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

November 15, 2010

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 CONCURRENCE WITH STANDARD CONTENT IN RESPONSE TO REQUESTS FOR ADDITIONAL INFORMATION

Reference: 1) Letter from B. L. Ivey (SNC) to NRC, dated August 23, 2010, "Southern Nuclear Operating Company Vogtle Electric Generating Plant Units 3 and 4 Combined License Application - Summary Identification of Reference Combined License Application Standard Content Submittals', ND-10-1608

Southern Nuclear Operating Company (SNC) has identified standard content for AP1000 combined license applications (COLAs) contained in its responses to the Nuclear Regulatory Commission's (NRC) requests for additional information (RAIs) and voluntary letters submitted to update information for the Reference COLA (R-COLA) (Reference 1). SNC also identified Open Items (OIs) contained in written safety evaluation reports (SERs) issued for selected chapters resulting from the NRC's detailed review of the initial AP1000 R-COLA.

The attachment to this letter provides endorsement to the standard content for the Bellefonte S-COLA for responses submitted by SNC for the R-COLA between October 31, 2009 and July 15, 2010. TVA will continue to update this information to include endorsement of additional standard content RAIs and SER OIs as this information is updated for the R-COLA in future submittals.

D085
NRO

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

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

Executed on this 15th day of November, 2010.

Thomas E. Spink
Manager, Bellefonte Nuclear Plant, AP1000 Licensing
Nuclear Generation Development & Construction

Enclosure – Listing of R-COLA Submittals since October 31, 2009 (6 pages including cover)

cc: See Page 3

cc:
S. P. Frantz, Morgan Lewis
M.W.Gettler, FP&L
R. C. Grumbir, NuStart
P. S. Hastings, NuStart
P. Hinnenkamp, Entergy
R. H. Kitchen, PGN
M. C. Kray, NuStart
A. M. Monroe, SCE&G
C. R. Pierce, SNC
A. Zinke, NuStart
M. M. Comar, NRC HQ
A. H. Fetter, NRC HQ

cc: (W/o Enclosure)

G. P. Arent, EQB 1A - WBN
J. A. Bailey, LP 5A - C
E. J. Vigluicci, WT 6A - K
C. C. Chandler, WT 6A - K
S. A. Vance, WT 6A - K
P.D. Maddux, LP 5A-C

