

August 5, 2009

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](http://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 Joseph Sebrosky.

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 C. Martin  
Counsel for the NRC Staff

Enclosures: Attachment 1: Hearing File Index  
Attachment 2: Proprietary Privilege Log  
Attachment 3: Affidavit of Joseph Sebrosky

**Attachment 1**

**Bellefonte COL Hearing File and Mandatory Disclosures  
Hearing File Index  
Update 10 – August 5, 2009**

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title\Description</b>
10-1	ML091960457	08/04/2005	Letter in support of Bellefonte Units 3 and 4 (Town of Skyline, AL resolution).
10-2	ML091960461	03/27/2007	Letter in support of Bellefonte Units 3 and 4 (Jackson County, AL Health Care Authority resolution).
10-3	ML091960460	04/09/2007	Letter in support of Bellefonte Units 3 and 4 (Bridgeport, AL resolution).
10-4	ML091960459	04/24/2007	Letter in support of Bellefonte Units 3 and 4 (Scottsboro Water Works, Sewer & Gas Board).
10-5	ML091960465	04/24/2007	Letter in support of Bellefonte Units 3 and 4 (Jackson County Commission resolution)
10-6	ML091960453	04/26/2007	Letter in support of Bellefonte Units 3 and 4 (Greater Jackson County, AL resolution).
10-7	ML091960462	05/01/2007	Letter in support of Bellefonte Units 3 and 4 (Jackson County Board of Directors resolution).
10-8	ML091960455	05/07/2007	Letter in support of Bellefonte Units 3 and 4 (Town of Langston, AL resolution).
10-9	ML091960454	05/14/2007	Letter in support of Bellefonte Units 3 and 4 (Scottsboro, AL resolution).
10-10	ML091960458	05/15/2007	Letter in support of Bellefonte Units 3 and 4 (Scottsboro Industrial Development Board resolution).
10-11	ML091960463	06/21/2007	Letter in support of Bellefonte Units 3 and 4 (Jackson County, AL Shrine Club resolution).
10-12	ML091960456	09/06/2007	Letter in support of Bellefonte Units 3 and 4 (Town of Dutton, AL resolution).
10-13	ML091960464	09/10/2007	Letter in support of Bellefonte Units 3 and 4 (Town of Paint Park (sp?), AL resolution).
10-14	ML091960466	09/10/2007	Letter in support of Bellefonte Nuclear Units 3 & 4 (State of Alabama, Alabama Development Office).
10-15	ML091690329	06/25/2009	Federal Register Notice Regarding the ACRS Subcommittee Meeting on AP 1000, July 23-24, 2009.
10-16	ML091800156	06/29/2009	2009/06/29 BEL COL - FW: Corps Site Visit Draft Agenda

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title\Description</b>
10-17	ML091800159	06/29/2009	2009/06/29 BEL COL - FW: Corps Site Visit Draft Agenda
10-18	ML091800442	06/29/2009	2009/06/29 BEL COL - data for 6/30/09 phone call
10-19	ML091810009	06/29/2009	2009/06/29 BEL COL - BLN RAI Response to Letter 160 (06-29-09)
10-20	ML091810015	06/29/2009	2009/06/29 BEL COL - BLN RAI Response to Letter 159
10-21	ML091810017	06/29/2009	2009/06/29 BEL COL - RE: data for 6/30/09 phone call
10-22	ML091820106	06/29/2009	Bellefonte Units 3 and 4 Combined License Application - Federal Emergency Management Agency's (FEMA) Interim Finding Report (IFR) for Open Items (OIs).
10-23	ML091820428	06/29/2009	Bellefonte Combined License Application - Response to Request for Additional Information - Control Room Habitability Systems.
10-24	ML091820433	06/29/2009	Bellefonte 3 and 4, Combined License Application - Response to Request for Additional Information - Hydrology Probable Maximum Flood Level Calculations.
10-25	ML091820434	06/29/2009	Bellefonte Combined License Application - Response to Request for Additional Information - Evaluation of Potential Hazards - IDLH Concentrations.
10-26	ML091820741	06/29/2009	Bellefonte Combined License Application - Revision to Part 2 - Final Safety Analysis Report Chapter 9.
10-27	ML091810150	06/30/2009	2009/06/30 Bellefonte RAI for SER - REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 163 RELATED TO SRP SECTION 1.04 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
10-28	ML091810732	06/30/2009	2009/06/30 BEL COL - RAI letter no. 163 related to SRP 11.4 for Bellefonte units 3 and 4
10-29	ML091810733	06/30/2009	2009/06/30 BEL COL - RE: ACRS Presenters
10-30	ML091810954	06/30/2009	2009/06/30 BEL COL - FW: COE-2 and -3
10-31	ML091810964	06/30/2009	2009/06/30 BEL COL - FW: COE-4 and -5
10-32	ML091810968	06/30/2009	2009/06/30 BEL COL - FW: COE-6
10-33	ML091810982	06/30/2009	2009/06/30 BEL COL - FW: COE-2 and -3
10-34	ML091811001	06/30/2009	2009/06/30 BEL COL - FW: COE-6

