML103480478	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.12 Inventory
30-91	ML103480479	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.13 Design Implementation
30-92	ML103480480	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.14 Human Performance Monitoring
30-93	ML103480481	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.1 Overview
30-94	ML103480482	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.2 Human Factors Engineering Program Management
30-95	ML103480483	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.3 Operating Experience Review
30-96	ML103480484	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.4 Functional Requirements Analysis and Allocation
30-97	ML103480485	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.5 AP1000 Task Analysis Implementation Plan
30-98	ML103480486	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.6 Staffing
30-99	ML103480487	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.7 Integration of Human Reliability Analysis with Human Factors Engineering
30-100	ML103480488	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.8 Human System Interface Design
30-101	ML103480489	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Section 18.9 Procedure Development

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30-102	ML103480490	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 18 - Human Factors Engineering - Table of Contents
30-103	ML103480491	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Probabilistic Risk Assessment - Sections 19-1 to 19.14
30-104	ML103480492	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Probabilistic Risk Assessment - Sections 19.15 to 19.33
30-105	ML103480493	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Probabilistic Risk Assessment - Sections 19.34 to 19.35
30-106	ML103480494	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Probabilistic Risk Assessment - Sections 19.36 to 19.38
30-107	ML103480495	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Probabilistic Risk Assessment - Sections 19.39 to 19.40
30-108	ML103480496	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Probabilistic Risk Assessment - Sections 19.41 to 19.54
30-109	ML103480497	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Probabilistic Risk Assessment - Sections 19.55 to 19.58
30-110	ML103480498	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Probabilistic Risk Assessment - Sections 19.59 PRA Results and Insights
30-111	ML103480499	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Table of Contents
30-112	ML103480500	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Probabilistic Risk Assessment - APPENDIX 19A THERMAL HYDRAULIC ANALYSIS TO SUPPORT SUCCESS CRITERIA
30-113	ML103480501	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Probabilistic Risk Assessment - APPENDIX 19B EX-VESSEL SEVERE ACCIDENT PHENOMENA

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30-115	ML103480503	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Probabilistic Risk Assessment - APPENDIX 19D EQUIPMENT SURVIVABILITY ASSESSMENT
30-116	ML103480504	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Probabilistic Risk Assessment - APPENDIX 19E SHUTDOWN EVALUATION
30-117	ML103480505	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 19 - Probabilistic Risk Assessment - APPENDIX 19F MALEVOLENT AIRCRAFT IMPACT
30-118	ML103480506	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 2 - Table of Contents
30-119	ML103480507	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 2 - SITE CHARACTERISTICS
30-120	ML103480508	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems - Section 3.10 Seismic and Dynamic Qualification of Seismic Category I Mechanica
30-121	ML103480509	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems - Section 3.11 Environmental Qualification of Mechanical and Electrical Equipmen
30-122	ML103480510	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems - Section 3.1 Conformance with Nuclear Regulatory Commission General Design Crit
30-123	ML103480511	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems - Section 3.2 Classification of Structures, Components, and Systems
30-124	ML103480512	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems - Section 3.3 Wind and Tornado Loadings

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30-126	ML103480514	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems - Section 3.5 Missile Protection
30-127	ML103480515	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 3 Chapter 3 - Design of Structures, Components, Equip. & Systems - Section 3.6 Protection Against the Dynamic Effects Associated with the Postula
30-128	ML103480516	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems - Section 3.7 Seismic Design
30-129	ML103480517	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems - Section 3.8 Design of Category I Structures
30-130	ML103480518	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems - Section 3.9 Mechanical Systems and Components
30-131	ML103480519	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems – Table of Contents
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30-133	ML103480521	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems - APPENDIX 3B LEAK-BEFORE-BREAK EVALUATION OF THE AP1000 PIPING
30-134	ML103480522	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems - APPENDIX 3C REACTOR COOLANT LOOP ANALYSIS METHODS
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30-137	ML103480526	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems - APPENDIX 3F CABLE TRAYS AND CABLE TRAY SUPPORTS
30-138	ML103480527	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 3 - Design of Structures, Components, Equip. & Systems - APPENDIX 3G NUCLEAR ISLAND SEISMIC ANALYSES
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30-142	ML103480531	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 4 – Reactor – Section 4.2 Fuel System Design
30-143	ML103480532	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 4 – Reactor – Section 4.3 Nuclear Design
30-144	ML103480533	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 4 – Reactor – Section 4.4 Thermal and Hydraulic Design
30-145	ML103480534	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 4 – Reactor – Section 4.5 Reactor Materials
30-146	ML103480535	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 4 – Reactor – Section 4.6 Functional Design of Reactivity Control Systems