EDMS, WT CA - K

Enclosure

Listing of SNC R-COLA Submittals

Since October 31, 2009

RAI/OI ID#	ERAI/OI #	RAI/OI Topic/Subject	Date Submitted	RAI/OI Ltr #	Utility Specific	Official NRC RAI/OI #	S-COLA Endorsement
4132	4645	CIB1- Squib valve surveillances	05/27/2010	56	Standard	03.09.06-01	Yes
4131	4642	EMB1- Surge line monitoring test abstract	07/02/2010	57	Standard	03.12-02	Yes
4038	4281	Control Room Habitability System - Confirmatory Analysis	03/05/2010	48	Southern	06.04-02	N/A
4039	4281	Control Room Habitability System - ALOHA and TOXDISP Methodologies	03/05/2010	48	Southern	06.04-03	N/A
3992	4067	Offsite Power	01/07/2010	44	Southern	08.02-13	N/A
4093	4525	EEB- Offsite Power	05/06/2010	53	Standard	08.02-14	Yes
4061*	4497	Waste water retention basin - request to update the FSAR	04/15/2010	50	Standard*	09.03.03-1	
4057	1211	Offsite communications - verbal request to update the FSAR/EP	03/15/2010	005 S2	Southern	09.05.02-3	N/A
4033	1748	Construction worker dose	01/29/2010	021 S2	Southern	12.03-12.04-1 VR	N/A
4034	1751	Construction Worker Dose	01/29/2010	021 S2	Southern	12.03-12.04-2 VR	N/A
4147	3384	Vehicle Search Process	05/21/2010	041 S2	Southern	13.06-06 S1	N/A
4134	3403 S1	Vital Area Locations	05/21/2010	041 S1	Southern	13.06-19 S1	N/A
3710	3682	Describe Cyber Security Team Qualifications	11/20/2009	43	Southern	13.06-21	N/A
3712	3682	Describe how Critical Digital Assets are identified	11/20/2009	43	Southern	13.06-22	N/A
3713	3682	Describe how all cyber security controls in RG 5.71, Appendices B & C are addressed and applied	11/20/2009	43	Southern	13.06-23	N/A
3714	3682	Document commitment to having sufficient documentation available for review upon inspection	11/20/2009	43	Southern	13.06-24	N/A
3715	3682	Describe how Cyber Security Program will be maintained	11/20/2009	43	Southern	13.06-25	N/A
3717	3682	Security Controls	11/20/2009	43	Southern	13.06-26	N/A
4043	4140	PESB Diesel and Associated Secondary Power Supply Equipment Rooms	03/05/2010	47	Southern	13.06-27	N/A
4044	4140	Level of Detail for PSP figures	03/05/2010	47	Southern	13.06-28	N/A
4045	4140	Security measures for ground level doors	03/05/2010	47	Southern	13.06-29	N/A
4046	4140	Involvement of offsite agencies with drills and exercises conducted	03/05/2010	47	Southern	13.06-30	N/A
4047	4140	Incorporation of 1994 VBS for Units 3 & 4 Protected Area	03/05/2010	47	Southern	13.06-31	N/A
4148	4140	Incorporation of 1994 VBS for Units 3 & 4 Protected Area	05/28/2010	047 S1	Southern	13.06-31 S1	N/A
4048	4140	Use of Delay Fence	03/05/2010	47	Southern	13.06-32	N/A
4053	4213	FFD Program during Construction to comply with NEI 06-06	03/05/2010	49	Southern	13.06-33	N/A
4054	4214	FFD During Construction Program - site-specific information	03/05/2010	49	Standard	13.06-34	N/A
4055	4216	FFD Program for Construction - Conformance between FSAR T13.4-201 and License Conditions	03/05/2010	49	Standard	13.06-35	Yes
