



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

September 17, 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 – INTRODUCTION AND INTERFACES**

Reference: Letter from Ravindra Joshi (NRC) to Andrea Sterdis (TVA), Request for
Additional Information Letter No. 106 Related to SRP Section 01 for the
Belleville Units 3 and 4 Combined License Application, dated August 07, 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 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 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 17th day of Sept, 2008.

Jack A. Bailey
Vice President, Nuclear Generation Development

Enclosure
cc: See Page 2

DOBS
NRO

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cc: (w/Enclosure)

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

cc: (w/o Enclosure)

B.C. Anderson, NRC/HQ
M. M. Comar, NRC/HQ
B. Hughes, NRC/HQ
R. H. Kitchen, PGN
M. C. Kray, NuStart
A. M. Monroe, SCE&G
C. R. Pierce, SNC
R. Reister, DOE/PM
L. Reyes, NRC/RII
T. Simms, NRC/HQ
K. N. Slays, NuStart
J. M. Sebrosky, NRC/HQ

Enclosure
TVA letter dated September 17, 2008
RAI Response

Response to NRC Request for Additional Information letter No. 106 dated August 07, 2008
(2 pages, including this list)

Subject: Introduction and interfaces in the Final Safety Analysis Report

<u>RAI Number</u>	<u>Date of TVA Response</u>
01-10	This letter – see following pages

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

Enclosure
TVA letter dated September 17, 2008
RAI Response

NRC Letter Dated: August 07, 2008

NRC Review of Final Safety Analysis Report

NRC RAI NUMBER: 01-10

FSAR Section 1.9, page 1AA-18, Revision 0, lists the conformance with various radiation protection related regulatory guides (RG).

TVA states that it will conform in general with RG 8.28, Rev 0, August 1981- *Audible Alarm Dosimeters*. Bellefonte FSAR Part 2, states that it conforms with ANSI N13.7-1981 which was reaffirmed in 1992. ANSI N13.7-1983 is the *American National Standard for Radiation Protection- Photographic Film Dosimeters Criteria for Performance*.

RG 8.28, Rev 0, August 1981 actually endorses ANSI N13.27-1981, *Performance Specifications for Pocket-Sized Alarming Dosimeters/Ratemeters*.

Which ANSI standard does Bellefonte intend to meet? Please update Table 1.9 (currently page 1AA-18) in SRP section 1.0 to clearly identify with which ANSI standard or regulatory guide TVA intends to conform.

BLN RAI ID: 1163

BLN RESPONSE:

FSAR Chapter 1, Appendix 1AA, conformance with Regulatory Guide 8.28 will be revised to refer to ANSI N13.27-1981 as shown below.

This response is expected to be STANDARD for the S-COLAs.

ASSOCIATED BLN COL APPLICATION REVISIONS:

COLA Part 2, FSAR. Chapter 1, Appendix 1AA will be revised from:

Reg. Guide 8.28, Rev. 0, 8/81 – Audible-Alarm Dosimeters

General	ANSI N13.7-1981	Conforms	ANSI N13.7-1981 was reaffirmed in 1992.
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To read:

Reg. Guide 8.28, Rev. 0, 8/81 – Audible-Alarm Dosimeters

General	ANSI N13.27-1981	Conforms
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ASSOCIATED ATTACHMENTS/ENCLOSURES:

None