Tennessee Valley Authority, 1101 Market Street, LP 5A, Chattanooga, Tennessee 37402-2801

April 15, 2009

10 CFR 52.79

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

In the Matter of)
Tennessee Valley Authority)

Docket No. 52-014 and 52-015

BELLEFONTE COMBINED LICENSE APPLICATION – SUMMARY IDENTIFICATION OF STANDARD CONTENT IN RESPONSE TO REQUESTS FOR ADDITIONAL INFORMATION

Reference: Letter from Andrea L. Sterdis (TVA) to NRC Document Control Desk, Bellefonte Combined License Application – Summary Identification of Standard Content in Response to Requests for Additional Information, dated October 24, 2008.

This letter supplements information previously provided by Tennessee Valley Authority (TVA) to the Nuclear Regulatory Commission (NRC) regarding information contained in responses to requests for additional information (RAIs). Specifically, the NRC requested a listing of all RAI responses provided for the Reference Combined License Application (R-COLA) that include standard content for the Subsequent AP1000 COLAs. The attached table, which is sorted by NRC RAI number, lists the letter number for each formal RAI (that was initiated through the NRC electronic RAI process) and identifies the response as either standard or TVA plant-specific. A column for an AP1000 Subsequent COLA (S-COLA) indication of endorsement is provided as a placeholder in the table to facilitate the transmittal of subsequent applicants' evaluation.

The table supplements the table provided by the referenced letter and includes the responses that have been submitted after October 4, 2008, and as of March 31, 2009. TVA will submit similar summary information periodically to include future responses (and supplements) to formal RAIs initiated through the NRC electronic RAI process.

If you should have any questions, please contact Tom Spink at 1101 Market Street, LP5A, Chattanooga, Tennessee 37402-2801, by telephone at (423) 751-7062, or via email at tespink@tva.gov.

D085
NRO

I declare under penalty of perjury that the foregoing is true and correct.

Executed on this 15th day of April, 2009.

Andrea L. Sterdis
Manager, New Nuclear Licensing and Industry Affairs
Nuclear Generation Development & Construction

Enclosure
cc: See Page 3

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AP1000 R-COLA (BLN) SUPPLEMENTAL EVALUATION of RAIs for STANDARD APPLICABILITY

