

## BellefonteRAIsPEm Resource

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**From:** Ravindra Joshi  
**Sent:** Friday, June 06, 2008 7:37 AM  
**To:** BellefonteRAIsPEm Resource  
**Subject:** REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 030 RELATED TO SRP SECTION 06.02.02 FOR BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION  
**Attachments:** BEL-RAI-LTR-030.doc

**Hearing Identifier:** Bellefonte\_COL\_RAI\_Public  
**Email Number:** 5

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**Subject:** REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 030  
RELATED TO SRP SECTION 06.02.02 FOR BELLEFONTE UNITS 3 and 4 COMBINED  
LICENSE APPLICATION

**Sent Date:** 6/6/2008 7:36:49 AM

**Received Date:** 6/6/2008 7:36:53 AM

**From:** Ravindra Joshi

**Created By:** Ravindra.Joshi@nrc.gov

**Recipients:**

"BellefonteRAIsPEm Resource" <BellefonteRAIsPEm.Resource@nrc.gov>

Tracking Status: None

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

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MESSAGE	3	6/6/2008 7:36:53 AM
BEL-RAI-LTR-030.doc	48122	

**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**

June 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. 030 RELATED TO  
SRP SECTION 06.02.02 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 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 301-415-6191 or you may contact Joseph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

**/RA/**

Ravindra G. Joshi, 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 301-415-6191 or you may contact Joesph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

**/RA/**

Ravindra G. Joshi, Project Manager  
AP1000 Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos. 52-014  
52-015  
eRAI Tracking No. 326

Enclosure:  
Request for Additional Information

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NRO-002

OFFICE	SFPT/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	CJackson *	RJoshi*	PMoulding*	JSebrosky*
DATE	5/19/08	6/03/08	6/05/08	6/05/08

\*Approval captured electronically in the electronic RAI system.

**OFFICIAL RECORD COPY**

**Bellefonte Units 3 and 4  
Tennessee Valley Authority  
Docket No. 52-014 and 52-015  
SRP Section: 06.02.02 – Containment Heat Removal Systems  
Application Section: FSAR 6.3.8**

**QUESTION from Containment and Ventilation Branch (SPCV)**

06.02.02-1

With regard to the containment recirculation systems, please describe TVA's plan to include the recent AP1000 recirculation submittals into the Bellefonte licensing basis and address the two COL items associated with them, COL items 6.3-1 (FSAR Section 6.3.8.1) and 6.3-2 (introduced in Enclosure 2 of TVA letter dated January 14, 2008).