BellefonteRAIsPEm Resource

From: Tanya Simms
Sent: Monday, June 30, 2008 8:18 AM
To: BellefonteRAIsPEm Resource
Subject: Request for Additional Information Letter No. 055 Related To SRP Section 09.05.01 for the Bellefonte Units 3 and 4 Combined License Application
Attachments: BEL-RAI-LTR-055.doc

Hearing Identifier: Bellefonte_COL_RAI_Public
Email Number: 31

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Subject: Request for Additional Information Letter No. 055 Related To SRP Section 09.05.01 for the Bellefonte Units 3 and 4 Combined License Application
Sent Date: 6/30/2008 8:17:30 AM
Received Date: 6/30/2008 8:17:30 AM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

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

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MESSAGE	3	6/30/2008 8:17:30 AM
BEL-RAI-LTR-055.doc	51194	

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

June 30, 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. 055 RELATED TO SRP SECTION 09.05.01 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. 294

Enclosure:
Request for Additional Information

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NRO-002

OFFICE	SPFT/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	RRadlinski *	TSimms*	AHodgdon*	JSebrosky*
DATE	5/13/08	6/09/08	6/13/08	6/16/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 294 Revision 0
Bellefonte Units 3 and 4
Tennessee Valley Authority
Docket No. 52-014 and 52-015
SRP Section: 09.05.01 - Fire Protection Program
Application Section: 9.2.11

QUESTION Fire Protection Team (SFPT)

09.05.01-8

RG 1.201, Regulatory Position C.III.1, Section C.I.9.5.1.1 identifies that the applicant should provide site specific information on the fire water supply system. RG 1.189 states that fire water supply should be filtered and treated as necessary to prevent or control bio-fouling or microbiologically-induced corrosion of the fire water system. Since the Bellefonte COLA identifies filtered raw water from the Tennessee River as the secondary water source for the fire water system, the applicant should describe the program to monitor and maintain an acceptable level of quality of the fire water sources.