

BellefonteRAIsPEm Resource

From: Brian Hughes
Sent: Friday, August 08, 2008 8:23 AM
To: BellefonteRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 105 RELATED TO SRP SECTION 3.2.6 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Attachments: BEL-RAI-LTR-105.doc

Brian Hughes
Project Manager
NRO/DNRL/NWE1
US NRC
301-415-6582

Hearing Identifier: Bellefonte_COL_RAI_Public
Email Number: 99

Mail Envelope Properties (D841D501B2C4D244B75AB897F70C14946F19969DE8)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 105 RELATED TO
SRP SECTION 3.2.6 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Sent Date: 8/8/2008 8:23:23 AM
Received Date: 8/8/2008 8:23:25 AM
From: Brian Hughes

Created By: Brian.Hughes@nrc.gov

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

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Files	Size	Date & Time
MESSAGE	96	8/8/2008 8:23:25 AM
BEL-RAI-LTR-105.doc	50170	

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

August 6, 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. 105 RELATED TO
SRP SECTION 3.2.6 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 301-415-6582 or you may contact Joseph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

/RA/

Brian Hughes, 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 301-415-6582 or you may contact Joesph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

/RA/

Brian Hughes, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-014
52-015
eRAI Tracking No. 588

Enclosure:
Request for Additional Information

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NRO-002

OFFICE	EMB1	NWE1/PM	OGC	NWE1/L-PM
NAME	THsia*	BHughes*	AHodgen*	JSebrosky*
DATE	8/06/08	8/06/08	7/03/08	8/06/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information

Bellefonte Units 3 and 4
TVA
Docket No. 52-014 and 52-015
SRP Section: 03.02.02 - System Quality Group Classification
Application Section: 3.2.6

QUESTIONS from Engineering Mechanics Branch (EMB1)

03.02.02-***

SRM dated July 21, 1993 concerning SECY-93-087 identified that the staff will review passive plant design applications using the newest codes and standards endorsed by the NRC and unapproved revisions to the codes will be reviewed on a case by case basis. Editions of various codes and standards referenced in DCD Subsection 3.2.6 are not current and newer codes and standards are not referenced in COLA Subsections 3.2 or 1.8.

The applicant is requested to clarify if any different or current codes and standards are applied to the design and procurement of site-specific SSCs, other than those identified in the DCD.