	Accession Number	Document Date	Title\Decription
30-147	ML103480536	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 4 – Reactor – Table of Contents
30-148	ML103480537	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 5 – Reactor Coolant System and Connected Systems – Section 5.1 Summary Description
30-149	ML103480538	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 5 – Reactor Coolant System and Connected Systems – Section 5.2 Integrity of Reactor Coolant Pressure Boundary
30-150	ML103480539	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 5 – Reactor Coolant System and Connected Systems – Section 5.3 Reactor Vessel
30-151	ML103480540	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 5 – Reactor Coolant System and Connected Systems – Section 5.4 Component and Subsystem Design
30-152	ML103480541	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 5 – Reactor Coolant System and Connected Systems – Table of Contents
30-153	ML103480542	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 6 - Engineered Safety Features - Section 6.0 Engineered Safety Features
30-154	ML103480543	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 6 – Engineered Safety Features – Section 6.1 Engineered Safety Features Materials
30-155	ML103480544	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 6 – Engineered Safety Features – Section 6.2 Containment Systems
30-156	ML103480545	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 6 – Engineered Safety Features – Section 6.3 Passive Core Cooling System
30-157	ML103480546	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 6 – Engineered Safety Features – Section 6.4 Habitability Systems
30-158	ML103480547	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 6 – Engineered Safety Features – Section 6.5 Fission Product Removal and Control Systems
30-159	ML103480548	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 6 – Engineered Safety Features – Section 6.6 Inservice Inspection of Class 2 and 3 Components

	Accession Number	Document Date	Title\Decription
30-160	ML103480549	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 6 – Engineered Safety Features – Table of Contents
30-161	ML103480551	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 6 - Engineered Safety Features - APPENDIX 6A FISSION PRODUCT DISTRIBUTION IN THE POST-DBA CONTAINMENT ATMOSPHERE
30-162	ML103480552	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 7 - Instrumentation and Controls - Section 7.1 Introduction
30-163	ML103480553	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 7 - Instrumentation and Controls - Section 7.2 Reactor Trip
30-164	ML103480554	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 7 - Instrumentation and Controls - Section 7.3 Engineered Safety Features
30-165	ML103480555	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 7 - Instrumentation and Controls - Section 7.4 Systems Required for Safe Shutdown
30-166	ML103480556	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 7 - Instrumentation and Controls - Section 7.5 Safety-Related Display Information
30-167	ML103480558	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 7 - Instrumentation and Controls - Section 7.6 Interlock Systems Important to Safety
30-168	ML103480559	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 7 - Instrumentation and Controls - Section 7.7 Control and Instrumentation Systems
30-169	ML103480560	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 7 - Instrumentation and Controls – Table of Contents
30-170	ML103480561	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 8 – Electric Power – Section 8.1 Introduction
30-171	ML103480562	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 8 – Electric Power – Section 8.2 Offsite Power System
30-172	ML103480563	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 8 – Electric Power – Section 8.3 Onsite Power Systems

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30-173	ML103480564	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 8 – Electric Power – Table of Contents
30-174	ML103480565	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 9 – Auxiliary Systems – Section 9.1 Fuel Storage and Handling
30-175	ML103480566	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 9 – Auxiliary Systems – Section 9.2 Water Systems
30-176	ML103480567	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 9 – Auxiliary Systems – Section 9.3 Process Auxiliaries
30-177	ML103480568	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 9 – Auxiliary Systems – Section 9.4 Air-Conditioning, Heating, Cooling, and Ventilation System
30-178	ML103480569	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 9 – Auxiliary Systems – Section 9.5 Other Auxiliary Systems
30-179	ML103480570	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 9 – Auxiliary Systems – Table of Contents
30-180	ML103480571	12/01/2010	Westinghouse AP1000 Design Control Document Rev. 18 - Tier 2 Chapter 9 – Auxiliary Systems – APPENDIX 9A FIRE PROTECTION ANALYSIS
30-181	ML110820551	03/18/2011	Distribution Lists for TVA Nuclear Generation Development and Construction Projects Update.