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title\Description</b>
10-35	ML091811014	06/30/2009	2009/06/30 BEL COL - FW: COE-4 and -5
10-36	ML091820094	07/01/2009	2009/07/01 Bellefonte RAI for SER - REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 164 RELATED TO SRP SECTION 12.01 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
10-37	ML091820374	07/01/2009	2009/07/01 BEL COL - BLN Site Visit 7809 (2).doc
10-38	ML091820391	07/01/2009	2009/07/01 BEL COL - action: additional COL information item in chapter 3 coming your way
10-39	ML092120435	07/01/2009	2009/07/01 BEL COL - FW: RAI letter number 164 related to SRP section 12.1 for Bellefonte Units 3 and 4
10-40	ML092120437	07/01/2009	2009/07/01 BEL COL - RAI letter number 164 related to SRP section 12.1 for Bellefonte Units 3 and 4
10-41	ML091900003	07/02/2009	2009/07/02 BEL COL - BLN RAI Response to Letter 158 Supplement 2
10-42	ML091900004	07/02/2009	2009/07/02 BEL COL - FW: BLN RAI Response to Letter 158 Supplement 2
10-43	ML091871156	07/06/2009	2009/07/06 BEL COL - BLN Site Visit 7809.doc
10-44	ML092120432	07/06/2009	2009/07/06 BEL COL - Bellefonte RAI data for the Tuesday, 7/7/09 status call
10-45	ML091900097	07/08/2009	2009/07/08 BEL COL - RE: Bellefonte RAI data for the Tuesday, 7/7/09 status call
10-46	ML091910252	07/08/2009	Bellefonte, Units 3 & 4 Combined License Application - Revision to Part 2 - Final Safety Analysis Report Section 2.3, Meteorology.
10-47	ML091910253	07/08/2009	Bellefonte, Units 3 & 4 Combined License Application - Periodic Update-Hydrology.
10-48	ML092120428	07/09/2009	2009/07/09 BEL COL - FW: ACRS Presenters
10-49	ML091940355	07/13/2009	2009/07/13 BEL COL - Courtesy email copy of TVA's Response to RAI Letter 16 Supplement 2 - Quality Assurance
10-50	ML091940386	07/13/2009	2009/07/13 BEL COL - data for 7/13/09 phone call
10-51	ML091950010	07/13/2009	2009/07/13 BEL COL - RE: data for 7/13/09 phone call
10-52	ML091950351	07/13/2009	2009/07/13 BEL COL - ACRS AP1000 DCD and BLN RCOL Slides

