PMBelCOL PEmails

From: Brian Hughes
Sent: Wednesday, August 06, 2008 4:19 PM
To: Bob Hirman ; Eddie R Grant ; Joseph Sebrosky; Kim Slays ; Phillip Ray
Cc: Ravindra Joshi
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 104 RELATED TO SRP SECTION 3.2.0.1 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Attachments: Bel-RAI-ltr-104.pdf

To All,

Attached is RAI letter No.104 related to SRP Section 3.2.0.1 for the Bellefonte Units 3 and 4. The ADAMS Accession number is ML0821908370.

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

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

Hearing Identifier: Bellefonte_COL_Public_EX
Email Number: 895

Mail Envelope Properties (D841D501B2C4D244B75AB897F70C14946F19969165)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 104 RELATED TO SRP SECTION 3.2.0.1 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Sent Date: 8/6/2008 4:19:22 PM
Received Date: 8/6/2008 4:19:24 PM
From: Brian Hughes

Created By: Brian.Hughes@nrc.gov

Recipients:
"Ravindra Joshi" <Ravindra.Joshi@nrc.gov>
Tracking Status: None
"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	347	8/6/2008 4:19:24 PM
Bel-RAI-ltr-104.pdf	158854	

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

BellefonteRAIsPEm Resource

From: Brian Hughes
Sent: Wednesday, August 06, 2008 3:45 PM
To: BellefonteRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 104 RELATED TO SRP SECTION 3.2.0.1 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Attachments: BEL-RAI-LTR-104.doc

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

Hearing Identifier: Bellefonte_COL_RAI_Public
Email Number: 87

Mail Envelope Properties (D841D501B2C4D244B75AB897F70C14946F198C3437)

Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 104 RELATED TO SRP SECTION 3.2.0.1 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Sent Date: 8/6/2008 3:44:30 PM
Received Date: 8/6/2008 3:44:32 PM
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	8/6/2008 3:44:32 PM
BEL-RAI-LTR-104.doc	50682	

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. 104 RELATED TO SRP SECTION 3.2.0.1 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. 582

Enclosure:
Request for Additional Information

Distribution:

Public	BHughes	CAraguas
RidsNroDnrlNwe1	SCoffin	MComar
RidsNroLAKGoldstein	TSimms	AHodgdon
RidsOgcMailCenter	BAnderson	CCox
RidsAcrsAcnw_MailCenter	PMoulding	STammara
RidsRgn2MailCenter	JSebrosky	

NRO-002

OFFICE	EMB1	NWE1/PM	OGC	NWE1/L-PM
NAME	THsia*	BHughes*	PMoulding*	JSebrosky*
DATE	8/06/08	8/06/08	7/16/08	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: 03.02.01 - Seismic Classification
Application Section: 3.2.1

QUESTIONS from Engineering Mechanics Branch (EMB)

03.02.01-***
General Design Criterion 2 states, in part, that structures, systems, and components important to safety shall be designed to withstand the effects of earthquakes. FSAR Subsection 3.2.1 states that there are no safety-related structures, systems or components outside the scope of the DCD.

Clarify whether there are any site-specific nonsafety-related SSCs outside the scope of the DCD that are important to safety and, if so, identify the appropriate seismic classification of such SSCs.