

BellefonteRAIsPEm Resource

From: Joshi, Ravindra
Sent: Tuesday, June 30, 2009 9:40 AM
To: BellefonteRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 163 RELATED TO SRP SECTION 11.04 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Attachments: BEL-RAI-LTR-163.doc

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Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 163
RELATED TO SRP SECTION11.04 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED
LICENSE APPLICATION

Sent Date: 6/30/2009 9:40:21 AM

Received Date: 6/30/2009 9:40:22 AM

From: Joshi, Ravindra

Created By: Ravindra.Joshi@nrc.gov

Recipients:

"BellefonteRAIsPEm Resource" <BellefonteRAIsPEm.Resource@nrc.gov>

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Reply Requested: No

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Expiration Date:

Recipients Received:

June 30, 2009

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. 163 RELATED TO
SRP SECTION 11.04 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 and is consistent with the SER with Open Items for Chapter 11 that was provided to you on June 23, 2009.

To support the review schedule, you are requested to respond within 45 days of the date of the issuance of the SER with Open Items for Chapter 11 (June 23, 2009). 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. 2966, 2967

Enclosure:
Request for Additional Information

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NAME	TFrye *	RJoshi*	AHodgdon*	JSebrosky*
DATE	6/23/09	6/23/09	6/23/09	6/23/09

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

**Bellefonte Units 3 and 4
Tennessee Valley Authority
Docket No. 52-014 and 52-015
SRP Section: 11.04- Solid Waste Management System
Application Section: FSAR 11.4**

QUESTION from Health Physics Branch (CHPB)

11.04-1

In Standard COL 11.4-1, the applicant states that "no additional onsite radwaste storage is required beyond that described in the DCD". Please explain why this statement is included or should remove it.

11.04-2

In Section 11.4 of NUREG-1793, the staff stated that if a need for onsite storage of low-level waste has been identified beyond that provided in AP1000 Standard Design because of unavailability of offsite storage, the applicant should submit the details of any proposed onsite storage facility to the NRC. The applicant needs to provide any arrangements for offsite storage for low-level waste or to submit plans for onsite storage.