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title\Description</b>
10-53	ML091960155	07/13/2009	Bellefonte Combined License Application - Response to Request for Additional Information - Emergency Action Level (EAL) Scheme.
10-54	ML091960265	07/13/2009	Bellefonte Combined License Application - Response to Request for Additional Information - Quality Assurance.
10-55	ML091970383	07/16/2009	2009/07/16 BEL COL - info: rejected document
10-56	ML092010089	07/16/2009	Vogtle, Units 3 & 4 Combined License Application, Response to Bellefonte Units 3 & 4 Safety Evaluation Report Open Items for Chapter 12.
10-57	ML092010090	07/16/2009	Vogtle, Units 3 and 4 Combined License Application, Response to Bellefonte Units 3 and 4 Safety Evaluation Report Open Items for Chapter 14.
10-58	ML092010091	07/16/2009	Vogtle, Units 3 & 4 Combined License Application Response to Bellefonte Units 3 & 4 Safety Evaluation Report Open Items for Chapter 10.
10-59	ML092010092	07/16/2009	Vogtle, Units 3 and 4 Combined License Application, Response to Bellefonte, Units 3 and 4 Safety Evaluation Report Open Items for Chapter 19.
10-60	ML092010322	07/17/2009	Bellefonte Combined License Application - Departure Report Update.
10-61	ML092120416	07/17/2009	2009/07/17 BEL COL - FW: ACRS AP1000 DCD and BLN RCOL Slides
10-62	ML092120427	07/19/2009	2009/07/19 BEL COL - Conference call at 11:00 AM tomorrow.
10-63	ML092010259	07/20/2009	2009/07/20 BEL COL - info: industry presenters for AP1000 ACRS meeting
10-64	ML092010537	07/20/2009	2009/07/20 BEL COL - data for 7/21/09 phone call
10-65	ML092020002	07/20/2009	2009/07/20 BEL COL - RE: data for 7/21/09 phone call
10-66	ML091870303	07/21/2009	Change in Schedule of Bellefonte Units 3 and 4 Combined License Application Draft Environmental Impact Statement.
10-67	ML092080306	07/27/2009	2009/07/27 BEL COL - Courtesy Copy BLN RAI Letter 158 S3 (07-27-09)
10-68	ML092080370	07/27/2009	2009/07/27 BEL COL - data for 7/28/09 phone call
10-69	ML092090266	07/28/2009	2009/07/28 BEL COL - response to 7/24 ACRS AP1000 subcommittee request to provide information related to Bellefonte COL hydrology review

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title\Description</b>
10-70	ML092120412	07/31/2009	2009/07/31 BEL COL - RE: Licensee contact info...
10-71	ML092120413	07/31/2009	2009/07/31 BEL COL - FW: Licensee contact info...
10-72	ML092120438	07/31/2009	2009/07/31 BEL COL - FW: data for 7/13/09 phone call
10-73	ML092150036	08/03/2009	2009/08/03 BEL COL - Re: ACRS AP1000 DCD and BLN RCOL Slides

**Attachment 2****Bellefonte COL Hearing File and Mandatory Disclosures  
Privilege Log -- Proprietary Information  
Update 10 – August 5, 2009**

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.

	<b>Accession Number</b>	<b>Author Name/ Affiliation</b>	<b>Title/Description</b>	<b>Document Date</b>	<b>Document Type</b>	<b>Addressee/ Addressee Affiliation</b>	<b>Comment</b>	<b>Pages</b>
PP-10-01*	ML091810942	NRC/NRO	2009/06/30 BEL COL - FW: COE-1	06/30/2009	E-Mail	NRC/NRO/ DNRL/	The staff is currently in the process of making a proprietary determination	8
PP-10-02*	ML091811031	NRC/NRO	2009/06/30 BEL COL - FW: COE-1	06/30/2009	E-Mail	NRC/NRO/ DNRL/	The staff is currently in the process of making a proprietary determination	8

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\* The staff is in the process of making a proprietary determination for PP-10-01 and PP-10-02, and will supplement/amend the hearing file and proprietary log once the determination is complete.

August 5, 2009

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 JOSEPH SEBROSKY CONCERNING  
MANDATORY DISCLOSURE REQUIREMENTS OF 10 C.F.R. § 2.336(d)

I, Joseph Sebrosky, 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 July 31st, 2009.

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)**

Joseph Sebrosky  
Senior Project Manager, AP1000 Projects Branch 1  
Division of New Reactor Licensing  
U.S. Nuclear Regulatory Commission  
Mail Stop T-7 E-18  
Washington, DC 20555-0001  
(301) 415-1132  
Joseph.Sebrosky@nrc.gov

Executed in Rockville, MD  
this 5th day of August, 2009



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 August 5, 2009, providing notice of the availability of the tenth 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 Joseph Sebrosky, have been served upon the following persons by Electronic Information Exchange this 5th day of August, 2009:

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**/signed (electronically) by/**

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