PMBeICOL PEmails

From: Spink, Thomas E [tespink@tva.gov]
Sent: Wednesday, November 18, 2009 8:20 AM
To: Sebrosky, Joseph
Subject: Courtesy Copy - Standard Content
Attachments: R-COLA Submittal Responses with STD content Supp2 Final 20091116 _2_1 w_signature.pdf

Joe,

The electronic version of this letter sent as a courtesy was in error. The wrong table inadvertently merged with the PDF letter. The corrected file is attached. The Document Control Desk received the correct version.

I apologize for any confusion this may have created.

Thomas E. Spink
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Nuclear Generation Development
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Chattanooga, TN 37402
423-751-7062; FAX (423) 751-6509

Hearing Identifier: Bellefonte_COL_Public_EX
Email Number: 1726

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Subject: Courtesy Copy - Standard Content
Sent Date: 11/18/2009 8:19:38 AM
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From: Spink, Thomas E

Created By: tespink@tva.gov

Recipients:
"Sebrosky, Joseph" <Joseph.Sebrosky@nrc.gov>
Tracking Status: None

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

November 16, 2009

10 CFR 52.79

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

In the Matter of) Docket No. 52-014 and 52-015
Tennessee Valley Authority)

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

References: 1) 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.

2) 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 April 15, 2009.

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 tables provided by the referenced letters and includes the responses that have been submitted after March 31, 2009, and as of October 31, 2009. TVA will submit similar summary information periodically to include future responses (and supplements) to formal R-COLA 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.

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

Executed on this 16th day of Nov, 2009.

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

Enclosure
cc: See Page 3

cc: (w/ Enclosures)
J. P. Berger, EDF
J. M. Sebrosky, NRC/HQ
E. Cummins, Westinghouse
S. P. Frantz, Morgan Lewis
M. W. Gettler, FP&L
R. Grumbir, NuStart
P. S. Hastings, NuStart
P. Hinnenkamp, Entergy
M. C. Kray, NuStart
D. Lindgren, Westinghouse
G. D. Miller, PG&N
M. C. Nolan, Duke Energy
N. T. Simms, Duke Energy
K. N. Slays, NuStart
G. A. Zinke, NuStart

cc: (w/o Enclosure)
B. C. Anderson, NRC/HQ
M. M. Comar, NRC/HQ
B. Hughes/NRC/HQ
R. G. Joshi, NRC/HQ
R. H. Kitchen, PGN
M. C. Kray, NuStart
A. M. Monroe, SCE&G
C. R. Pierce, SNC
R. Reister, DOE/PM
L. Reyes, NRC/RII
T. Simms, NRC/HQ

