



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

October 16, 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

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

- Reference: 1) Letter from Brian C. Anderson (NRC) to Andrea L. Sterdis (TVA), Request for
Additional Information Letter No. 015 Related to SRP Section 17.5 for the
Belleville Units 3 and 4 Combined License Application, dated May 12, 2008
- 2) Letter from Andrea L. Sterdis (TVA) to Document Control Desk (NRC), Response
to Request for Additional Information – Quality Assurance, dated June 11, 2008

This letter provides the Tennessee Valley Authority's (TVA) revised response to the Nuclear
Regulatory Commission's (NRC) request for additional information (RAI) item included in the
reference letters. This revised response to RAI 17.05-12 is submitted as requested by the NRC
following verbal clarifications of the requested information.

A supplemental response to the NRC request in the subject letter is addressed in the enclosure
which also identifies any associated changes that will be made in a future revision of the BLN
application.

If you should have any questions, please contact Thomas Spink at 1101 Market Street, LP5A,
Chattanooga, Tennessee 37402-2801, by telephone at (423) 751-7062, or via email at
tespink@tva.gov.

I declare under penalty of perjury that the foregoing is true and correct.
Executed on this 16th day of Oct, 2008.


Andrea L. Sterdis

Manager, New Nuclear Licensing and Industry Affairs
Nuclear Generation Development & Construction

Enclosure
cc: See Page 2

DOBS
NRC

Document Control Desk

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cc: (w/Enclosure)

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T. Simms, NRC/HQ
J. M. Sebrosky, NRC/HQ

Enclosure
TVA letter dated October 16, 2008
RAI Response

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

Subject: Quality Assurance in the Final Safety Analysis Report

<u>RAI Number</u>	<u>Date of TVA Response</u>
17.5-12	June 26, 2008 Supplemented by this letter – see following pages; supplemental information provided in this letter replaces the original response in its entirety.

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

Enclosure
TVA letter dated October 16, 2008
RAI Response

NRC Letter Dated: May 12, 2008

NRC Review of Final Safety Analysis Report

NRC RAI NUMBER: 17.05-12

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.

BLN RAI ID: 1968

BLN RESPONSE:

A comparison was performed between the acceptance criteria for SRP 17.1 and TVA-NQA-PLN89-A. The comparison 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. FSAR Table 1.9-202 will be revised to include the information noted above. In addition, TVA-NQA-PLN89-A will be added to the FSAR References as shown in the Application Revisions section below.

This response is PLANT-SPECIFIC.

Enclosure
 TVA letter dated October 16, 2008
 RAI Response

ASSOCIATED BLN COL APPLICATION REVISIONS:

1. COLA Part 2, FSAR Chapter 1, Section 1.9, Table 1.9-202, will be revised from:

17.1	Quality Assurance During the Design and Construction Phases, Rev. 2, 07/1981		Acceptable	See Notes d, e, and f.
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To read:

17.1	Quality Assurance During the Design and Construction Phases, Rev. 2, 07/1981		Acceptable	See Notes d, e, and f. This section covers the requirements of SRP Section 17.1 through reference to quality assurance plan which is maintained separately as described in FSAR Sections 17.1 and 17.5.
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2. COLA Part 2, FSAR Chapter 17, Section 17.5, second paragraph, sixth sentence, will be revised from:

TVA maintains oversight under its existing 10 CFR Part 50, Appendix B program, as described in "Tennessee Valley Authority Nuclear Quality Assurance Plan" (TVA-NQA-PLN89).

To read:

TVA maintains oversight under its existing 10 CFR Part 50, Appendix B program, as described in "Tennessee Valley Authority Nuclear Quality Assurance Plan," TVA-NQA-PLN89-A (Reference 204).

3. COLA Part 2, FSAR Chapter 17, Section 17.8, will be revised to add Reference 204.

204. Tennessee Valley Authority, Nuclear Quality Assurance Plan, TVA-NQA-PLN89-A.

ATTACHMENTS/ENCLOSURES:

None