TVA ID#	ERAI #	RAI Topic / Subject	Date Submitted	RAI Ltr #	Utility Specific	Official NRC RAI #	S-COLA Endorsement
2415	321	SBPA- RWS GDC4 compliance	12-08-2008	BLN-RAI-LTR-103 S1	TVA	01-09 VR	
2222	1425	NWE1- Reg Guide compliance	01-27-2009	BLN-RAI-LTR-142	Standard	01-11	
3173	2059	NWE1- DOE Spent fuel contract	03-06-2009	BLN-RAI-LTR-147	TVA	01-12	
3192	2138	NWE1- A/E and Constructor	03-17-2009	BLN-RAI-LTR-148	TVA	01-13	
2224	1480	RSAC- IDLH concentrations	02-13-2009	BLN-RAI-LTR-132 S1	TVA	02.02.03-08	
2225	1480	RSAC- Lower explosive limit (LEL)	11-24-2008	BLN-RAI-LTR-132	TVA	02.02.03-09	
2223	1550	RSAC- Site chemicals	02-20-2009	BLN-RAI-LTR-137	Note 1	02.02.03-10	
2037	232	RSAC- Tornado wind speed	10-16-2008	BLN-RAI-LTR-022 S2	TVA	02.03.01-01 VR	
2038	232	RSAC- Thunderstorms	10-16-2008	BLN-RAI-LTR-022 S2	TVA	02.03.01-02 VR	
2569	415	RSAC- Weather extremes	01-20-2009	BLN-RAI-LTR-088 S1	TVA	02.03.01-09 VR	
1848	1217	RASC- Extreme precipitation	10-24-2008	BLN-RAI-LTR-127	TVA	02.03.01-11	
2289	1465	RSAC- Air temperature	12-03-2008	BLN-RAI-LTR-133	TVA	02.03.01-12	
2745	1465	RSAC- Air temperature	01-27-2009	BLN-RAI-LTR-133 S1	TVA	02.03.01-12 VR	
2582	518	RSAC- Salt and moisture deposition	01-15-2009	BLN-RAI-LTR-077 S1	TVA	02.03.02-04 VR	
3171	518	RSAC- Salt and moisture deposition	02-20-2009	BLN-RAI-LTR-077 S2	TVA	02.03.02-04 VR	
3170	450	RSAC- Historic met data file	02-20-2009	BLN-RAI-LTR-075 S1	TVA	02.03.03-01 VR	
2571	414	RSAC- RG 1.23 sampling rate	01-09-2009	BLN-RAI-LTR-096 S2	TVA	02.03.03-03 VR	
2581	414	RSAC- 2nd yr data update	02-20-2009	BLN-RAI-LTR-096 S3	TVA	02.03.03-05 VR	
2792	461	RSAC- topography effects	01-27-2009	BLN-RAI-LTR-094 S2	TVA	02.03.04-01 VR	
2196	461	RSAC- Ground level release	10-20-2008	BLN-RAI-LTR-094 S1	TVA	02.03.04-03 VR	
2793	461	RSAC- Ground level release	01-27-2009	BLN-RAI-LTR-094 S2	TVA	02.03.04-03 VR	
2393	937	RSAC- TSC Chi/Q and dose calcs	01-30-2009	BLN-RAI-LTR-119 S1	TVA	02.03.04-05	
2656	1745	RSAC- meteorological data	01-16-2009	BLN-RAI-LTR-141	TVA	02.03.04-06	
3212	1745	RSAC- meteorological data	03-06-2009	BLN-RAI-LTR-141 S1	TVA	02.03.04-06 VR	
2794	535	RSAC- X/Q for 11.3.3	01-27-2009	BLN-RAI-LTR-076 S1	TVA	02.03.05-01 VR	
2646	1746	RSAC- dispersion info	01-12-2009	BLN-RAI-LTR-140	TVA	02.03.05-06	
2647	1746	RSAC- input terrain	01-12-2009	BLN-RAI-LTR-140	TVA	02.03.05-07	
2648	1746	RSAC- type 16 inputs	01-12-2009	BLN-RAI-LTR-140	TVA	02.03.05-08	
2986	422	RHEB- GIS Shape files	01-15-2009	BLN-RAI-LTR-064 S1	TVA	02.04.02-02 VR	
3067	2046	RHEB- channel representations	02-20-2009	BLN-RAI-LTR-145	TVA	02.04.02-09	
2163	1390	CHPB- Ingestion Pathways	11-17-2008	BLN-RAI-LTR-130	TVA	02.04.13-06	
2162	1392	CHPB- Tank Content Tech Spec	11-17-2008	BLN-RAI-LTR-130	Standard	02.04.13-07	
2411	1072	RGS2- Weathering features	01-06-2009	BLN-RAI-LTR-123 S2	TVA	02.05.01-01 VR	
2400	1072	RGS2- Minor displacement	11-14-2008	BLN-RAI-LTR-123 S1	TVA	02.05.01-02 VR	
1832	783	RGS2- Justify hard rock	10-20-2008	BLN-RAI-LTR-125	TVA	02.05.02-02	
1833	783	RGS2- depth uncertainty	10-20-2008	BLN-RAI-LTR-125	TVA	02.05.02-03	
1834	783	RGS2- NMSZ modeling	10-20-2008	BLN-RAI-LTR-125	TVA	02.05.02-04	
1835	783	RGS2- Present time	10-20-2008	BLN-RAI-LTR-125	TVA	02.05.02-05	
1836	783	RGS2- epsilon variability	10-20-2008	BLN-RAI-LTR-125	TVA	02.05.02-06	
1837	783	RGS2- CAV filter	10-20-2008	BLN-RAI-LTR-125	TVA	02.05.02-07	
1838	783	RGS2- Justify use of Dames & Moore	10-20-2008	BLN-RAI-LTR-125	TVA	02.05.02-08	
1663	1114	RGS2- ETSZ Sensitivity re NMSZ	10-24-2008	BLN-RAI-LTR-126	TVA	02.05.02-09	