RAI/OI ID#	ERAI/OI #	RAI/OI Topic/Subject	Date Submitted	RAI/OI Ltr #	Utility Specific	Official NRC RAI/OI #	S-COLA Endorsement
3264	1425	NWE1- Reg Guide compliance	4/3/2009	BLN-RAI-LTR-142 S	Standard	01-11 VR	
3214	2059	NWE1- DOE Spent fuel contract	5/27/2009	BLN-RAI-LTR-147 S1	TVA	01-12.	
3309	2592	NWE1- DCD Interfaces	5/29/2009	BLN-RAI-LTR-156	Note 1	01-14.	
3457	1480	RSAC- IDLH concentrations	6/29/2009	BLN-RAI-LTR-132 S2	TVA	02.02.03-08 VR	
3573	518	RSAC- Mixing heights and ventilation rates	8/10/2009	BLN-RAI-LTR-077 S3	TVA	02.03.02-03 VR	
3273	2444	RSAC- Met tower height	4/15/2009	BLN-RAI-LTR-154	TVA	02.03.03-07	
3574	1746	RSAC- dispersion info	8/10/2009	BLN-RAI-LTR-140 S1	TVA	02.03.05-06 VR	
3190	2046	RHEB- channel representations	6/1/2009	BLN-RAI-LTR-145 S1	TVA	02.04.02-09	
3371	2778	RHEB- PMF Calcs	5/15/2009	BLN-RAI-LTR-158	TVA	02.04.03-08	
3407	2778	RHEB- PMF Calcs	6/8/2009	BLN-RAI-LTR-158 S1	TVA	02.04.03-08 update	
3408	2778	RHEB- PMF Calcs	7/2/2009	BLN-RAI-LTR-158 S2	TVA	02.04.03-08 update	
3409	2778	RHEB- PMF Calcs	7/27/2009	BLN-RAI-LTR-158 S3	TVA	02.04.03-08 update	
3410	2778	RHEB- PMF Calcs	8/17/2009	BLN-RAI-LTR-158 S4	TVA	02.04.03-08 update	
3431	2936	RHEB- Wheeler Reservoir	6/29/2009	BLN-RAI-LTR-160	TVA	02.04.03-09	
3927	2936	RHEB- Wheeler Reservoir	10/27/2009	BLN-RAI-LTR-160 S1	TVA	02.04.03-09	
3314	2541	RGS1- Charleston method	5/11/2009	BLN-RAI-LTR-155	TVA	02.05.02-10	
1123	691	SEB1- Annex Building	9/5/2008	BLN-RAI-TR-110	Note 2	03.07.01-03	
603	110	CIB1- Inservice Testing - Snubber info	8/27/2009	BLN-RAI-LTR-007 S2	Standard	03.09.06-03	
NA	NA	Coatings program update	5/11/2009	BLN-VOL-LTR-Coatings	Standard	NA - 06.01.03	
3317	326	Revision to Containment Cleanliness Program	5/15/2009	BLN-RAI-LTR-030 S1	Standard	06.02.02-01 VR	
3440	326	Containment Cleanliness Program	6/9/2009	BLN-RAI-LTR-030 S2	Standard	06.02.02-01 VR	
3333	2644	SPCV- CILRT limit	6/2/2009	BLN-RAI-LTR-157	TVA	06.02.06-02	
3334	2646	SPCV- CILRT EXEMPTION	6/2/2009	BLN-RAI-LTR-157	TVA	06.02.06-03	
3406	2734	SPCV- Chlorine analysis	6/29/2009	BLN-RAI-LTR-159	TVA	06.04-06	
3308	537	ICE1- RG 1.97 meteorological parameters	5/11/2009	BLN-RAI-LTR-089 S2	TVA	07.05-01 VR	
3265	175	EEB- SBO	4/15/2009	BLN-RAI-LTR-025 S1	Standard	08.01-02 VR	
3269	177	EEB- Grid stability	4/6/2009	BLN-RAI-LTR-026 S	TVA	08.02-07 VR	
3191	2108	EEB- GDC Questions	4/23/2009	BLN-RAI-LTR-151	Standard	08.02-10	
3185	2175	EEB- Grid voltage	4/6/2009	BLN-RAI-LTR-149	TVA	08.02-NA VR	
3006	1934	EEB- AC Power System Pre-op Testing	4/6/2009	BLN-RAI-LTR-149	Standard	08.03.01-02	
3576	3571	CIB1- Metamic Program	9/22/2009	BLN-RAI-LTR-165	TVA	09.01.02-01	
3838	3571	CIB1- Metamic Program	10/9/2009	BLN-RAI-LTR-165 S1	Standard	09.01.02-01	
3270	2426	SFPT- Fire Protection	4/23/2009	BLN-RAI-LTR-153	Standard	09.05.01-17	
3390	169	CIB1- FAC	5/26/2009	BLN-RAI-LTR-018 S1	Standard	10.03.06-01 VR	
3391	169	CIB1- FAC	5/26/2009	BLN-RAI-LTR-018 S1	Standard	10.03.06-02 VR	
3624	169	CIB1- FAC	9/9/2009	BLN-RAI-LTR-018 S2	Standard	10.03.06-02 VR	
3392	169	CIB1- FAC	5/26/2009	BLN-RAI-LTR-018 S1	Standard	10.03.06-03 VR	
NA	NA	NEI 07-10A incorporation	4/23/2009	BLN-VOL-NEI 07-10A	Standard	NA - 11.04	
NA	NA	NEI 07-09A incorporation	4/23/2009	BLN-VOL-NEI 07-09A	Standard	NA - 11.05	
NA	NA	NEI 06-13A incorporation	5/11/2009	BLN-VOL-NEI 06-13A	Standard	NA - 13.02	
3526	1783	EPB- EALs	7/13/2009	BLN-RAI-LTR-146 S1	TVA	13.03-40 VR	
3306	171	EEB- Offsite power ITAAC	5/11/2009	BLN-RAI-LTR-027 S1	Note 3	14.03-01 VR	
3337	1269	RSAC- LOCA Dose Calcs	8/17/2009	BLN-RAI-LTR-129 S2	TVA	15.00.03-01	
3184	2211	SPLA- DRAP	4/9/2009	BLN-RAI-LTR-150	Standard	17.04-02	
3521	137	CQVP- QAPD	7/13/2009	BLN-RAI-LTR-016 S2	Note 4	17.05-15 VR	
3522	137	CQVP- QAPD	7/13/2009	BLN-RAI-LTR-016 S2	Standard	17.05-17 VR	

