

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 – SYSTEM QUALITY GROUP CLASSIFICATION

Reference: Letter from Brian Hughes (NRC) to Andrea L. Sterdis (TVA), Request for Additional Information Letter No. 105 Related to SRP Section 03.02.02 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) items included in the reference letter.

A response to the NRC request in the subject letter is addressed in the enclosure which does not identify any associated changes to 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 29^{th} day of AVG , 2008.

Jack A. Bailey Vice President Nuclear Generation Development

Enclosure cc: See Page 2

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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 M. C. Nolan, Duke Energy N. T. Simms, Duke Energy K. N. Slays, NuStart G. A. Zinke, NuStart

cc: (w/o Enclosure) 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. 105 dated August 6, 2008 (2 pages, including this list)

Subject: System Quality Group Classification in the Final Safety Analysis Report

RAI Number 03.02.02-03 Date of TVA Response

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: 03.02.02-03

SRM dated July 21,1993 concerning SECY-93-087 identified that the staff will review passive plant design applications using the newest codes and standards endorsed by the NRC and unapproved revisions to the codes will be reviewed on a case by case basis. Editions of various codes and standards referenced in DCD Subsection 3.2.6 are not current and newer codes and standards are not referenced in COLA Subsections 3.2 or 1.8.

The applicant is requested to clarify if any different or current codes and standards are applied to the design and procurement of site-specific SSCs, other than those identified in the DCD.

BLN RAI ID: 1115

BLN RESPONSE:

The applicant intends to implement the DCD identified codes and standards. Other than those identified in the DCD, the codes and standards applied to the design and procurement of the nonsafety-related site-specific SSCs are those identified and discussed in various subsection of the FSAR (where requested by Regulatory Guide 1.206).

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

ASSOCIATED BLN COL APPLICATION REVISIONS:

No COLA revisions have been identified associated with this response.

ASSOCIATED ATTACHMENTS/ENCLOSURES:

None