Attachment 2

Bellefonte COL Hearing File and Mandatory Disclosures
Privilege Log -- Proprietary Information
Update 30 – April 5, 2011

Certain documents otherwise subject to inclusion in the hearing file and mandatory disclosures for this proceeding have been determined by the NRC Staff to contain trade secrets, privileged or confidential commercial or financial information subject to withholding from public disclosure pursuant to 10 C.F.R. § 2.390. Pursuant to 10 C.F.R. § 2.336(b)(5), the Staff is providing this log to identify the following documents, designated "proprietary," and subject to protected status under Section 2.390.

	Accession Number	Author Name/ Affiliation	Title/Description	Document Date	Document Type	Addressee/ Addressee Affiliation	Comment	Pages
30-1	ML110750423	Westinghouse Electric Co, LLC	AP1000 Rev. 18 - Non-Public Version	12/01/2010	ADAMS Package	NRC/NRO	Contains SUNSI Information relative to the Physical Protection of an AP1000 Nuclear Plant – Withheld under 10 C.F.R. § 2.390(d)	
30-2	ML053490141	Lindgren D A, Westinghouse Electric Co	Westinghouse Electric Company, LLC - Revision 15 to APP-GW-GL-700, "Design Control Document." Volume 1.	11/14/2005	License-Application for Construction Permit DKT 50	NRC/NRO	Proprietary Information	625

	Accession Number	Author Name/ Affiliation	Title/Description	Document Date	Document Type	Addressee/ Addressee Affiliation	Comment	Pages
30-3	ML053490145	Lindgren D A, Westinghouse Electric Co	Westinghouse Electric Company, LLC - Revision 15 to APP-GW-GL-700, "Design Control Document." Volume 6.	11/14/2005	License-Application for Construction Permit DKT 50	NRC/NRO	Proprietary Information	737
30-4	ML053490164	Lindgren D A, Westinghouse Electric Co	Westinghouse Electric Company, LLC - Revision 15 to APP-GW-GL-700, "Design Control Document." Volume 3.	11/14/2005	License-Application for Construction Permit DKT 50	NRC/NRO	Proprietary Information	667
30-5	ML053490172	Lindgren D A, Westinghouse Electric Co	Westinghouse Electric Company, LLC - Revision 15 to APP-GW-GL-700, "Design Control Document." Volume 9.	11/14/2005	License-Application for Construction Permit DKT 50	NRC/NRO	Proprietary Information	762

April 5, 2011

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	
	)	
TENNESSEE VALLY AUTHORITY	)	Docket Nos. 52-014 and 52-015
	)	
Bellefonte Nuclear Power Plant (Units 3 and 4)	))	

AFFIDAVIT OF MANNY COMAR CONCERNING
MANDATORY DISCLOSURE REQUIREMENTS OF 10 C.F.R. § 2.336(d)

I, Manny Comar, do hereby state as follows:

1. I am employed as a Senior Project Manager in the AP1000 Projects Branch 1 of the Division of New Reactor Licensing in the Nuclear Regulatory Commission's ("NRC") Office of New Reactors. I serve as project manager for the NRC's review of the Combined License Application submitted by the Tennessee Valley Authority, at issue in this proceeding.

2. In accordance with the Licensing Board's October 14, 2008 Memorandum and Order, I hereby certify that all relevant materials required to be disclosed pursuant to 10 C.F.R. § 2.336(d) in the captioned proceeding have been disclosed and that the disclosures are accurate and complete as of April 1, 2011.

3. I hereby certify under penalty of perjury that the foregoing is true and complete to the best of my knowledge, information, and belief.

Executed in Accord with 10 CFR § 2.304(d)

Manny Comar
Senior Project Manager, AP1000 Projects Branch 1
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Executed in Rockville, MD
this 5th day of April, 2010

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

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

CERTIFICATE OF SERVICE

I hereby certify that copies of the NRC Staff letter dated April 5, 2011, providing notice of the availability of the thirtieth update to the hearing file and mandatory disclosures made pursuant to 10 C.F.R. § 2.336(d), with attachments, together with the affidavit of Brian Hughes, have been served upon the following persons by Electronic Information Exchange this 5th day of April, 2011:

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