



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

September 29, 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: 1. Letter from Joseph Sebrosky (NRC) to Andrea L. Sterdis (TVA), Request for Additional Information Letter No. 096 Related to SRP Section 02.03.03 for the Bellefonte Units 3 and 4 Combined License Application, dated August 4, 2008.
2. Letter from Andrea L. Sterdis (TVA) to Document Control Desk (NRC), Bellefonte Combined License Application – Response to Request for Additional Information – Onsite Meteorology Measurements Programs, dated September 3, 2008

This letter provides the Tennessee Valley Authority's (TVA) supplemental response to the Nuclear Regulatory Commission's (NRC) request for additional information (RAI) item 02.03.03-05 included in Reference 1.

Although a response to each NRC request in Reference 1 was addressed in the enclosure to Reference 2, the NRC requested an appropriate format change to two Figures (2DD-204 and -205). The enclosure contains a response for RAI item 02.03.03-05 as discussed with the NRC regarding the reformatted figures. The reformatted figures will be substituted in a future revision of the application. Neither response wording nor data has been changed with this format change.

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 29th day of Sep, 2008.

Andrea L. Sterdis
Manager, New Nuclear Licensing and Industry Affairs
Nuclear Generation Development & Construction

Enclosure
cc: See Page 2

DO85
NRC

Document Control Desk

Page 2

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cc: (w/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 September 29, 2008
RAI Response

Response to NRC Request for Additional Information letter No. 096 dated August 4, 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>
02.03.03-02	September 3, 2008
02.03.03-03	September 3, 2008
02.03.03-04	September 3, 2008
02.03.03-05	Revised figures with this letter – see following pages

<u>Associated Additional Attachments / Enclosures</u>	<u>Pages Included</u>
ATTACHMENT 02.03.03-05B	51-52

Enclosure
TVA letter dated September 29, 2008
RAI Response

NRC Letter Dated: August 4, 2008
NRC Review of Final Safety Analysis Report
NRC RAI NUMBER: 02.03.03-05

The NRC notified TVA that the wind rose figures (2DD-204 and -205), contained in the original response to this RAI, are not in accordance with typical direction oriented figures. They should be revised to match the compass headings, rather than alphabetically arranged.

BLN RAI ID: 1965
BLN RESPONSE:

TVA agrees with the NRC and is providing the attachment with the reoriented figures. No data has been changed.

This response is PLANT-SPECIFIC

ASSOCIATED BLN COL APPLICATION REVISIONS:

COLA Part 2, FSAR, Chapter 2, will be revised to incorporate a new Appendix 2DD as provided in the original response and the replacement of the two reoriented figures.

ASSOCIATED ATTACHMENTS/ENCLOSURES:

Attachment 02.03.03-05B

Attachment 02.03.03-05B
TVA letter dated September 29, 2008
RAI Response

Attachment 02.03.03-05B

(Cover and pages 51 and 52)

