BellefonteRAIsPEm Resource

From: Joseph Sebrosky
Sent: Monday, June 09, 2008 12:36 PM
To: BellefonteRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 035 RELATED TO SRP SECTION 2.2.1 and 2.2.2 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Attachments: BLN-RAI-LTR-035.doc

Hearing Identifier: Bellefonte_COL_RAI_Public
Email Number: 12

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Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 035 RELATED TO SRP SECTION 2.2.1 and 2.2.2 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION
Sent Date: 6/9/2008 12:36:09 PM
Received Date: 6/9/2008 12:36:51 PM
From: Joseph Sebrosky

Created By: Joseph.Sebrosky@nrc.gov

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

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MESSAGE	3	6/9/2008 12:36:51 PM
BLN-RAI-LTR-035.doc	49774	

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

June 9, 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. 035 RELATED TO SRP SECTION 2.2.1 and 2.2.2 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 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 301-415-1132.

Sincerely,

/RA/

Joseph M. Sebrosky, Senior Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-014
52-015
eRAI Tracking No. 338

Enclosure:
Request for Additional Information

CC: see next page

If you have any questions or comments concerning this matter, you may contact me at 301-415-1132.

Sincerely,

/RA/

Joseph M. Sebrosky, Senior Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-014
52-015
eRAI Tracking No. 338

Enclosure:
Request for Additional Information

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NAME	STammara	CCox		PMoulding*	JSebrosky*
DATE	5/21/08	5/21/08		5/27/08	5/23/08

*Approval captured electronically in the electronic RAI system.

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Request for Additional Information
Bellefonte Units 3 and 4
Tennessee Valley Authority
Docket No. 52-014 and 52-015
SRP Section: 02.02.01-02.02.02 - Identification of Potential Hazards in Site Vicinity
Application Section: 2.2.1-2.2.2

QUESTIONS from Siting and Accident Consequences Branch (RSAC)

02.02.01-02.02.02-1
Section 2.2.3.1.3.2.1 of the FSAR states that the quantities of toxic materials used at Maples Industries are well below RG 1.78 threshold values and therefore present no risk to control room habitability. FSAR Table 2.2-203 lists hazardous materials at Maples Industries but does not identify the associated quantities. Please provide the quantities associated with the chemicals listed in Table 2.2-203.

02.02.01-02.02.02-2
Section 2.2.3.1.3.2.2.3 refers indirectly to FSAR Table 2.2-208 ("Top 25 Commodities Shipped Via NSRC Railroad Past Hollywood, AL, September 2005 - September 2006") in connection with screening for toxic gas hazards for plant operations (control room habitability), but neither the Table nor the section identifies the associated quantities of those materials. Please provide the quantities associated with the chemicals identified in Table 2.2-208.

Enclosure