AP1000 R-COLA (BLN) SUPPLEMENTAL EVALUATION of RAIs for STANDARD APPLICABILITY

TVA ID#	ERAI #	RAI Topic / Subject	Date Submitted	RAI Ltr #	Utility Specific	Official NRC RAI #	S-COLA Endorsement
2399	690	RGS2- boring cavities	01-13-2009	BLN-RAI-LTR-101 S1	TVA	02.05.04-01 VR	
2695	690	Reference Identification	01-13-2009	BLN-RAI-LTR-101 S1	TVA	02.05.04-02a VR	
2696	690	Boring Cavities	01-13-2009	BLN-RAI-LTR-101 S1	TVA	02.05.04-02b VR	
3068	690	RGS2- bearing capacity	02-18-2009	BLN-RAI-LTR-101 S2	TVA	02.05.04-18 VR	
2212	691	SEB1- seismic analysis of dams	10-17-2008	BLN-RAI-LTR-110 S1	TVA	03.07.01-02	
2567	1466	NWE1 - Foundation interface requirements	01-02-2009	BLN-RAI-LTR-136	TVA	03.08.05-01	
604	110	CIB1- Inservice Testing	10-30-2008	BLN-RAI-LTR-007 S1	Standard	03.09.06-05	
605	110	CIB1- Inservice Testing	10-30-2008	BLN-RAI-LTR-007 S1	Standard	03.09.06-06	
606	110	CIB1- Inservice Testing	10-30-2008	BLN-RAI-LTR-007 S1	Standard	03.09.06-12	
607	110	CIB1- Inservice Testing	10-30-2008	BLN-RAI-LTR-007 S1	Standard	03.09.06-16	
1177	39	CIB1- Reactor Vessel Surveillance Program	12-19-2008	BLN-RAI-LTR-002 S2	Standard	05.03.01-01.a VR	
1225	39	CIB1- Reactor Vessel Surveillance Program	12-19-2008	BLN-RAI-LTR-002 S2	Standard	05.03.01-01.b VR	
3164	537	ICE1- RG 1.97 meteorological parameters	03-05-2009	BLN-RAI-LTR-089 S1	TVA	07.05-01 VR	
2529	1579	EEB- crossed lines	12-19-2008	BLN-RAI-LTR-135	TVA	08.02-09	
2528	1575	EEB- testing protective devices	01-02-2009	BLN-RAI-LTR-138	Standard	08.03.01-01	
3007	1918	SBPA- Raw Water System	03-16-2009	BLN-RAI-LTR-144	TVA	09.02.01-05	
3008	1918	SBPA- Raw Water System	03-16-2009	BLN-RAI-LTR-144	TVA	09.02.01-06	
3009	1918	SBPA- Raw Water System	03-16-2009	BLN-RAI-LTR-144	TVA	09.02.01-07	
2114	1290	SBPA- CDI removal	12-03-2008	BLN-RAI-LTR-134	TVA	09.02.02-01	
1666	1144	SBPA- Cooling tower interaction	10-15-2008	BLN-RAI-LTR-124	TVA	09.02.05-01	
2165	1289	SFPT- FP equipment testing	11-20-2008	BLN-RAI-LTR-128	Standard	09.05.01-16	
2288	613	CHPB- program implementation milestones	12-16-2008	BLN-RAI-LTR-109 S1	Note 2	12.03-12.04-01 VR	
2572	866	CHPB- program implementation milestones	12-16-2008	BLN-RAI-LTR-109 S1	Standard	12.05-02 VR	
3069	387	EPB- Emergency planning zone	02-27-2009	BLN-RAI-LTR-069 S3	TVA	13.03-08 Vol	
2649	387	EPB- Emergency planning zone	01-12-2009	BLN-RAI-LTR-069 S2	TVA	13.03-08 VR	
2650	387	EPB- Evacuation roadway network	01-12-2009	BLN-RAI-LTR-069 S2	TVA	13.03-10 VR	
2651	387	EPB- Roadway segment characteristics	01-12-2009	BLN-RAI-LTR-069 S2	TVA	13.03-11 VR	
2652	387	EPB- Reporting format	01-12-2009	BLN-RAI-LTR-069 S2	TVA	13.03-12 VR	
2653	387	EPB- Methodology	01-12-2009	BLN-RAI-LTR-069 S2	TVA	13.03-13 VR	
2654	387	EPB- State and local involvement	01-12-2009	BLN-RAI-LTR-069 S2	TVA	13.03-16 VR	
2859	646	EPB- Assignment of primary responsibilities	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-18A VR	
2860	646	EPB- Assignment of primary responsibilities	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-18B VR	
2861	646	EPB- Assignment of primary responsibilities	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-18D VR	
2982	646	EPB- Assignment of primary responsibilities	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-18D VR	
2862	646	EPB- Assignment of primary responsibilities	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-18E VR	
3005	646	EPB- Assignment of primary responsibilities	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-18E VR	
2863	646	EPB- Onsite emergency response organizati	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-19C VR	
2865	646	EPB- emergency response support resource	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-20A VR	
2866	646	EPB- emergency response support resource	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-20C VR	
2867	646	EPB- Activation and notification processes	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-22A VR	
2868	646	EPB- Activation and notification processes	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-22B VR	
2869	646	EPB- Activation and notification processes	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-22C VR	

