PMBelCOL PEmails

From: Brian Hughes
Sent: Friday, August 08, 2008 11:14 AM
To: Bob Hirman ; Eddie R Grant ; Joseph Sebrosky; Kim Slays ; Phillip Ray
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 117 RELATED TO SRP SECTION 03.02.02 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Attachments: BEL-RAI-LTR-117.pdf

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

Hearing Identifier: Bellefonte_COL_Public_EX
Email Number: 903

Mail Envelope Properties (D841D501B2C4D244B75AB897F70C14946F1996A043)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 117 RELATED TO SRP SECTION 03.02.02 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Sent Date: 8/8/2008 11:13:34 AM
Received Date: 8/8/2008 11:13:35 AM
From: Brian Hughes

Created By: Brian.Hughes@nrc.gov

Recipients:
"Bob Hirman " <bobhirman@live.com>
Tracking Status: None
"Eddie R Grant " <erg-xl@cox.net>
Tracking Status: None
"Joseph Sebrosky" <Joseph.Sebrosky@nrc.gov>
Tracking Status: None
"Kim Slays " <kslays@duke-energy.com>
Tracking Status: None
"Phillip Ray " <pmray@tva.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	96	8/8/2008 11:13:35 AM
BEL-RAI-LTR-117.pdf	160336	

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

BellefonteRAIsPEm Resource

From: Brian Hughes
Sent: Friday, August 08, 2008 11:05 AM
To: BellefonteRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 117 RELATED TO SRP SECTION 03.02.02 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Attachments: BEL-RAI-LTR-117.doc

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

Hearing Identifier: Bellefonte_COL_RAI_Public
Email Number: 102

Mail Envelope Properties (D841D501B2C4D244B75AB897F70C14946F1996A026)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 117 RELATED TO SRP SECTION 03.02.02 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Sent Date: 8/8/2008 11:04:44 AM
Received Date: 8/8/2008 11:04:45 AM
From: Brian Hughes

Created By: Brian.Hughes@nrc.gov

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

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	96	8/8/2008 11:04:45 AM
BEL-RAI-LTR-117.doc	53754	

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. 117 RELATED TO SRP SECTION 03.02.02 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 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

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. 586

Enclosure:
Request for Additional Information

Distribution:

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RidsRgn2MailCenter	JSebrosky	

NRO-002

OFFICE	EMB2	NWE1/PM	OGC	NWE1/L-PM
NAME	RMcNallyl*	BHughes*	PMoulding*	JSebrosky*
DATE	7/2/08	7/16/08	7/21/08	7/26/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information

Request for Additional Information

8/8/2008

Bellefonte Units 3 and 4
TVA
Docket No. 52-014 and 52-015
SRP Section: 03.02.02 - System Quality Group Classification
Application Section: 3.2.2

QUESTIONS from Engineering Mechanics Branch 1 (EMB1)

03.02.02-2
General Design Criterion 1 identifies, in part, that structures systems and components important to safety shall be designed, fabricated, erected and tested to quality standards commensurate with the importance of the safety functions to be performed. Where generally recognized codes and standards are used, they shall be supplemented or modified as necessary to assure a quality product in keeping with the required safety function.

Clarify whether any supplemental quality standards will be applied to any nonsafety-related site-specific SSCs not addressed in the DCD that are important to safety (Note 1).

Note1:
Subsection 3.1.1 of the AP1000 DCD identifies that AP1000 complies with the intent of GDC 1 and states that safety-related items are designed, procured, fabricated, inspected and tested to quality standards commensurate with the safety-related functions to be performed. The COLA identifies in FSAR Section 3.1 that, relative to the GDC, there are no departures or supplements to the DCD. DCD Subsection 3.1.1 refers to Section 3.2 for principal design criteria, design bases, codes and standards. COLA subsection 3.2 identifies that there are no safety-related SSCs outside the scope of the DCD and this document does not identify any departures from DCD subsection 3.1 or 3.2 regarding quality standards. However, DCD Subsection 17.5 identifies that the Combined License applicant or holder will address its design phase QA program and that the COL applicant will address certain specified failures of nonsafety-related risk-significant SSCs.