



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

August 6, 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

**BELLEFONTE COMBINED LICENSE APPLICATION – RESPONSE TO REQUEST FOR
ADDITIONAL INFORMATION – FIRE PROTECTION OPERATIONAL PROGRAM**

Reference: Letter from Tanya Simms (NRC) to Andrea Sterdis (TVA), Request for Additional Information Letter No. 058 Related to SRP Section 09.05.01 for the Bellefonte Units 3 and 4 Combined License Application, dated July 1, 2008

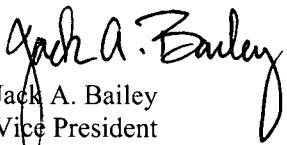
This letter provides the Tennessee Valley Authority’s (TVA) response to the Nuclear Regulatory Commission’s (NRC) request for additional information (RAI) item included in the reference letter.

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 pmray@tva.gov.

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

Executed on this 6th day of AVG, 2008.


Jack A. Bailey
Vice President
Nuclear Generation Development

Enclosure
cc: See Page 2

A006
D085
NRO

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cc: (Enclosures)

- E. Cummins, Westinghouse
- S. P. Frantz, Morgan Lewis
- M. Gettler, FP&L
- R. C. 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
- 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 6, 2008
RAI Response

Response to NRC Request for Additional Information letter No. 058 dated July 1, 2008
(2 pages, including this list)

Subject: Storage of Unused Ion Exchange Resin in the Final Safety Analysis Report

<u>RAI Number</u>	<u>Date of TVA Response</u>
09.05.01-10	This letter – see following pages

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

Enclosure
TVA letter dated August 6, 2008
RAI Response

NRC Letter Dated: July 1, 2008

NRC Review of Final Safety Analysis Report

NRC RAI NUMBER: 09.05.01-10

RG 1.206, Regulatory Position C.III.1, Section C.I.9.5.1.1 identifies that the COL applicant should provide information on the fire protection operational program including the transient fire hazards control program. The COL applicant took exception to RG 1.189, Regulatory Position 2.11, which prohibits the storage of unused ion exchange resins and hazardous chemicals in areas that contain or expose equipment important to safety. Table 9.5-201 indicated compliance with BTP CMEB 9.5-1, Paragraph C.8.b, "Unused ion exchange resins should not be stored in areas that contain or expose safety-related equipment," and referenced Subsection 9.5.1.8.4.a of the COLA. However, the referenced COLA subsection implies that unused ion exchange resins can be stored in these areas provided that the designated storage areas have appropriate fire protection. The applicant should describe the program used to govern the storage of unused ion exchange resins, and the fire protection features and measures required to justify the acceptability of storing resin materials in areas containing or exposed safety-related equipment.

BLN RAI ID: 0627

BLN RESPONSE:

FSAR Chapter 9, Subsection 9.5.1.8.4.a will be revised to modify storage of unused ion exchange resins as shown below in order to eliminate the exception to RG 1.189, Regulatory Position 2.11

This response is expected to be STANDARD for the S-COLAs.

ASSOCIATED BLN COL APPLICATION REVISIONS:

COLA Part 2, FSAR. Chapter 9, Subsection 9.5.1.8.4.a will be revised from:

- a. Prohibit the storage of combustible materials (including unused ion exchange resins) in areas that contain or expose safety-related equipment, or establish designated storage areas with appropriate fire protection.

To read:

- a. Prohibit the storage of combustible materials (including unused ion exchange resins) in areas that contain or expose safety-related equipment.

ATTACHMENTS/ENCLOSURES:

None