

## **PMBelCOL PEmails**

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**From:** Brian Anderson  
**Sent:** Thursday, May 15, 2008 10:28 AM  
**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. 015 related to SRP section 17.5 for Bellefonte Units 3 and 4  
**Attachments:** ML0813306280.pdf  
**Importance:** High

All,

Attached is RAI Letter No. 015 related to SRP section 17.5 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:** 192

**Mail Envelope Properties** (CB87FC66F95637428C5E0D066E756B6F576687E508)

**Subject:** RAI Letter No. 015 related to SRP section 17.5 for Bellefonte Units 3 and 4  
**Sent Date:** 5/15/2008 10:28:19 AM  
**Received Date:** 5/15/2008 10:28:20 AM  
**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  
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"rgrumbir@gmail.com" <rgrumbir@gmail.com>  
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Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	268	5/15/2008 10:28:20 AM
ML0813306280.pdf	92081	

**Options**

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

May 12, 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. 015 RELATED TO  
SRP SECTION 17.5 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 301-415-9967 or you may contact Joseph 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 Joseph 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. 136

Enclosure:  
 Request for Additional Information

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JSebrosky	PMoulding	

ADAMS Accession No. ML081330628

NRO-002

OFFICE	CPIB/BC		NWE1/PM	OGC	NWE1/L-PM
NAME	JPeralta		BAnderson*	PMoulding*	JSebrosky*
DATE	4/09/08		5/01/08	5/06/08	5/07/08

\*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: 17.5 - Quality Assurance Program Description - Design Certification, Early Site**  
**Permit and New License Applicants**  
**Application Section: 17.1**

**QUESTION from Quality and Vendor Branch 1**

17.5-12

Pursuant to 10 CFR 52.79(a)(41), COL applicants must provide an evaluation of the facility against the Standard Review Plan (SRP) revision in effect 6 months before the docket date of the application. Where differences exist, the applicant's evaluation must discuss how the proposed alternative provides an acceptable method of complying with the Commission's regulations, or portions thereof, that underlie the corresponding SRP acceptance criteria. Regulatory Guide (RG) 1.206, Section C.I.17.5.3, states that COL applicants may use an existing QAPD that the NRC has approved for current use for either or both phases of its QAPD submittal, provided that the applicant identifies and justifies alternatives to, or differences from, the SRP in effect 6 months prior to the docket date of the application. Section 17.1 of the Bellefonte FSAR states that the existing TVA 10 CFR Part 50, Appendix B Quality Assurance Program (TVA-NQA-PLN-89) is used to provide oversight to its contractors that have been delegated the responsibility of design activities prior to COL issuance. Table 1.9-202, Conformance with SRP Acceptance Criteria, states that the FSAR Position is acceptable with regards to SRP 17.1. Pursuant to 10 CFR 52.79(a)(41), please provide the evaluation of the existing TVA QA program against the acceptance criteria in SRP 17.1.