AP1000 R-COLA (BLN) SUPPLEMENTAL EVALUATION of RAIs for STANDARD APPLICABILITY

TVA ID#	ERAI #	RAI Topic / Subject	Date Submitted	RAI Ltr #	Utility Specific	Official NRC RAI #	S-COLA Endorsement
2870	646	EPB- Activation and notification processes	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-22E VR	
2871	646	EPB- Distribution of public information	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-24A VR	
2872	646	EPB- Distribution of public information	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-24B VR	
2983	646	EPB- Distribution of public information	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-24B VR	
2873	646	EPB- Distribution of public information	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-24C VR	
3172	646	EPB- Distribution of public information	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-24C VR	
2874	646	EPB- Emergency facilities and equipment	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-25B VR	
2530	646	EPB- Emergency facilities and equipment	01-30-2009	BLN-RAI-LTR-122 S3	TVA	13.03-25J(45) VR	
2875	646	EPB- Emergency facilities and equipment	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-25L VR	
2876	646	EPB- Emergency facilities and equipment	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-25M VR	
2877	646	EPB- Emergency facilities and equipment	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-25Q VR	
2879	646	EPB- Plant systems and instrumentation	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-26D VR	
2880	646	EPB- Plant systems and instrumentation	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-26E VR	
2891	646	EPB- Plant systems and instrumentation	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-27A VR	
2882	646	EPB- Plant systems and instrumentation	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-27B VR	
2883	646	EPB- Plant systems and instrumentation	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-27C VR	
2884	646	EPB- Plant systems and instrumentation	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-27D VR	
2885	646	EPB- Plant systems and instrumentation	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-27E VR	
2886	646	EPB- Contamination control and dose limits	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-28A VR	
2887	646	EPB- Contamination control and dose limits	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-28B VR	
2888	646	EPB- Contamination control and dose limits	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-28D VR	
2892	646	EPB- Contamination control and dose limits	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-28F VR	
2893	646	EPB- Medical services	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-29B VR	
2889	646	EPB- Medical services	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-29C VR	
2894	646	EPB- Recovery and reentry actions	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-30A VR	
2895	646	EPB- Recovery and reentry actions	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-30B VR	
2896	646	EPB- Recovery and reentry actions	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-30D VR	
2897	646	EPB- Drill and exercise evaluation and critiq	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-31A VR	
2898	646	EPB- Training program for emergency perso	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-32A VR	
2899	646	EPB- Training program for emergency perso	02-06-2009	BLN-RAI-LTR-122 S4	TVA	13.03-32B VR	
2981	1783	EPB- EALs	03-04-2009	BLN-RAI-LTR-146	TVA	13.03-33	
2890	646	EPB- Emergency preparedness program ma	02-10-2009	BLN-RAI-LTR-122 S5	TVA	13.03-33A VR	
2645	1681	CQVP- SUT	01-22-2009	BLN-RAI-LTR-139	Standard	14.02-12	
3163	1681	CQVP- SUT	03-26-2009	BLN-RAI-LTR-139 S1	Standard	14.02-12 VR	
2164	1269	RSAC- LOCA Dose Calcs	11-14-2008	BLN-RAI-LTR-129	TVA	15.00.03-01	
2394	1269	RSAC- LOCA Dose Calcs	02-02-2009	BLN-RAI-LTR-129 S1	TVA	15.00.03-01	
2250	1450	CTSB- Tech Spec brackets	11-14-2008	BLN-RAI-LTR-131	Standard	16-01	
1966	66	CQVP- QAPD	10-16-2008	BLN-RAI-LTR-013 S1	Note 3	17.05-09 VR	
1967	89	CQVP- QAPD	10-16-2008	BLN-RAI-LTR-014 S1	TVA	17.05-10 VR	
1968	136	CQVP- QAPD	10-16-2008	BLN-RAI-LTR-015 S1	TVA	17.05-12 VR	
1969	137	CQVP- QAPD	10-16-2008	BLN-RAI-LTR-016 S1	TVA	17.05-16 VR	
2694	1728	COLP- Human Factors	02-23-2009	BLN-RAI-LTR-143	Standard	18-04	

AP1000 R-COLA (BLN) SUPPLEMENTAL EVALUATION of RAIs for STANDARD APPLICABILITY

TVA ID#	ERAI #	RAI Topic / Subject	Date Submitted	RAI Ltr #	Utility Specific	Official NRC RAI #	S-COLA Endorsement
Notes:	1	RAI 02.02.03-10 - This response is expected to be PLANT-SPECIFIC. However, portions of the FSAR revisions are STANDARD.					
	2	RAI 12.03-12.04-01 - This response is expected to be STANDARD for the S-COLAs; however, it includes both STANDARD and PLANT SPECIFIC changes.					
	3	RAI 17.05-09 - This response is PLANT-SPECIFIC. However, the first COLA change is expected to be STANDARD for the S-COLAs.					