BellefonteRAIsPEm Resource

From: Brian Hughes
Sent: Friday, August 08, 2008 12:00 PM
To: BellefonteRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 118 RELATED TO SRP SECTION 03.02.01 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Attachments: BEL-RAI-LTR-118.doc

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

Hearing Identifier: Bellefonte_COL_RAI_Public
Email Number: 104

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Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 118 RELATED TO SRP SECTION 03.02.01 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Sent Date: 8/8/2008 11:59:31 AM
Received Date: 8/8/2008 11:59:31 AM
From: Brian Hughes

Created By: Brian.Hughes@nrc.gov

Recipients:
"BellefonteRAIsPEm Resource" <BellefonteRAIsPEm.Resource@nrc.gov>
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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. 118 RELATED TO SRP SECTION 03.02.01 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. 584

Enclosure:
Request for Additional Information

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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.

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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: 03.02.01 - System Quality Group Classification
Application Section: 3.2.2

QUESTIONS from Engineering Mechanics Branch 1 (EMB1)

QUESTIONS

03.02.01-4
It is not clear in either the DCD or the FSAR how 10 CFR 50 Appendix B is applied to seismic Category II SSCs, including those that may be site-specific. DCD Appendix 1A identifies that AP1000 conforms to RG 1.29 Regulatory Position C.4 and Section 1.8 identifies COL Item 17.5-1 for quality assurance in the design phase. DCD subsection 17.5.2 identifies that the COL applicant will address its QA program and the quality assurance program will include provisions for seismic Category II structures, systems and components (SSCs).

The applicant is requested to clarify the extent that pertinent quality assurance requirements of Appendix B to 10 CFR Part 50 in Regulatory Position C.4 of RG 1.29 apply to those activities affecting the safety-related functions of those portions of SSCs covered under Regulatory Positions 2 and 3 of RG 1.29, including any site-specific SSCs.