



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

August 13, 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 – ONSITE METEOROLOGICAL MEASUREMENTS  
PROGRAMS**

Reference: Letter from Joseph Sebrosky (NRC) to Andrea L. Sterdis (TVA), Request for  
Additional Information Letter No. 075 Related to SRP Section 02.03.03 for the  
Bellefonte Units 3 and 4 Combined License Application, dated July 16, 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 does not  
identify any associated changes to be made in a future revision of the BLN application.

The data provided on the attached CD-ROM (Attachment 02.03.03-1A) is of a nature that it is not  
easily converted to PDF output files. Furthermore, this hourly meteorological data set is required  
to be submitted in the format specified in Appendix A to Revision 1 to Regulatory Guide 1.23.

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 13<sup>th</sup> day of Aug, 2008.

Andrea L. Sterdis  
Manager, New Nuclear Licensing and Industry Affairs

Enclosure  
cc: See Page 2

1085  
NRC

Document Control Desk

Page 2

August 13, 2008

cc: (Enclosures)

- J. P. Berger, EDF
- 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
- K. N. Slays, NuStart
- 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

Enclosure  
TVA Letter Dated: August 13, 2008  
RAI Response

Responses to NRC Request for Additional Information letter No. 075 dated July 16, 2008  
(2 pages, including this list)

Subject: Onsite Meteorological Measurements Programs in the Final Safety Analysis Report

<u>RAI Number</u>	<u>Date of TVA Response</u>
02.03.03-01	This letter – see following pages

<u>Associated Additional Attachments / Enclosures</u>	<u>Pages Included</u>
Attachment 02.03.03-01A	Electronic File

Enclosure  
TVA Letter Dated: August 13, 2008  
RAI Response

**NRC Letter Dated: July 16, 2008**

**NRC Review of Final Safety Analysis Report**

**NRC RAI NUMBER: 02.03.03-01**

The BLN FSAR references a historic meteorological data set (1979-1982) from the BLN site. The historic data are used to show validity and representativeness of the new 2006-2007 data set. Please formally submit an electronic copy of this hourly data set in the format specified in Appendix A to Revision 1 to Regulatory Guide 1.23.

**BLN RAI ID: 0712**

**BLN RESPONSE:**

As requested, an electronic copy of the Bellefonte 1979 - 1982 site meteorological data in Regulatory Guide 1.23 format is attached.

This response is PLANT-SPECIFIC.

**ASSOCIATED BLN COL APPLICATION TEXT CHANGES:**

No COLA revisions have been identified associated with this response.

**ATTACHMENTS:**

Attachment 02.03.03-1A

**Attachment 02.03.03-01A**  
**(Electronic File)**