



Tennessee Valley Authority, 1101 Market Street, LP 5A, Chattanooga, Tennessee 37402-2801

June 11, 2008

10 CFR 52.79

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

In the Matter of )  
Tennessee Valley Authority )

Docket No. 52-014 and 52-015

BELLEFONTE COMBINED LICENSE APPLICATION – RESPONSE TO REQUEST FOR  
ADDITIONAL INFORMATION – QUALITY ASSURANCE PROGRAM

Reference: Letter from Brian C. Anderson (NRC) to Andrea L. Sterdis (TVA), Request  
for Additional Information Letter No. 015 Related to SRP Section 17.1 for  
the Bellefonte Units 3 and 4 Combined License Application, dated  
May 12, 2008.

This letter provides the Tennessee Valley Authority's (TVA) response to the Nuclear Regulatory  
Commission's (NRC) request for additional information (RAI) items included in the reference  
letter.

A response to each NRC request in the subject letter is addressed in the enclosure and also  
identifies no changes that will be made in a future revision of the BLN application.

If you should have any questions, please contact Phillip Ray at 1101 Market Street, LP5A,  
Chattanooga, Tennessee 37402-2801, by telephone at (423) 751-7030, or via email at  
pmray@tva.gov.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on this 11<sup>th</sup> day of June, 2008.

Jack A. Bailey  
Vice President, Nuclear Generation Development

Enclosure  
cc: See Page 2

DOBS  
NRO

Document Control Desk  
Page 2  
June 11, 2008

cc: (with Enclosure)

B.C. Anderson, NRC/HQ  
E. Cummins, Westinghouse  
S. P. Frantz, Morgan Lewis  
M.W Gettler, FP&L  
R.C. Grumbir, NuStart  
P. S. Hastings, NuStart  
P. Hinnenkamp, Entergy  
M.C. Kray, NuStart  
D. Lindgren, Westinghouse  
G.D. Miller, PG&N  
M.C. Nolan, Westinghouse  
N.T. Simms, Westinghouse  
G.A. Zinke, NuStart

cc: (w/o Enclosure)

R.H. Kitchen, PGN  
M.C.Kray, NuStart  
A.M.Monroe, SCE&G  
C. R.Pierce, SNC  
R. Register, DOE/PM  
L. Reyes, NRC/RII  
J.M.Sebraska, NRC/HQ

Enclosure  
TVA letter dated June 11, 2008  
RAI Responses

Responses to NRC Request for Additional Information letter No. 015 dated May 12, 2008  
(2 pages, including this list)

Subject: Quality Assurance in the Final Safety Analysis Report

<u>RAI Number</u>	<u>Date of Response</u>
17.01-12	This letter – see following pages

<u>Attachments / Enclosures</u>	<u>Pages Included</u>
None	

Enclosure  
TVA letter dated June 11, 2008  
RAI Responses

NRC Letter Dated: May 12, 2008

NRC Review of Final Safety Analysis Report

NRC RAI NUMBER: 17.01-12

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.1.17.5.3, 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.

BLN RAI ID: 0351

BLN RESPONSE:

A comparison was performed between the acceptance criteria for SRP 17.1 and TVA-NQA-PLN89-A. The comparison result indicates that the Quality Assurance Program conforms to the acceptance criteria of SRP 17.1. The evaluation is consistent with the evaluations of other SRPs and is appropriately reflected in COLA FSAR Table 1.9-202 as "Acceptable" for SRP 17.1.

This response is PLANT-SPECIFIC.

ASSOCIATED BLN COL APPLICATION REVISIONS:

None

ATTACHMENTS/ENCLOSURES:

None