RAI/OI ID#	ERAI/OI #	RAI/OI Topic/Subject	Date Submitted	RAI/OI Ltr #	Utility Specific	Official NRC RAI/OI #	S-COLA Endorsement
3193	1985	SPLA- Event applicability	4/15/2009	BLN-RAI-LTR-152	TVA	19-08	
3194	1985	SPLA- Document results	4/15/2009	BLN-RAI-LTR-152	Note 5	19-09	
3195	1985	SPLA- Tornado classification	4/15/2009	BLN-RAI-LTR-152	TVA	19-10	
3196	1985	SPLA- Tornado sample size	4/15/2009	BLN-RAI-LTR-152	TVA	19-11	
3197	1985	SPLA- Tornado probability	4/15/2009	BLN-RAI-LTR-152	TVA	19-12	
3198	1985	SPLA- Hurricane frequency	4/15/2009	BLN-RAI-LTR-152	TVA	19-13	
3199	1985	SPLA- Hurricane frequency def	4/15/2009	BLN-RAI-LTR-152	TVA	19-14	
3200	1985	SPLA- High wind frequency	4/15/2009	BLN-RAI-LTR-152	TVA	19-15	
3201	1985	SPLA- External flooding	4/15/2009	BLN-RAI-LTR-152	TVA	19-16	
3202	1985	SPLA- Toxic materials	4/15/2009	BLN-RAI-LTR-152	TVA	19-17	
3203	1985	SPLA- External hazards	4/15/2009	BLN-RAI-LTR-152	TVA	19-18	
3204	1985	SPLA- External fire evaluation	4/15/2009	BLN-RAI-LTR-152	TVA	19-19	
3205	1985	SPLA- Plant specific info	4/15/2009	BLN-RAI-LTR-152	Standard	19-20	
3206	1985	SPLA- SAMG	4/15/2009	BLN-RAI-LTR-152	Standard	19-21	

Notes:

1	The response to RAI 01-14 is Plant-Specific, however the application revisions contain STANDARD changes.
2	Correction - RAI 03.07.01-03 originally identified in the October 24, 2008 letter as plant-specific. This RAI response was actually a STANDARD response.
3	The S1 response to RAI 14.03-01 identifies the RAI/OI ID# 3190, but Qb identifies this item as #3306.
4	The S2 response to RAI 17.05-15 identifies changes to the plant-specific QAPD; however, the changes identified are expected to be made for all S-COLAs based on the NEI template.
5	The response to RAI 19-09 contains both plant-specific and STANDARD changes.
6	BLN-RAI-LTR-161 not listed. RAIs 12.03.-12.04-06 was addressed by TVA as S-COLA item.
7	BLN-RAI-LTR-166 not listed. RAIs 13.06-01 through 13.06-16 were addressed by TVA as S-COLA items.
8	Security related submittals generally not listed; these were addressed by TVA as S-COLA items.