4157	4216	FFD Program for Construction - Conformance between FSAR T13.4-201 and License Conditions	06/22/2010	049 S1	Standard	13.06-35 S1	Yes
4103	4587	Describe how 10 CFR 73.58 Safety Security Interface requirements will be met	05/14/2010	55	Standard	13.06-36	Yes, see CSP Note
4078	4466	Defensive Model - Location of CDAs	04/16/2010	51	Standard	13.06.06-01	Yes, see CSP Note
4079	4466	Defensive Model - bidirectional communications between Level 2 and Level 3	04/16/2010	51	Standard	13.06.06-02	Yes, see CSP Note
4080	4466	Implementation of security controls - use of "commensurate"	04/16/2010	51	Standard	13.06.06-03	Yes, see CSP Note
4151	4466	Cyber Security Controls - Mitigation vice elimination	06/14/2010	051 S1	Standard	13.06.06-03	Yes, see CSP Note
4081	4466	Defensive model criteria	04/16/2010	51	Standard	13.06.06-04	Yes, see CSP Note
4082	4466	Access controls	04/16/2010	51	Standard	13.06.06-05	Yes, see CSP Note
4083	4466	Clarification ["address" vs. "apply"]	04/16/2010	51	Standard	13.06.06-06	Yes, see CSP Note
4084	4466	Program review	04/16/2010	51	Standard	13.06.06-07	Yes, see CSP Note
4085	4466	Definition of CDA	04/16/2010	51	Standard	13.06.06-08	Yes, see CSP Note
4086	4466	Definition of CS	04/16/2010	51	Standard	13.06.06-09	Yes, see CSP Note
4153	4466	Cyber Security Plan - Licensing Basis use for Scoping	06/14/2010	051 S1	Standard	13.06.06-09	Yes, see CSP Note
4087	4466	Consistency	04/16/2010	51	Standard	13.06.06-10	Yes, see CSP Note
4088	4466	Support systems	04/16/2010	51	Standard	13.06.06-11	Yes, see CSP Note
4154	4466	Cyber Security Plan - Use of Licensing Basis for systems "associated with" SSEP functions	06/14/2010	051 S1	Standard	13.06.06-11	Yes, see CSP Note
4089	4466	Hardening	04/16/2010	51	Standard	13.06.06-12	Yes, see CSP Note
4090	4466	Mitigation versus Prevention	04/16/2010	51	Standard	13.06.06-13	Yes, see CSP Note
4155	4466	Cyber Security Plan - "Mitigation"	06/14/2010	051 S1	Standard	13.06.06-13	Yes, see CSP Note
4091	4466	Known vulnerability	04/16/2010	51	Standard	13.06.06-14	Yes, see CSP Note
4141	4716	CQVP - 1&3 plant only testing LC	06/18/2010	58	Standard	14.02-01	Yes
4140	4717	CQVP - SUT License Conditions	06/18/2010	59	Standard	14.02-02	Yes
4050	4141	Physical Security ITAAC - Cross-reference with SRP 14.3.12 App A & AP1000 DCD	03/05/2010	47	Southern	14.03.12-01	N/A
4133	4141 S1	Physical Security - ITAAC - Conformance with SRP 14.3.12 Draft Revision	06/11/2010	047 S2	Southern	14.03.12-01 S1	N/A
4051	4141	Physical Security ITAAC - Cross-reference between SRP 14.3.12 App. A and DCD	03/05/2010	47	Standard	14.03.12-02	Yes, see PSP Note
4052	4141	Physical Security ITAAC - Cross-reference between SRP 14.3.12 and DCD ITAAC	03/05/2010	47	Standard	14.03.12-03	Yes, see PSP Note
3765	3409	General — Site drawing/map showing areas referenced in response	10/29/2009	42	Southern	19-010	N/A

