



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

June 8, 2009

10 CFR 52.80(d)

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

In the Matter of)
Tennessee Valley Authority)

Docket No. 52-014 and 52-015

BELLEFONTE COMBINED LICENSE APPLICATION – LOSS OF LARGE AREAS OF THE PLANT DUE TO EXPLOSIONS OR FIRE - MITIGATIVE STRATEGIES DESCRIPTION AND PLANS – REVIEWER’S AID

Reference: Letter from Andrea Sterdis (TVA) to NRC Document Control Desk, “Bellefonte Combined License Application – Loss of Large Areas of the Plant Due to Explosions or Fire – Mitigative Strategies Description and Plans,” dated June 1, 2009.

By the referenced letter dated June 1, 2009, the Tennessee Valley Authority (TVA) submitted changes that will be made to a future revision of the Bellefonte Nuclear Plant (BLN) Units 3 and 4 combined license application (COLA) to address U.S. Nuclear Regulatory Commission (NRC) requirements in regulation 10 CFR 52.80(d). This letter provides a reviewer’s aid to facilitate the NRC’s review by using colored text to differentiate between generic, standard, and site-specific text.

The enclosure to this letter provides a discussion of the intended use of the reviewer’s aid. **Attachment A to the enclosure provides the reviewer’s aid for the BLN 10 CFR 52.80(d) Mitigative Strategies Description and Plans, which contains Security-Related Information, and accordingly should be withheld from public disclosure under 10 CFR 2.390(d).**

If you should have any questions, please contact Tom Spink at 1101 Market Street, LP5A, Chattanooga, Tennessee 37402-2801, by telephone at (423) 751-7062, or via email at tespink@tva.gov.

Andrea L. Sterdis
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DOBS
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cc: See Page 3

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cc: (w/ Enclosures)

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Enclosure
TVA letter dated June 8, 2009
10 CFR 52.80(d) – Loss of Large Areas of the Plant Mitigation Strategies Description and Plans –
Reviewer’s Aid

Subject: 10 CFR 52.80(d) – Loss of Large Areas of the Plant Mitigation Strategies Description and
Plans
(2 pages, including this list)

RAI Number Date of TVA Response

None

Associated Additional Attachments / Enclosures

Pages Included

Attachment A

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Enclosure

TVA letter dated June 8, 2009

10 CFR 52.80(d) – Loss of Large Areas of the Plant Mitigation Strategies Description and Plans –
Reviewer's Aid

NRC Review of the BLN 3 & 4 Mitigative Strategies Description and Plans document

DISCUSSION OF THE BLN 3 & 4 MITIGATIVE STRATEGIES DESCRIPTION AND PLANS REVIEWER'S AID:

By letter dated June 1, 2009, the Tennessee Valley Authority (TVA) submitted changes to the Bellefonte Nuclear Plant (BLN) Units 3 and 4 Combined License (COL) Application related to the loss of large areas (LOLA) of the plant due to explosions or fire, in response to the new requirements in 10 CFR 52.80(d). This information will be included in a future revision to the BLN Units 3 and 4 COL Application. The BLN Units 3 and 4 LOLA Mitigative Strategies Description and Plans document was developed based upon the format and content in a template document that was submitted to the NRC as an attachment to proposed Revision 3, Draft B of the Nuclear Energy Institute (NEI) guidance document, NEI 06-12, B.5.b Phase 2 & 3 Submittal Guideline.

The BLN Units 3 & 4 Mitigative Strategies Description and Plans document was developed in accordance with the three-colored text approach that was used in the draft NEI template. Variances from the template's generic, black font text were identified in an attachment to the June 1, 2009 letter. The attached reviewer's aid reflects the same text as that in the document that was attached to the June 1, 2009, letter, and differentiates between generic text (BLACK), AP1000-standard text (GREEN), and TVA/BLN - specific text (BLUE). Additionally, the cover page has been revised and a watermark added to identify this document as a reviewer's aid, and the date has been corrected on the cover page. The reviewer's aid is provided to facilitate the NRC's review of the BLN Units 3 & 4 submittal. This reviewer's aid is not provided for staff review, will not be updated or revised to reflect any future changes to the NEI template or the BLN site-specific document, and will not be included in the BLN Units 3 & 4 COLA. **The site-specific document in Attachment A contains Security-Related Information, and accordingly should be withheld from public disclosure under 10 CFR 2.390(d).**

ASSOCIATED ATTACHMENTS/ENCLOSURES:

Attachment A Bellefonte Nuclear Plant, Units 3 and 4; Loss of Large Areas of the Plant due to Explosions or Fire; Mitigative Strategies Description and Plans; [Required by 10 CFR 52.80(d)] REVIEWER'S AID (Non-Public Version) (29 pages, including cover page)

NOTE: Attachment A contains Sensitive Unclassified Non-Safeguards Information (SUNSI) - Withhold Under 10 CFR 2.390(d).