

October 22, 2008

APPLICANT: Tennessee Valley Authority

PROJECT: Bellefonte Combined License

SUBJECT: SUMMARY OF SEPTEMBER 12, 2008, PUBLIC MEETING TO DISCUSS
HYDROLOGY REVIEW ASSOCIATED WITH THE BELLEFONTE
COMBINED LICENSE APPLICATION

The U.S. Nuclear Regulatory Commission (NRC) held a public meeting on September 12, 2008, with the Tennessee Valley Authority (TVA). The purpose of the meeting was to discuss the status of the hydrology review for the Bellefonte combined license application (COLA). A list of those in attendance is enclosed.

The material TVA presented at the meeting is available in the Agencywide Document Access and Management System (ADAMS), which provides text and image files of the NRC's public documents. The staff's presentation material may be accessed through ADAMS Accession Numbers ML082610430 and ML082610428. TVA's presentation material may be accessed through ADAM Accession Number ML082610426. Persons who do not have access to ADAMS or who encounter problems in accessing the meeting materials located in ADAMS should contact the NRC Public Document Room (PDR) Reference staff by telephone at 1-800-397-4209, 301-415-4737; or by email to pdrc@nrc.gov.

Highlights from the Meeting

The NRC staff made presentations in the following areas: 1) design basis flood calculation reviews and 2) review of portions of section 2.4 of TVA's Bellefonte COLA that do not involve flooding. Regarding the staff's design basis flood calculation review, the staff provided an overview of its review methodology for any site, its hierarchical assessment approach for any site, and a discussion of how it is applying the review methodology and hierarchical assessment approach to the Bellefonte application. The staff indicated that it will develop tools to independently verify TVA's results. TVA questioned the need for the staff to develop independent tools. The staff's reply was that given that the margin between the design basis flood and the site grade is small, and following its process, an independent analysis will be done but the extent of the analysis has not been determined at this time. The staff indicated that the extent of its analysis will be based on the staff's review of TVA's analysis.

Regarding the review of portions of section 2.4 of TVA's COLA that do not involve flooding, the staff indicated that this review is continuing. However, the staff indicated that it intended to issue its SER related to 2.4 as one piece.

TVA indicated in its presentation that it had not achieved the production levels needed to meet all of the milestones that it had outlined in June 30, 2008, and July 10, 2008, letters to the NRC.

TVA indicated that it was producing a schedule recovery plan and that it would submit a letter to the NRC outlining the plan.

The following are the action items that resulted from the meeting:

- 1) There was a joint action for ensuring that communications going forward in this area would be frequent given that the staff's review of the probable maximum flood and dam breach analysis is currently in the critical path for the Bellefonte COLA review.
- 2) NRC took an action to determine how to provide TVA with feedback on potential open items for the review of portions of section 2.4 of TVA's COLA that do not involve flooding.

/RA/

Joseph Sebrosky, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-014, 52-015

Enclosure:
Attendance List

cc w/encl: See next page

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NRC-001, NRO-002

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DATE	10/22/2008	10/22/2008

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Public Meeting Between TVA and NRC
 Regarding the Hydrology Review for the Bellefonte
 Combined License Application
 September 12, 2008
 Attendance List

NAME	ORGANIZATION
Scott Flanders	NRO/DSER
Nilesh Chokshi	NRO/DSER
Andrew Persinko	NRO/DSER
Richard Raione	NRO/DSER/RHEB
Chris Cook	NRC/DSER/RHEB
Mark McBride	NRC/DSER/RHEB
Juan Peralta	NRC/DCIP/CQVP
Kerri Kavanagh	NRC/DCIP/CQVP
SCoffin	NRC/DNRL/NWE1
Joe Sebrosky	NRC/DNRL/NWE1
Ann Hodgdon	NRC/OGC
Eva Brown	NRC/DORL/LPIR2
V Sreenivas	NRC/DORL/LP-WB
Raman Pichumani	NRR/DE/EMCB
Ryan Craffey	NRC/DCIP/CCIB
Mike Lee	ACRS Staff
Jack Bailey	TVA
Gordon P. Arent	TVA
Andrea Sterdis	TVA
Perry Maddux	TVA
Penny Selman	TVA
Greg Lowe	TVA
Scott Vance	TVA
Beth Wetzel	TVA/NPG/Licensing
Alan Levin	AREVA
Kenneth Wade	DOE – Office of Nuclear Energy
Stephen Burdick	Morgan Lewis
Carl Berger	Energetics
Richard Grumbir	NuStart
Jan Renfro	Bechtel
Eddie R. Grant	NuStart
Participated Via Teleconference	
Ken See	NRC/DSER/RHEB
Lance Vail	PNNL
Rajiv Prasad	PNNL
Louise Gorenflo	Bellefonte Efficiency and Sustainability Team
Eric Adams	Law Student American University
Jenny Weil	McGraw Hill
Randall Lance	Enercon

Enclosure

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(Revised 04/28/2008)

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