RAI/OI ID#	ERAI/OI #	RAI/OI Topic/Subject	Date Submitted	RAI/OI Ltr #	Utility Specific	Official NRC RAI/OI #	S-COLA Endorsement
3766	3409	General — Descriptions of staging areas and equipment locations in procedures	10/29/2009	42	Standard	19-011	Yes, see LOLA Note
3767	3409	General — Cooling tower basin functions	10/29/2009	42	Southern	19-012	N/A
3768	3409	General — Identify Alternate Water Sources	10/29/2009	42	Standard	19-013	Yes, see LOLA Note
3769	3409	General — Capability of FPS to Meet Competing Demands	10/29/2009	42	Standard	19-014	Yes, see LOLA Note
3770	3409	General — Evaluation of strategies and procedures in relation to safety and security	10/29/2009	42	Standard	19-015	Yes, see LOLA Note
3771	3409	Shutdown Mode Considerations	11/13/2009	42	Standard	19-016	Yes, see LOLA Note
4025	3409	Shutdown Mode Considerations	01/07/2010	042 S3	Standard	19-016	Yes, see LOLA Note
4026	3409	Shutdown Mode Considerations	02/05/2010	042 S3	Standard	19-016	Yes, see LOLA Note
3772	3409	Labeling/Tagging LOLA Equipment	10/29/2009	42	Standard	19-017	Yes, see LOLA Note
3773	3409	Discussion of Simple Modifications to Implement/Facilitate LOLA Strategies	11/13/2009	42	Standard	19-018	Yes, see LOLA Note
3774	3409	COLA Markup to Depict Design Features of Mitigation Strategies	11/13/2009	42	Standard	19-019	Yes, see LOLA Note
3775	3409	Commitment to Walk Through Procedures and Train Responsible Individuals	10/29/2009	42	Standard	19-020	Yes, see LOLA Note
3776	3409	Assurance that Critical SSCs will Survive LOLA Event	10/29/2009	42	Standard	19-021	Yes, see LOLA Note
3777	3409	Differentiate Between "Commitments" and "Strategies" in the MST	10/29/2009	42	Standard	19-022	Yes, see LOLA Note
3779	3409	Communication Enhancements for Robust Buildings	10/29/2009	42	Standard	19-024	Yes, see LOLA Note
3780	3409	Separation of Fire Water Pumps	11/13/2009	42	Standard	19-025	Yes, see LOLA Note
3781	3409	Clarify if FPS Isolation Valves are External PIVs	11/13/2009	42	Standard	19-026	Yes, see LOLA Note
3782	3409	Pump redundancy clarifications re: blackout conditions and physical hookups to FPS	11/13/2009	42	Standard	19-027	Yes, see LOLA Note
3783	3409	Fire Water Storage Tank Refill Capabilities	11/13/2009	42	Standard	19-028	Yes, see LOLA Note
3784	3409	Fire Protection System Management	10/29/2009	42	Standard	19-029	Yes, see LOLA Note
3785	3409	SFP Mitigation Strategies Using a Portable Pump	10/29/2009	42	Standard	19-030	Yes, see LOLA Note
3786	3409	SFP Makeup from Cask Washdown Pit	11/13/2009	42	Standard	19-031	Yes, see LOLA Note
3787	3409	SFP Makeup from PCCWST	11/13/2009	42	Standard	19-032	Yes, see LOLA Note
3788	3409	SFP Makeup Through the PCCS	11/13/2009	42	Standard	19-033	Yes, see LOLA Note
3789	3409	SFP Makeup from Fire Ring Header or Yard Hydrants	11/13/2009	42	Standard	19-034	Yes, see LOLA Note
3790	3409	Locations of SFP Penetrations for Make-Up and Spray	11/13/2009	42	Standard	19-035	Yes, see LOLA Note
3792	3409	PWR Design Considerations for Site Response Strategies	10/29/2009	42	Standard	19-037	Yes, see LOLA Note
3793	3409	Clarifications Regarding Phase 3 Mitigative Strategies	10/29/2009	42	Standard	19-038	Yes, see LOLA Note
3794	3409	Portable Spray Clarifications	11/13/2009	42	Standard	19-039	Yes, see LOLA Note
3795	3409	Additional Details Re: RCS Make-Up	11/13/2009	42	Standard	19-040	Yes, see LOLA Note
3796	3409	Additional Details Re: Safety Injection	11/13/2009	42	Standard	19-041	Yes, see LOLA Note
3797	3409	Additional Details Re: Decay Heat Removal	11/13/2009	42	Standard	19-042	Yes, see LOLA Note
3798	3409	Additional Details Re: Containment Cooling	11/13/2009	42	Standard	19-043	Yes, see LOLA Note
3799	3409	Additional Details Re: Containment Isolation	11/13/2009	42	Standard	19-044	Yes, see LOLA Note
4027	3409	Additional Details Re: Containment Isolation	02/05/2010	042 S3	Standard	19-044	Yes, see LOLA Note
3800	3409	MST, Phase 1, Item 1 - Fire Fighting Response Strategy - Fire Brigade Target and Staging Areas	10/29/2009	42	Southern	19-045	N/A
4012	3409	MST, Phase 1, Item 1 - Fire Fighting Response Strategy - Fire Brigade Target and Staging Areas	12/23/2009	042 S2	Southern	19-045	N/A
3801	3409	MST, Phase 1, Item 1 - Fire Fighting Response Strategy - Fire Brigade Report Locations	10/29/2009	42	Southern	19-046	N/A
4013	3409	MST, Phase 1, Item 1 - Fire Fighting Response Strategy - Fire Brigade Report Locations	12/23/2009	042 S2	Southern	19-046	N/A
3802	3409	MST, Phase 1, Item 2 - Fire Fighting Response Strategy - Procedural Requirements for Fire Brigade Dispersal	10/29/2009	42	Southern	19-047	N/A
4014	3409	MST, Phase 1, Item 2 - Fire Fighting Response Strategy - Procedural Requirements for Fire Brigade Dispersal	12/23/2009	042 S2	Southern	19-047	N/A
3803	3409	MST, Phase 1, Item 3 - Fire Fighting Response Strategy - Airlifted Resources	10/29/2009	42	Southern	19-048	N/A
3804	3409	MST, Phase 1, Item 4 - Fire Fighting Response Strategy - Technical Direction to Offsite Responders	10/29/2009	42	Southern	19-049	N/A
3805	3409	MST, Phase 1, Item 5 - Fire Fighting Response Strategy - Agreement for use of Outside Organizations with Specific Knowledge or Abilities for LOLA Response	10/29/2009	42	Southern	19-050	N/A
3806	3409	MST, Phase 1, Item 6 - Fire Fighting Response Strategy - Identification and Acquisition of Equipment Needed to Fight Large Fires	10/29/2009	42	Southern	19-051	N/A
3807	3409	MST, Phase 1, Item 7 - Fire Fighting Response Strategy - Appropriate Locations for Pre-Staging On-Site Fire Fighting Equipment	10/29/2009	42	Southern	19-052	N/A
3808	3409	MST, Phase 1, Item 8 - Fire Fighting Response Strategy - Coordination with Local Fire Departments and Other Regional Fire Fighting Aid	10/29/2009	42	Southern	19-053	N/A

