

BellefonteRAIsPEm Resource

From: Ravindra Joshi
Sent: Friday, August 08, 2008 2:42 PM
To: BellefonteRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 121 RELATED TO SRP SECTION 17.04 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Attachments: BEL-RAI-LTR-121.doc

Hearing Identifier: Bellefonte_COL_RAI_Public
Email Number: 108

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Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 121 RELATED TO SRP SECTION 17.04 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Sent Date: 8/8/2008 2:41:52 PM
Received Date: 8/8/2008 2:41:52 PM
From: Ravindra Joshi

Created By: Ravindra.Joshi@nrc.gov

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

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MESSAGE	3	8/8/2008 2:41:52 PM
BEL-RAI-LTR-121.doc	51194	

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

August 8, 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. 121 RELATED TO
SRP SECTION 17.04 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 45 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 301-415-6191 or you may contact Joseph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

/RA/

Ravindra G. Joshi, 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

If you have any questions or comments concerning this matter, you may contact me at 301-415-6191 or you may contact Joesph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

/RA/

Ravindra G. Joshi, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-014
52-015
eRAI Tracking No. 979

Enclosure:
Request for Additional Information

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NRO-002

OFFICE	SPLA/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	LMrowca *	RJoshi for BA *	SBrock for AH*	JSebrosky*
DATE	8/8/08	8/8/08	8/8/08	8/8/08

*Approval captured electronically in the electronic RAI system.

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**Bellefonte Units 3 and 4
Tennessee Valley Authority
Docket No. 52-014 and 52-015
SRP Section: 17.04 – Reliability Assurance Program (RAP)
Application Section: FSAR 17.4**

QUESTION from PRA Licensing, Operations Support and Maintenance Branch 1 (SPLA)

17.04-1

Upgrades and updates to the PRA as well as future modifications may be expected to alter the risk sensitivity of basic events. SSCs and actions that were not considered risk significant when the COL application was submitted may meet the criteria for inclusion in one or more operational phase reliability assurance activities (OPRAAs). Please describe how risk-significant SSCs and actions that are identified after the license is issued will be included in operational phase reliability assurance activities (OPRAAs).