

PMBelCOL PEmails

From: Spink, Thomas E [tespink@tva.gov]
Sent: Tuesday, January 19, 2010 8:19 AM
To: Sebrosky, Joseph; Comar, Manny
Cc: Ryan, William T III; Sterdis, Andrea Lynn
Subject: Courtesy Copy - FSAR PMF Revision
Attachments: BLN VOL LTR FSAR Section 2 4 Draft 01 15 10 Complete.pdf

Joe/Manny

Please find attached as a courtesy, the letter transmitting the FSAR revision concerning re-verification of the probable maximum flood calculations. The revision is too large to email. The package should arrive by FedEx today, January 19, 2010.

If you have any questions, please let me know.

Thomas E. Spink

Licensing Project Manager
Nuclear Generation Development
1101 Market Street, LP 5A
Chattanooga, TN 37402
423-751-7062; FAX (423) 751-6509

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Subject: Courtesy Copy - FSAR PMF Revision
Sent Date: 1/19/2010 8:18:42 AM
Received Date: 1/19/2010 8:18:46 AM
From: Spink, Thomas E

Created By: tespink@tva.gov

Recipients:

"Ryan, William T III" <wtryan@tva.gov>

Tracking Status: None

"Sterdis, Andrea Lynn" <alsterdis@tva.gov>

Tracking Status: None

"Sebrosky, Joseph" <Joseph.Sebrosky@nrc.gov>

Tracking Status: None

"Comar, Manny" <Manny.Comar@nrc.gov>

Tracking Status: None

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Options

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Recipients Received:



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

January 15, 2010

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 – REVISION TO PART 2 – FINAL SAFETY ANALYSIS REPORT Section 2.4

References: (1) Letter from Jack A. Bailey (TVA) to Document Control Desk (NRC), Belleville Combined License Application-Review of Hydrology Information Contained in FSAR Section 2.4, dated October 22, 2009.

- (2) Letter from Patrick L. Hiland (NRC) to Ashok S. Bhatnagar (TVA), Belleville Combined License Application-Nuclear Regulatory Commission Inspection Of The Implementation Of The Quality Assurance Program Governing The Simulated Open Channel Hydraulics Model - Inspection Report Numbers 05200014/2008-001 And 05200015/2008-001 And Notice Of Violation, dated March 19, 2008.

This letter provides voluntary revisions to the Tennessee Valley Authority’s (TVA) combined license (COL) application in response to previous discussions with the NRC pertaining to the hydrology reviews of the BLN COLA Part 2 FSAR Section 2.4 and the re-verification of the probable maximum flood calculations in response to the Notice of Violation (Reference 2).

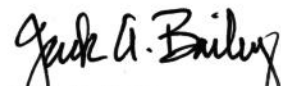
Attachment 02.04-01B to the enclosure of this letter contains Security-Related Information, and accordingly is requested to be withheld from public disclosure under 10 CFR 2.390(a)(3).

If you should have any questions, please contact Tom Ryan at 1101 Market Street, LP5A, Chattanooga, Tennessee 37402-2801, by telephone at (423) 751-2596, or via email at wtryan@tva.gov.

Document Control Desk
Page 2
January 15, 2010

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

Executed on this 15th day of Jan, 2010.



Jack A. Bailey
New Nuclear Licensing and Industry Affairs
Nuclear Generation Development & Construction

Enclosure

cc: See Page 3

Document Control Desk

Page 3

January 15, 2010

cc: (Enclosures)

J.P. Berger, EDF
J.M. Sebrosky, NRC/HQ
E. Cummins, Westinghouse
S. P. Frantz, Morgan Lewis
M.W. Gettler, FP&L
R. Grumbir, NuStart
P.S. Hastings, NuStart
P. Hinnenkamp, Entergy
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 Enclosures)

B.C. Anderson, NRC/HQ
M.M. Comar, NRC/HQ
B. Hughes/NRC/HQ
R.G. Joshi, 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
L. Raghavan, NRC/HQ
T. Boyce, NRC/HQ

Enclosure
TVA letter dated January 15, 2010

NRC Review of Final Safety Analysis Report

NRC has identified the need for documentable Quality Assurance and Controls for Inputs and Calculations used in supporting the conclusions drawn in Section 2.4 of the BLN COLA.

BLN RAI ID: N/A.

BLN RESPONSE:

The COLA FSAR Section 2.4 will be revised as shown in the Application Revisions section below in a future revision.

Also, the calculation in support of the analysis for Subsection 2.4.4, Potential Dam Failures is not complete at this time and will be made available in a subsequent revision to Subsection 2.4.4 of the BLN COLA by February 26, 2010.

This response is PLANT-SPECIFIC.

ASSOCIATED BLN COL APPLICATION REVISIONS:

COLA Part 2, FSAR Sections 2.4.1, 2.4.2 and 2.4.3 will be revised from the text that is currently in BLN COLA Revision 2 submitted Letter from Andrea L. Sterdis(TVA) Document Control Desk(NRC) BELLEFONTE COMBINED LICENSE APPLICATION –REQUIRED UPDATES OF SAFETY ANALYSIS AND DEPARTURES REPORTS - Submittal No. 5, dated December 15, 2009.

To read:

Insert Proposed FSAR Subsections 2.4.1, 2.4.2, and 2.4.3 .

ASSOCIATED ATTACHMENTS/ENCLOSURES:

Attachment 02.04-01A	182 Pages
Attachment 02.04-01B Withheld Information under 10CFR 2.390.	7 Pages
Attachment 02.04-01C Table and Figure Change Roadmap	6 Pages

Attachment 02.04.-01A
TVA letter dated January 15, 2010

ASSOCIATED ATTACHMENTS/ENCLOSURES:

Attachment 02.04.-01A: REVISION TO PART 2 – FINAL SAFETY ANALYSIS REPORT Section 2.4

(182 Pages including Cover Sheet)

Attachment 02.04.-01B
TVA letter dated January 15, 2010

Security-Related Information-Withhold Under 10CFR 10 CFR 2.390(a)(3)

ASSOCIATED ATTACHMENTS/ENCLOSURES:

Attachment 02.04.-01B: REVISION TO PART 2 – FINAL SAFETY ANALYSIS REPORT Section 2.4
Withheld Information under 10CFR 2.390.

(7 Pages including Cover Sheet)

Attachment 02.04.-01C
TVA letter dated January 15, 2010

ASSOCIATED ATTACHMENTS/ENCLOSURES:

Attachment 02.04.-01A: REVISION TO PART 2 – FINAL SAFETY ANALYSIS REPORT Section 2.4
Table and Figure Change Roadmap.

(6 Pages including Cover Sheet)