RAI/OI ID#	ERAI/OI #	RAI/OI Topic/Subject	Date Submitted	RAI/OI Ltr #	Utility Specific	Official NRC RAI/OI #	S-COLA Endorsement
3809	3409	MST, Phase 1, Item 9 - Fire Fighting Response Strategy - Staging Areas for Emergency Response Vehicles	10/29/2009	42	Southern	19-054	N/A
3810	3409	MST, Phase 1, Item 10 - Fire Fighting Response Strategy - Communication Enhancements Related to Radios	10/29/2009	42	Southern	19-055	N/A
3811	3409	MST, Phase 1, Item 11 - Fire Fighting Response Strategy - Triage Areas for Treatment of Mass Casualties	10/29/2009	42	Southern	19-056	N/A
4015	3409	MST, Phase 1, Item 11 - Fire Fighting Response Strategy - Triage Areas for Treatment of Mass Casualties	12/23/2009	042 S2	Southern	19-056	N/A
3812	3409	MST, Phase 1, Item 12 - Fire Fighting Response Strategy - Plant Personnel Assembly Areas	10/29/2009	42	Southern	19-057	N/A
4016	3409	MST, Phase 1, Item 12 - Fire Fighting Response Strategy - Plant Personnel Assembly Areas	12/23/2009	042 S2	Southern	19-057	N/A
3813	3409	MST, Phase 1, Item 13 - Fire Fighting Response Strategy - Fire Brigade Training	10/29/2009	42	Southern	19-058	N/A
3814	3409	Protocols and Procedures to Mobilize Additional Organizations	10/29/2009	42	Southern	19-059	N/A
3815	3409	Requirements for Necessary Equipment in MOUs	10/29/2009	42	Southern	19-060	N/A
3816	3409	Anti-Radiation Shields/Blankets for Fire Fighters	10/29/2009	42	Southern	19-061	N/A
3817	3409	Actions to Minimize Releases, Phase 1, Item 3 - Dose Rates in PRA Used in Projection Models	11/13/2009	42	Standard	19-062	Yes, see LOLA Note
3818	3409	MST, Phase 1, Item 1 - Plant Operations to Mitigate Fuel Damage - Pre-Defined Positioning and Dispersal of Personnel	10/29/2009	42	Southern	19-063	N/A
4017	3409	MST, Phase 1, Item 1 - Plant Operations to Mitigate Fuel Damage - Pre-Defined Positioning and Dispersal of Personnel	12/23/2009	042 S2	Southern	19-063	N/A
3819	3409	MST, Phase 1, Item 2 - Plant Operations to Mitigate Fuel Damage - Communications Capabilities	10/29/2009	42	Southern	19-064	N/A
4018	3409	MST, Phase 1, Item 2 - Plant Operations to Mitigate Fuel Damage - Communications Capabilities	12/23/2009	042 S2	Southern	19-064	N/A
3820	3409	MST, Phase 1, Item 8 - Plant Operations to Mitigate Fuel Damage - Plant Area Compartmentalization	11/13/2009	42	Standard	19-065	Yes, see LOLA Note
4028	3409	MST, Phase 1, Item 8 - Plant Operations to Mitigate Fuel Damage - Plant Area Compartmentalization	02/05/2010	042 S3	Standard	19-065	Yes, see LOLA Note
3821	3409	MST, Phase 1, Item 6 - Plant Operations to Mitigate Fuel Damage - Equipment Requirements Related to LOLA Compensatory Functions	11/13/2009	42	Standard	19-066	Yes, see LOLA Note
3822	3409	MST, Phase 1, Item 7 - Plant Operations to Mitigate Fuel Damage - Mitigation Equipment Requirements Related to Loss of Both AC and DC Power	11/13/2009	42	Standard	19-067	Yes, see LOLA Note
3823	3409	MST, Phase 1, Item 9 - Plant Operations to Mitigate Fuel Damage - Equipment Survivability in Plant Areas Affected by Fire or Explosion	11/13/2009	42	Standard	19-068	Yes, see LOLA Note
3824	3409	MST, Phase 1, Item 13 - Plant Operations to Mitigate Fuel Damage - SFP Loss of Inventory and Spent Fuel Loading Patterns	11/13/2009	42	Standard	19-069	Yes, see LOLA Note
4029	3409	MST, Phase 1, Item 13 - Plant Operations to Mitigate Fuel Damage - SFP Loss of Inventory and Spent Fuel Loading Patterns	02/05/2010	042 S3	Standard	19-069	Yes, see LOLA Note
3825	3409	MST, Phase 1, Item 14 - Plant Operations to Mitigate Fuel Damage - Training of Emergency Response Organization (ERO) Personnel and Potential Responders	10/29/2009	42	Southern	19-070	N/A
3826	3409	MST, Phase 2, Item 4 - Onsite Resources to Reduce or Stop SFP Leakage	10/29/2009	42	Southern	19-071	N/A
3827	3409	SFP Fuel Rack Design Improvements	11/13/2009	42	Standard	19-072	Yes, see LOLA Note
4030	3409	SFP Fuel Rack Design Improvements	02/05/2010	042 S3	Standard	19-072	Yes, see LOLA Note
4031	3409	SFP Fuel Rack Design Improvements	01/07/2010	042 S3	Standard	19-072	Yes, see LOLA Note
3829	3409	Plans for Post-LOLA Restoration of Communications	10/29/2009	42	Southern	19-074	N/A
3830	3409	Command and Control Structure if Control Staff is Substantially Affected	10/29/2009	42	Southern	19-075	N/A
4019	3409	Command and Control Structure if Control Staff is Substantially Affected	12/23/2009	042 S2	Southern	19-075	N/A
3831	3409	Offsite Notifications and ERO Callout if Control Room is Lost	10/29/2009	42	Southern	19-076	N/A
3832	3409	Initial Damage Assessment by ERO	10/29/2009	42	Southern	19-077	N/A
4020	3409	Initial Damage Assessment by ERO	12/23/2009	042 S2	Southern	19-077	N/A
3833	3409	MST, Phase 3, Item 1 - Boundary Conditions for Development of EDMGs	10/29/2009	42	Standard	19-078	Yes, see LOLA Note
3834	3409	MST, Phase 3, Item 8 - Use of Portable Sprays to Provide Additional Capabilities to Scrub Fission Product Release and Charge the FPS Fire Header	11/13/2009	42	Standard	19-079	Yes, see LOLA Note
4142	4459	Clearly define Phase 2 pathways for Internal makeup, external makeup, and external spray strategies	05/28/2010	052 S1	Southern	19-081 S1	N/A
4144	4459	Update Mitigative Strategies Table	05/28/2010	052 S1	Southern	19-091 S1	N/A
4145	4459	Spatial Separation of Spent Fuel Pool Spray Headers	05/28/2010	052 S1	Southern	19-093 S1	N/A

