PMBelCOL PEmails

From: Tanya Simms
Sent: Thursday, July 31, 2008 8:57 AM
To: 'rgrumbir@gmail.com'; 'alsterdis@tva.gov'; 'erg-xl@cox.net'; 'pshastings@duke-energy.com'; 'Ray, Phillip M'; 'kslays@duke-energy.com'; 'Bob Hirmanpour'; 'tespink@tva.gov'
Cc: Joseph Sebrosky; PMBelCOL PEmails
Subject: RAI Letter No. 092 Related SRP Section 9.5.4 for Bellefonte Units 3 and 4
Attachments: BEL-RAI-LTR-092.pdf

To All,

Attached is RAI Letter No. 092 related SRP Section 9.5.4 for Bellefonte Units 3 and 4. The ADAMS accession number is ML082130034.

Tanya Simms
Project Manager
New Reactor Licensing
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, Maryland 20852-2738
301-415-1387
Tanya.Simms@nrc.gov

Hearing Identifier: Bellefonte_COL_Public_EX
Email Number: 446

Mail Envelope Properties (C4A4C9A16294FB4CBA5A36312D05FFAC0A9C71ED8C)

Subject: RAI Letter No. 092 Related SRP Section 9.5.4 for Bellefonte Units 3 and 4
Sent Date: 7/31/2008 8:57:01 AM
Received Date: 7/31/2008 8:57:02 AM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

Recipients:
"Joseph Sebrosky" <Joseph.Sebrosky@nrc.gov>
Tracking Status: None
"PMBelCOL PEmails" <PMBelCOL.PEmails@nrc.gov>
Tracking Status: None
"'rgrumbir@gmail.com'" <rgrumbir@gmail.com>
Tracking Status: None
"'alsterdis@tva.gov'" <alsterdis@tva.gov>
Tracking Status: None
"'erg-xl@cox.net'" <erg-xl@cox.net>
Tracking Status: None
"'pshastings@duke-energy.com'" <pshastings@duke-energy.com>
Tracking Status: None
"'Ray, Phillip M'" <pmray@tva.gov>
Tracking Status: None
"'kslays@duke-energy.com'" <kslays@duke-energy.com>
Tracking Status: None
"'Bob Hirmanpour'" <bobhirman@live.com>
Tracking Status: None
"'tespink@tva.gov'" <tespink@tva.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	402	7/31/2008 8:57:02 AM
BEL-RAI-LTR-092.pdf	126852	

Options
Priority: Standard
Return Notification: No
Reply Requested: Yes
Sensitivity: Normal
Expiration Date:
Recipients Received:

BellefonteRAIsPEm Resource

From: Tanya Simms
Sent: Thursday, July 31, 2008 8:22 AM
To: BellefonteRAIsPEm Resource
Subject: Request for Additional Information Letter No. 092 Related To SRP Section 09.05.04 for the Bellefonte Units 3 and 4 Combined License Application
Attachments: BEL-RAI-LTR-092.doc

Hearing Identifier: Bellefonte_COL_RAI_Public
Email Number: 71

Mail Envelope Properties (C4A4C9A16294FB4CBA5A36312D05FFAC0A9C71ED8A)

Subject: Request for Additional Information Letter No. 092 Related To SRP Section 09.05.04 for the Bellefonte Units 3 and 4 Combined License Application
Sent Date: 7/31/2008 8:21:46 AM
Received Date: 7/31/2008 8:21:47 AM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

Recipients:
"BellefonteRAIsPEm Resource" <BellefonteRAIsPEm.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	3	7/31/2008 8:21:47 AM
BEL-RAI-LTR-092.doc	51706	

Options
Priority: Standard
Return Notification: No
Reply Requested: Yes
Sensitivity: Normal
Expiration Date:
Recipients Received:

July 31, 2008

Ms. Andrea L. Sterdis
Manager, Nuclear Licensing & Industry Affairs
Nuclear Generation Development & Construction
Tennessee Valley Authority
1101 Market Street
Chattanooga, Tennessee 37402-2801

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 092 RELATED TO SRP SECTION 09.05.04 FOR THE BELLEFONTE UNITS 3 AND 4 COMBINED LICENSE APPLICATION

Dear Ms. Sterdis:

By letter dated October 30, 2007, as supplemented by letters dated November 2, 2007, January 8, 2008 and January 14, 2008, Tennessee Valley Authority (TVA) submitted its application to the U. S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for two AP1000 advance passive pressurized water reactors pursuant to 10 CFR Part 52. The NRC staff is performing a detailed review of this application to enable the staff to reach a conclusion on the safety of the proposed application.

The NRC staff has identified that additional information is needed to continue portions of the review. The staff's request for additional information (RAI) is contained in the enclosure to this letter.

To support the review schedule, you are requested to respond within 30 days of the date of this letter. If changes are needed to the final safety analysis report, the staff requests that the RAI response include the proposed wording changes.

If you have any questions or comments concerning this matter, you may contact me at 301-415-1387 or you may contact Joesph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

/**RA**/

Tanya Simms, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-014
52-015

Enclosure:
Request for Additional Information

CC: see next page

If you have any questions or comments concerning this matter, you may contact me at 301-415-1387 or you may contact Joesph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

/**RA**/

Tanya Simms, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-014
52-015
ERAI Tracking No. 51

Enclosure:
Request for Additional Information

Distribution:

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RidsAcrsAcnwMailCenter	JSebrosky	PMoulding
RidsRgn2MailCenter	RidsNroDnrlNwe2	DTerao

NRO-002

OFFICE	SPFT/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	DTerao *	TSimms*	PMoulding*	JSebrosky*
DATE	5/27/08	5/30/08	6/05/08	7/28/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 51 Revision 1
Bellefonte Units 3 and 4
Tennessee Valley Authority
Docket No. 52-014 and 52-015
SRP Section: 09.05.04 - Emergency Diesel Engine Fuel Oil Storage and Transfer System
Application Section: 9.5.4.5.2

QUESTION Component Integrity, Performance, and Testing Branch 1 (CIB1)

09.05.04-1

(a)
Please identify the controls in place to ensure the fuel oil quality program is implemented according to FSAR Section 9.5.4.5.2. This information is not apparent to the staff since the fuel oil testing is not included in the Operational Programs, Technical Specifications, or Investment Protection Short-Term Availability Controls. This information is needed to determine if the system meets the design requirements of providing a supply of fuel to operate the standby and ancillary diesel generators.

(b)
Please provide the quality requirements for the periodic testing of stored fuel oil. Subsection 9.5.4.5.2 of the Bellefonte COL states that diesel fuel oil from the storage tanks is sampled and tested, but no requirements are listed. The application lists quality requirements that appear to apply only to new fuel oil. This information is needed to determine if the system meets the design requirements of providing a supply of fuel to operate the standby and ancillary diesel generators.