FSAR Section 2.3 Appendix 2DD

Figure 2DD-204
BLN Lower Level (10-m) Wind Direction

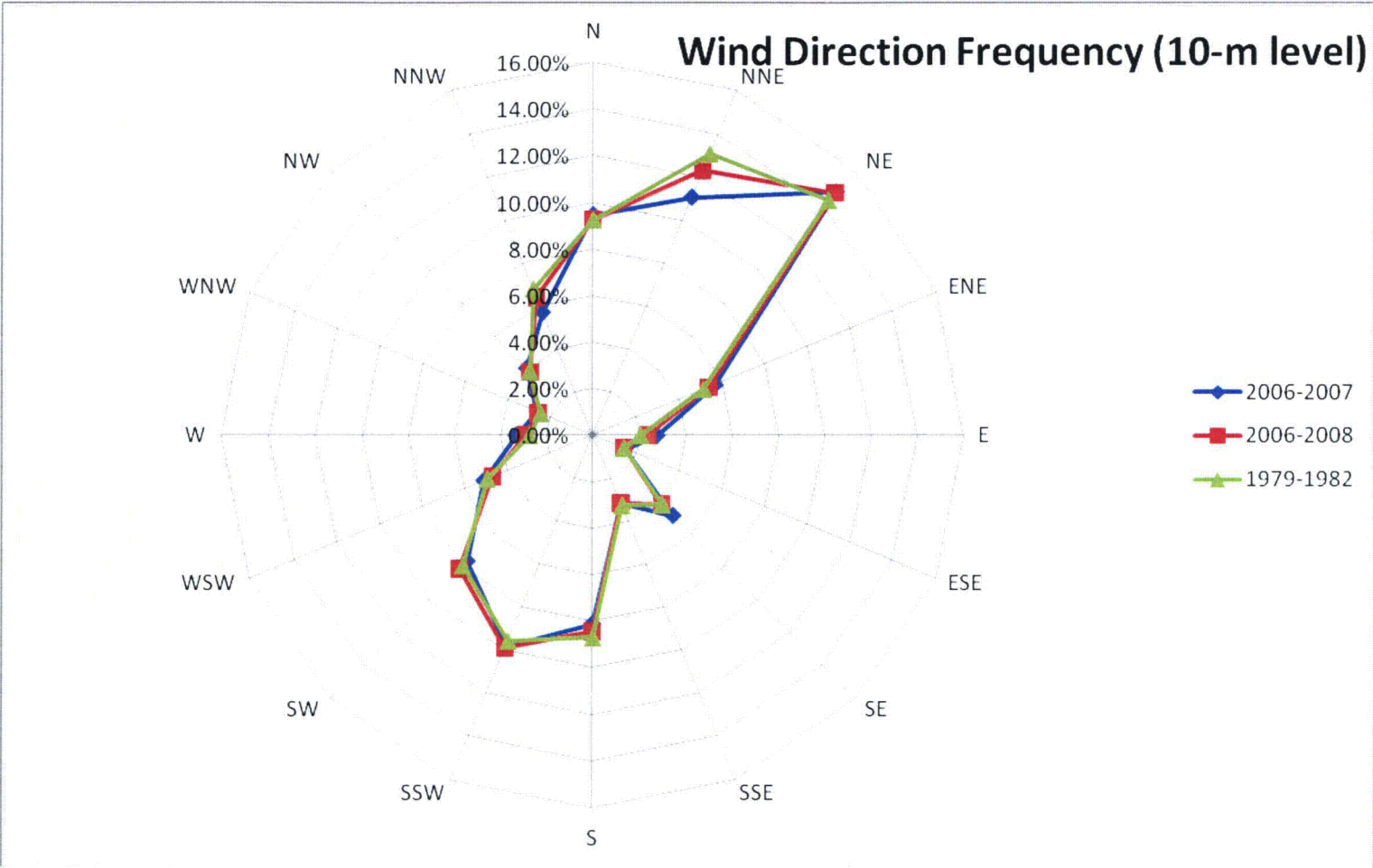
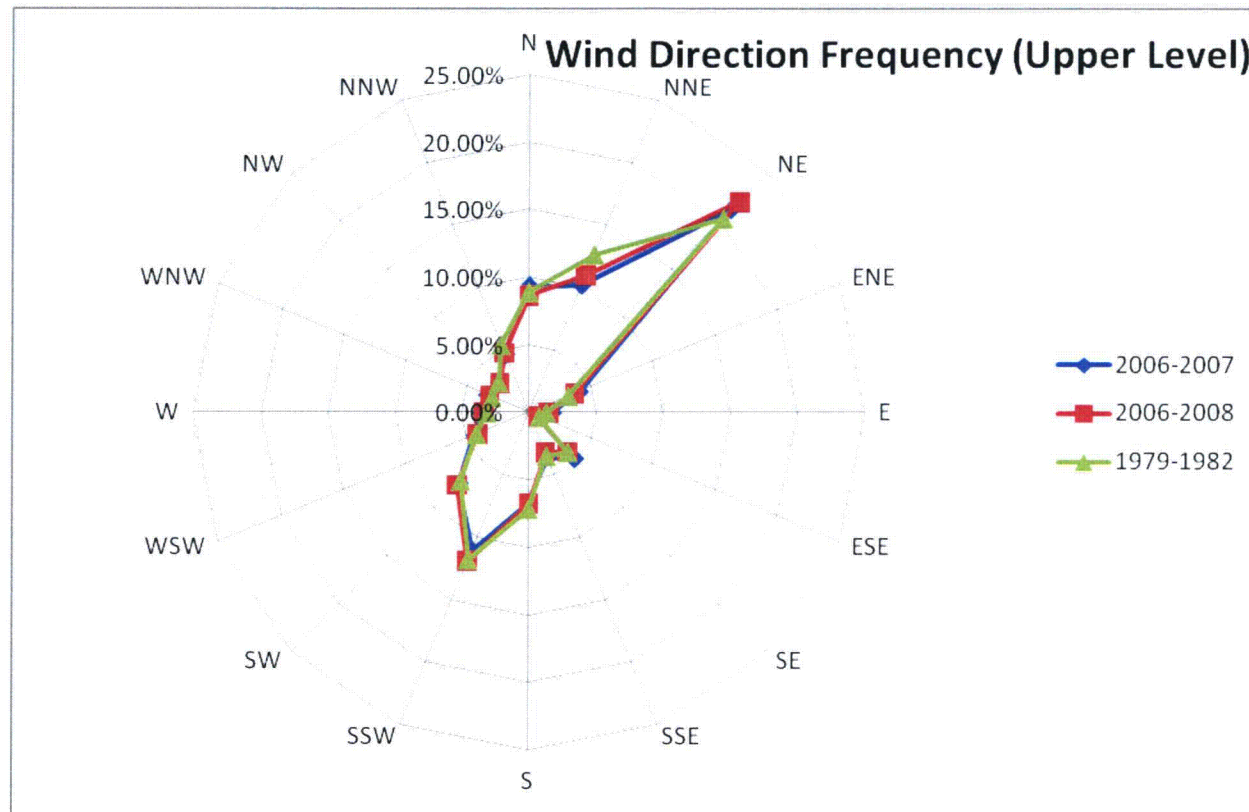


Figure 2DD-205
BLN Upper Level Wind Direction



Upper Level (1979-1982) = 60-m

Upper Level (2006-2008) = 55-m