



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

August 8, 2008

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 – RESPONSE TO REQUEST FOR
ADDITIONAL INFORMATION – FIRE PROTECTION PROGRAM**

Reference: Letter from Tanya Simms (NRC) to Andrea Sterdis (TVA), Request for Additional Information Letter No. 057 Related to SRP Section 09.05.01 for the Belleville Units 3 and 4 Combined License Application, dated June 30, 2008

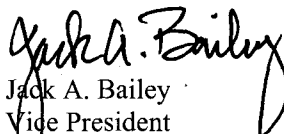
This letter provides the Tennessee Valley Authority's (TVA) response to the Nuclear Regulatory Commission's (NRC) request for additional information (RAI) items included in the reference letter.

A response to the NRC request in the subject letter is addressed in the enclosure which also identifies any associated changes that will be made in a future revision of the BLN application.

If you should have any questions, please contact Phillip Ray at 1101 Market Street, LP5A, Chattanooga, Tennessee 37402-2801, by telephone at (423) 751-7030, or via email at tespink@tva.gov.

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

Executed on this 8th day of Aug, 2008.


Jack A. Bailey
Vice President
Nuclear Generation Development

Enclosure
cc: See Page 2

DO85
NRO

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cc: (Enclosures)

- E. Cummins, Westinghouse
- S. P. Frantz, Morgan Lewis
- M.W. Gettler, FP&L
- R. C. Grumbir, NuStart
- P. S. Hastings, NuStart
- P. Hinnenkamp, Entergy
- M.C. Kray, NuStart
- D. Lndgren, Westinghouse
- G. D. Miller, PG&N
- M.C. Nolan, Duke Energy
- N. T. Simms, Duke Energy
- T. Simms, NRC/HQ
- G. A. Zinke, NuStart

cc: (w/o Enclosure)

- B. 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. Register, DOE/PM
- L. Reyes, NRC/RII
- J. M. Sebrosky, NRC/HQ

Enclosure
TVA letter dated August 8, 2008
RAI Response

Response to NRC Request for Additional Information letter No. 057 dated June 30, 2008
(2 pages, including this list)

Subject: Training and experience requirement for the fire protection engineer in the Final Safety Analysis Report

<u>RAI Number</u>	<u>Date of TVA Response</u>
09.05.01-11	This letter – see following pages

<u>Associated Additional Attachments / Enclosures</u>	<u>Pages Included</u>
None	

Enclosure
TVA letter dated August 8, 2008
RAI Response

NRC Letter Dated: June 30, 2008

NRC Review of Final Safety Analysis Report

NRC RAI NUMBER: 09.05.01-11

RG 1.189, Regulatory Position 1.6.1 states that the engineer in charge of the fire protection program (FPP) should have training and experience in fire protection and in nuclear plant safety to provide a comprehensive approach in directing the FPP for the nuclear plant. However, the Bellefonte COLA makes no reference to the nuclear plant safety training and experience requirement for the engineer in charge of fire protection. The applicant should include this requirement in FSAR Section 13.1.2.1.2.9 or justify why the fire protection engineer is not required to have nuclear safety knowledge, training, and/or experience.

BLN RAI ID: 0628

BLN RESPONSE:

As noted in RG 1.189, Regulatory Position 1.6, the fire protection program should be under the direction of an individual who has available staff personnel knowledgeable in both fire protection and nuclear safety. In addition, Regulatory Position 1.6.1 states the formulation and assurance of the fire protection program and its implementation should be the responsibility of personnel prepared by training and experience in fire protection and in nuclear plant safety to provide a comprehensive approach in directing the FPP for the nuclear power plant. As such, the responsible individual should either be knowledgeable in nuclear safety or have available staff personnel knowledgeable in nuclear safety.

A change to the FSAR Subsection 13.1.2.1.2.9 will be made to include a requirement for either the engineer in charge of fire protection and/or someone available to the fire protection engineer to have training and experience in nuclear plant safety.

This response is PLANT-SPECIFIC.

ASSOCIATED BLN COL APPLICATION REVISIONS:

COLA Part 2, FSAR Chapter 13, Subsection 13.1.2.1.2.9, last paragraph will be revised to add the following at the end of the paragraph:

The engineer in charge of fire protection is trained and experienced in nuclear plant safety or has available personnel who are trained and experienced in nuclear plant safety.

ASSOCIATED ATTACHMENTS/ENCLOSURES:

None