PMBelCOL PEmails

From: Brian Anderson
Sent: Wednesday, May 28, 2008 4:11 PM
To: alsterdis@tva.gov; rgrumbir@gmail.com; pmray@tva.gov; pshastings@duke-energy.com; erg-xl@cox.net; PMBelCOL PEmails
Cc: Joseph Sebrosky; Brian Anderson
Subject: RAI Letter No. 028 related to SRP section 14.02 for Bellefonte Units 3 and 4.
Attachments: ML0814903710.pdf

Importance: High

All,

Attached is RAI Letter No. 028 related to SRP section 14.02 for Bellefonte Units 3 and 4.

Brian

Brian Anderson
301-415-9967
US Nuclear Regulatory Commission
Office of New Reactors
Project Manager, AP1000 Projects Branch 1

Hearing Identifier: Bellefonte_COL_Public_EX
Email Number: 208

Mail Envelope Properties (CB87FC66F95637428C5E0D066E756B6F57876CE02C)

Subject: RAI Letter No. 028 related to SRP section 14.02 for Bellefonte Units 3 and 4.
Sent Date: 5/28/2008 4:11:11 PM
Received Date: 5/28/2008 4:11:12 PM
From: Brian Anderson

Created By: Brian.Anderson@nrc.gov

Recipients:
"Joseph Sebrosky" <Joseph.Sebrosky@nrc.gov>
Tracking Status: None
"Brian Anderson" <Brian.Anderson@nrc.gov>
Tracking Status: None
"alsterdis@tva.gov" <alsterdis@tva.gov>
Tracking Status: None
"rgrumbir@gmail.com" <rgrumbir@gmail.com>
Tracking Status: None
"pmray@tva.gov" <pmray@tva.gov>
Tracking Status: None
"pshastings@duke-energy.com" <pshastings@duke-energy.com>
Tracking Status: None
"erg-xl@cox.net" <erg-xl@cox.net>
Tracking Status: None
"PMBelCOL PEmails" <PMBelCOL.PEmails@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	269	5/28/2008 4:11:12 PM
ML0814903710.pdf	91925	

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

May 28, 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. 028 RELATED TO SRP SECTION 14.02 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION

Dear Ms. Sterdis:

By letter dated September 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 45 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 301-415-9967 or you may contact Joesph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

/**RA**/

Brian C. Anderson, 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

CC: see next page

If you have any questions or comments concerning this matter, you may contact me at 301-415-9967 or you may contact Joesph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

/**RA**/

Brian C. Anderson, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-014
52-015
eRAI Tracking No. 239

Enclosure:
Request for Additional Information

Distribution:

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NAME	RRadlinski*		BAnderson*	PMoulding*	JSebrosky*
DATE	5/1/08		5/16/08	5/19/08	5/28/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information
Bellefonte Units 3 and 4
Tennessee Valley Authority
Docket No. 52-014 and 52-015
SRP Section: 14.02 - Initial Plant Test Program - Design Certification and New License Applicants
Application Section: 14.2

QUESTION from Fire Protection Team

14.02-9

RG 1.189, Regulatory Position 3.4.2, Hydrants and Hose Houses, states that “Threads compatible with those used by local fire departments should be provided on all hydrants, hose couplings, and standpipe risers. Alternatively, a sufficient number of hose thread adapters may be provided.” The importance of ensuring that installed plant fire equipment be compatible with the equipment used by local fire departments warrants the inclusion of installed plant fire equipment (hydrants, hoses, couplings, and standpipe risers) in the Initial Test Program to verify either the compatibility of threads or the provision of an adequate supply of hose thread adaptors that will be readily available in the event of a fire. Please revise the Bellefonte COLA FSAR Section 14.2.9.4.26 to address this issue. In addition, with respect to FSAR Section 14.2.9.4.26(c), please specifically identify any portable “communication equipment" that is credited for fire brigade use.