

Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

July 10, 2008

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, D.C. 20555	10 CFR 52.79
In the Matter of) Tennessee Valley Authority)	Docket No. 52-014 and 52-015

BELLEFONTE COMBINED LICENSE APPLICATION - HYDROLOGY PROBABLE MAXIMUM FLOOD LEVEL SCHEDULE INTERIM MILESTONES

- Reference Letter: 1) Letter from Tennessee Valley Authority (TVA), to Nuclear Regulatory Commission dated June 30, 2008, Hydrology Schedule Update and Proposed Review Process.
 - 2) Letter from Tennessee Valley Authority (TVA), to Nuclear Regulatory Commission dated April 17, 2008, Review of BLN Application White Paper - Hydrologic Analysis Description

Reference Letter 1 provided TVA's schedule for confirming the Bellefonte (BLN) Units 3 and 4 COL application probable maximum flood (PMF) level calculation and results. Reference Letter 1 also proposed a parallel phased NRC review process of the results. TVA proposed this phased review because the overall efforts underway by TVA are being done to verify and confirm the existing PMF and probable maximum precipitation (PMP) levels included in the BLN Units 3 and 4 COL application. The proposal provides a review methodology using a parallel review process that enables the existing NRC schedule for review of the BLN COL application to be maintained, resulting in the delivery of the Draft Safety Evaluation Report with Open Items (DSER with OIs) to the ACRS by July 2009. Enclosed in Reference Letter 1 was a table providing the key milestones and dates for the process outlined in the April Hydrology white paper submitted by TVA in Reference Letter 2.

This letter provides additional, interim milestones for each of the key milestones identified in Reference Letter 1, which defined the schedule for supporting package activities. These interim milestones further support the parallel, phased review proposed in Reference Letter 1. The proposed review process is focused on maintaining the current NRC review schedule and is appropriate since TVA believes the PMP and PMF descriptions in the BLN Units 3 and 4 COLA continue to be accurate and that any updates will reflect clarifications and minor revisions, and that any open issues will basically be confirmation of these existing descriptions.



Document Control Desk Page 2 July 10, 2008

TVA again emphasizes the commitment to continuous communication of progress to NRC including regular monthly status teleconferences, identification of any issues that arise in a timely manner, and weekly updated status reports indicating the materials that are available for NRC review.

If you have any questions, or required additional information, please do not hesitate to contact me at 423-751-7119, by mail at 1101 Market Street, LP5A, Chattanooga, Tennessee 37402-2801.

Andrea L. Sterdis

Manager, New Nuclear Licensing and Industry Affairs Nuclear Generation Development & Construction

Enclosure

cc: See Page 3

Document Control Desk Page 3

July 10, 2008

cc: (Enclosures)

- J. P. Berger, EDF
- T. A. Bergman, NRC/HQ
- R. W. Borchardt, NRC/HQ
- S. M. Coffin, NRC/HQ
- 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
- G. A. Zinke, NuStart

cc: (w/o Enclosure)

- 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

Targeted Quantity of Verified Packages / Documents by Milestone Date

Milestone Date	46 Unit Hydrographs Verified	11 Geometry Packages Verified	21 Dam Rating Curves Verified	16 Code V&V Documents Issued
07/31/2008	0	0	0	1
08/29/2008	1	3	6	2
09/30/2008	9	3	6	2
10/31/2008	14	. 3	6	4
11/28/2008	13	2	3 ·	4
12/31/2008	9	0	0	3