



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

April 30, 2008

10 CFR 52 Appendix D

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

In the Matter of)
Tennessee Valley Authority)

Docket Numbers 52-014 and 52-015

NUCLEAR REGULATORY COMMISSION (NRC) – BELLEFONTE NUCLEAR
PLANT (BLN) – AP1000 COMBINED LICENSE APPLICATION DEPARTURE
REPORT UPDATE

Reference:

Letter from Ashok Bhatnagar (TVA) to Mr. R. William Borchardt (NRC),
Application for Combined License for BLN Units 3 and 4, dated
October 30, 2007.

The purpose of this letter is to update the Bellefonte Nuclear Plant (BLN) report describing plant-specific departures from the AP1000 Design Control Document (i.e., Departures Report) as required by 10 CFR Part 52, Appendix D, Paragraphs X.B.1 and X.B.3.b.

TVA submitted a combined license (COL) application for two AP1000 advanced passive pressurized water reactors at BLN in the referenced letter. Part 7 of the BLN COL application is the BLN Departures Report.

No additions, deletions, or changes to the BLN Departures Report have been identified during the most recent six-month reporting period.

If there are any questions regarding this application, please contact Phillip Ray at 1101 Market Street, LP 5A, Chattanooga, Tennessee 37402-2801, by telephone at (423) 751-7030, or via email at pmray@tva.gov.

DO85

NRC

Document Control Desk

Page 2

April 30, 2008

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

Executed on this 30 day of April 2008.

A handwritten signature in cursive script, appearing to read "Andrea Sterdis".

Andrea L. Sterdis

Manager, New Nuclear Generation Licensing,
Nuclear Generation Development & Construction

April 30, 2008

cc:

T. A. Bergman, NRC/HQ
R. W. Borchardt, NRC/HQ
M. P. Cazaubon, NuStart
S. M. Coffin, NRC/HQ
S. P. Frantz, Morgan Lewis
R. C. Grumbir, NuStart
P. S. Hastings, NuStart
G. M. Holahan, NRC/HQ
R. H. Kitchen, PGN
M. C. Kray, NuStart
D. B. Matthews, NRC/HQ
V. M. McCree, NRC/RII
E. M. McKenna, NRC/HQ
A. M. Monroe, SCE&G
C. R. Pierce, SNC
J. M. Sebrosky, NRC/HQ
M. E. Shields, DOE/HQ
R. F. Smith-Kevern, DOE/HQ
G. A. Zinke, NuStart

Document Control Desk

Page 4

April 30, 2008

cc: G. Arent, EQB 1A-WBN
A. L. Sterdis, LP 5A-C
A. S. Bhatnagar, LP 6A-C
S. A. Vance, WT 6A-K
E. J. Vigluicci, WT 6A-K
EDMS, WT CA-K