



Tennessee Valley Authority
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Ashok S. Bhatnagar
Senior Vice President
Nuclear Generation Development and Construction

October 30, 2007

Mr. R. William Borchardt, Director
Office of New Reactors
U.S. Nuclear Regulatory Commission
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Washington, DC 20555-0001

ATTN: Document Control Desk

**SUPPLEMENTAL METEOROLOGICAL DATA IN SUPPORT OF COMBINED
LICENSE APPLICATION FOR BELLEFONTE UNITS 3 AND 4**

Reference: Application for Combined License for Bellefonte Units 3 and 4

The Tennessee Valley Authority (TVA) submitted an application for a combined license (COL) in the referenced letter for Bellefonte Units 3 and 4 located near the town of Scottsboro in Jackson County, Alabama. That submittal consisted of ten parts as described in the referenced letter and a separate part containing Safeguards Information provided under separate cover.

In addition to the contents of the application, TVA is also providing the enclosed supplemental information in support of the review of the Bellefonte COL application. The enclosed meteorological data file, "Meteorological Monitoring Programs for Nuclear Power Plants," Revision 1, contains 12 months of meteorological data and is provided in electronic file format on the enclosed disk. Appropriate pre-submission ("pre-flight") checks have been successfully performed on the files to ensure compliance with the guidelines provided on the NRC web site, and they have been found acceptable for electronic submittal. The content of this submittal has been previously discussed with the NRC staff, and an additional 12 months of meteorological data will be provided when available.

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Please address matters related to your review and acceptance of this application through the TVA point-of-contact Phillip Ray, Bellefonte Licensing Manager, 1101 Market Street, LP 5A, Chattanooga, Tennessee 37402-2801. You may also contact Mr. Ray (423-751-7030) directly if you have any questions regarding this application.

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

Executed on this 30 day of October, 2007.



Ashok S. Bhatnagar

Enclosure

cc (w/o Enclosure):

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