RAI/OI ID#	ERAI/OI #	RAI/OI Topic/Subject	Date Submitted	RAI/OI Ltr #	Utility Specific	Official NRC RAI/OI #	S-COLA Endorsement
4104	4543	Provide draft license condition in Chapter 13 of the FSAR on schedules for implementation of programs related to 50.54(hh)(2) and 10 CFR 52.80(d)	05/24/2010	54	Southern	19-095	N/A
4105	4543	Provide a draft commitment to follow NEI 99-04, Rev. 0.	05/24/2010	54	Standard	19-096	Yes, see LOLA Note
4107	4543	Discuss maintenance program and controls for equipment credited under (hh)(2)	05/24/2010	54	Standard	19-098	Yes, see LOLA Note
4109	4543	Supplement 1 to RAI 19-40 - Address spatial separation of CVS and CMTs inside or outside containment used to provide RCS makeup	05/24/2010	54	Southern	19-099	N/A
4110	4543	Supplement 1 to RAI 19-41 - Address common equipment and spatial separation issues for safety injection key safety function	05/24/2010	54	Standard	19-100	Yes, see LOLA Note
4149	4543	Identify spatial separation criteria for key safety functions	06/04/2010	054 S1	Standard	19-100 S1	Yes, see LOLA Note
4111	4543	Supplement 2 to RAI 19-44 - Clarification of adequate spatial separation of dc power for containment isolation	05/24/2010	54	Southern	19-101	N/A
4112	4543	Supplement 1 to RAI 19-67 - Develop procedures to start a DG without dc power and discuss capability of use of a pumper truck to inject to the core.	05/24/2010	54	Southern	19-102	N/A
4113	4543	Supplement 1 to RAI 19-20 - Modify commitment to include an engineering evaluation or demonstration that hoses and electrical equipment can be hooked up as assumed.	05/24/2010	54	Southern	19-103	N/A
4023	3849	RG 1.133 C.6 Exception Conf Item	01/08/2010	COL-SER-OI-Ch04 Conf	Standard	CI 04.04-01	Yes
3910	2566	Parts 30/40/70	07/09/2010	COL-SER-OI-Ch01 S2	Standard	OI 01.05-01	Yes
3948	569	Pipe rupture analyses	03/18/2010	COL-SER-OI-Ch03 S4	Standard	OI 03.06-01	Yes*
4099	569	Pipe rupture analyses	04/23/2010	COL-SER-OI-Ch03 S6	Standard	OI 03.06-01 VR	Yes*
3950	110	Valve testing	03/01/2010	COL-SER-OI-Ch03 S3	Standard	OI 03.09-02	Yes
4115	110	Valve testing	05/14/2010	COL-SER-OI-Ch03 S7	Standard	OI 03.09-02 VR	Yes
3951	110	Valve testing	03/01/2010	COL-SER-OI-Ch03 S3	Standard	OI 03.09-03	Yes
4116	110	Valve testing	05/14/2010	COL-SER-OI-Ch03 S7	Standard	OI 03.09-03 VR	Yes
3952	110	Valve testing	12/14/2009	COL-SER-OI-Ch03	Southern	OI 03.09-04	N/A
4058	110	Valve testing	03/01/2010	COL-SER-OI-Ch03 S3	Standard	OI 03.09-04 VR	Yes
3953	110	Valve testing	01/12/2010	COL-SER-OI-Ch03 S1	Standard	OI 03.09-05	Yes
3954	110	IST related Tech Specs	12/14/2009	COL-SER-OI-Ch03	Southern	OI 03.09-06	N/A
3955	653	Seismic and dynamic qualification	02/05/2010	COL-SER-OI-Ch03 S2	Standard	OI 03.10-01	Yes
4095	653	Seismic and dynamic qualification	04/02/2010	COL-SER-OI-Ch03 S5	Standard	OI 03.10-01 VR	Yes
