



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

August 29, 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 – SEISMIC CLASSIFICATION

Reference: Letter from Brian Hughes (NRC) to Andrea L. Sterdis (TVA), Request for  
Additional Information Letter No. 104 Related to SRP Section 3.2.0.1 for the  
Bellefonte Units 3 and 4 Combined License Application, dated August 6, 2008

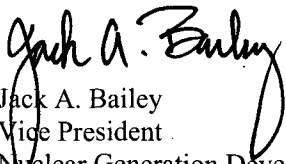
This letter provides the Tennessee Valley Authority's (TVA) response to the Nuclear Regulatory  
Commission's (NRC) request for additional information (RAI) item included in the reference letter.

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 29th day of AVG, 2008.

  
Jack A. Bailey  
Vice President  
Nuclear Generation Development

Enclosure  
cc: See Page 2

*085  
WRO*

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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. Hasting, NuStart  
P. Hinnenkamp, Energy  
B. Hughes, NRC/HQ  
M. C. Kray, NuStart  
D. Lindgren, Westinghouse  
G. D. Miller, PG&N  
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N. T. Simms, Duke Energy  
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B. C. Anderson, NRC/HQ  
M. M. Comar, 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  
J. M. Sebrosky, NRC/HQ  
T. Simms, NRC/HQ  
K. N. Slays, NuStart

Enclosure  
TVA letter dated August 29, 2008  
RAI Response

Response to NRC Request for Additional Information letter No. 104 dated August 6, 2008  
(2 pages, including this list)

Subject: Seismic Classification in the Final Safety Analysis Report

<u>RAI Number</u>	<u>Date of TVA Response</u>
03.02.01-01	This letter – see following pages

Associated Additional Attachments / Enclosures

Pages Included

None

Enclosure  
TVA letter dated August 29, 2008  
RAI Response

**NRC Letter Dated: August 6, 2008**

**NRC Review of Final Safety Analysis Report**

**NRC RAI NUMBER: 03.02.01-01**

General Design Criterion 2 states, in part, that structures, systems, and components important to safety shall be designed to withstand the effects of earthquakes. FSAR Subsection 3.2.1 states that there are no safety-related structures, systems or components outside the scope of the DCD.

Clarify whether there are any site-specific nonsafety-related SSCs outside the scope of the DCD that are important to safety and, if so, identify the appropriate seismic classification of such SSCs.

**BLN RAI ID: 1110**

**BLN RESPONSE:**

There are no site-specific nonsafety-related SSCs outside the scope of the DCD that are important to safety. The nonsafety-related SSCs outside the scope of the DCD are classified non-seismic (NS).

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

**ASSOCIATED BLN COL APPLICATION REVISIONS:**

COLA Part 2, FSAR Chapter 3, Subsection 3.2.1 will be revised to include the following additional statement:

The nonsafety-related structures, systems, and components outside the scope of the DCD are classified as non-seismic (NS).

**ASSOCIATED ATTACHMENTS/ENCLOSURES:**

None