3976	3829	Metamic monitoring program	12/30/2009	COL-SER-OI-Ch09	Standard	OI 09.01-01	Yes
4102	3829	Metamic monitoring program	04/23/2010	COL-SER-OI-Ch09 S1	Standard	OI 09.01-01	Yes
3977	290	LLHS inspection implementation	12/30/2009	COL-SER-OI-Ch09	Standard	OI 09.01-02	Yes
3978	291	OHLHS program implementation	12/30/2009	COL-SER-OI-Ch09	Standard	OI 09.01-03	Yes
3979	291	OHLHS inspection implementation	12/30/2009	COL-SER-OI-Ch09	Standard	OI 09.01-04	Yes
3981	4109	OI 12.03-01 completion	12/30/2009	COL-SER-OI-Ch09	Standard	OI 09.02-02	Yes
3961	3951	Calorimetric uncertainty COL item	01/22/2010	COL-SER-OI-Ch15	Standard	OI 15.00-01	Yes
4036	3951	Calorimetric uncertainty COL item - followup to WEC Revised Response	05/21/2010	COL-SER-OI-Ch15 S1	Standard	OI 15.00-01	Yes*
3963	3952	GL 85-05	01/22/2010	COL-SER-OI-Ch15	Standard	OI 15.04-01	Yes
3920	1450	TS- setpoint methodology and program	03/01/2010	COL-SER-OI-Ch16 S1	Standard	OI 16.01-01	Yes*
4092	1450	TS- setpoint methodology and program	05/21/2010	COL-SER-OI-Ch16 S2	Standard	OI 16.01-01	Yes*
3921	1425	QA- NEI 06-14 - RG 1.33	12/31/2009	COL-SER-OI-Ch17 S1	Standard	OI 17.01-01	Yes, See QAPD Note
3922	0066 17.5-05	QA- NEI 06-14 - Regulation citation	12/31/2009	COL-SER-OI-Ch17 S1	Standard	OI 17.05-01	Yes, See QAPD Note
3923	0066 17.5-06	QA- NEI 06-14 - IRC per ANSI N18.7	12/31/2009	COL-SER-OI-Ch17 S1	Standard	OI 17.05-02	Yes, See QAPD Note
3924	0066 17.5-07	QA- NEI 06-14 - ID licensee	12/31/2009	COL-SER-OI-Ch17 S1	Standard	OI 17.05-03	Yes, See QAPD Note
3925	0137 17.5-13	QA- NEI 06-14 - CG calibration services	12/31/2009	COL-SER-OI-Ch17 S1	Standard	OI 17.05-04	Yes, See QAPD Note
3926	0137 17.5-14	QA- NEI 06-14 - CG dedication	12/31/2009	COL-SER-OI-Ch17 S1	Standard	OI 17.05-05	Yes, See QAPD Note
4169	4943	Site parameters	07/01/2010	VEGP-VOL-Ch02 parameters	Standard	VEGP 02.00 VR	Yes*
4168	4940	Waterproofing	07/01/2010	VEGP-VOL-Ch02 waterproof	Standard	VEGP 02.05 VR	Yes*
4158		ASCE 7	06/18/2010	VEGP-VOL-Ch03 ASCE	Southern	VEGP 03.03 VR	N/A
4097	4337	CIB1 - Coatings	06/17/2010	VEGP-VOL-Ch06 re BLN-170	Standard	BLN 06.01.02-02	Yes
4136	3590	SPCV - CR Habitability training	06/17/2010	VEGP-VOL-Ch06 re BLN-168	Southern	BLN 06.04-07	N/A
4096	4184	SPCV - CR Habitability evaluations	06/17/2010	VEGP-VOL-Ch06 re BLN-169	Standard	BLN 06.04-08	Yes
4137		Service Level II Coatings	05/24/2010	VEGP-VOL-Ch06 Coatings	Standard	VEGP 06.01 VR	Yes*
4163		Service Level II Coatings	07/02/2010	VEGP-VOL-Ch06 Coatings	Standard	VEGP 06.01 VR2	Yes*
4101	4935	SPCV - Setpoint calculation	06/04/2010	VEGP-VOL-Ch07	Standard	VEGP 07.01 VR	Yes*
4100		SPCV - Systems Required for Safe Shutdown	06/04/2010	VEGP-VOL-Ch07	Standard	VEGP 07.05 VR	Yes*
4160		SPCV - Systems Required for Safe Shutdown	07/06/2010	VEGP-VOL-Ch07 S1	Standard	VEGP 07.05 VR	Yes*

RAI/OI ID#	ERAI/OI #	RAI/OI Topic/Subject	Date Submitted	RAI/OI Ltr #	Utility Specific	Official NRC RAI/OI #	S-COLA Endorsement
4138		IBR of EP	05/27/2010	VEGP-VOL-Ch13	Standard	VEGP 13.03 VR	Yes
4037		Cyber Security Plan revision to RG 5.71 with deviations	02/19/2010	VEGP-VOL-CSP-571	Southern	VEGP 13.06 VR	N/A
4139		IBR of PSP	05/27/2010	VEGP-VOL-Ch13	Standard	VEGP 13.06 VR	Yes
4035	66	CQVP- QAPD	01/29/2010	VEGP-VOL-Ch17	Standard	BLN 17.05-09 VR	Yes, See QAPD Note
4094	66	CQVP- QAPD	04/02/2010	VEGP-VOL-Ch17	Standard	BLN 17.05-09 VR2	Yes, See QAPD Note
4159		TSC Tier 2	07/09/2010	VEGP-VOL-Ch18 TSC	Southern	VEGP 18.08 VR	N/A
Notes							
4061	This response contained both Standard and plant-specific content. The need to include line item 9.8 in the site interfaces table is STANDARD.						
CSP	The CSP Plan will be submitted with the amended application as outlined in TVA's September 29, 2010 letter						
LOLA	The LOLA submittal will be updated with the amended application as outlined in TVA's September 29, 2010 letter						
QAPD	The QAPD will be updated to address the latest approved version of NEI 06-14 with the amended application as outlined in TVA's September 29, 2010 letter						
YES*	TVA agrees with the standard content. However, the BLN 3&4 FSAR update will not be implemented until after DCD Revision 18 is issued.						