

Proposed paper for May 2002 NUMUG Meeting in Chicago, IL

Title: **LISTENING TO THE WIND, TVA Experience with Installation and
 Operation of Ultrasonic Wind Sensors**

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Abstract: The Tennessee Valley Authority (TVA) installed ultrasonic wind sensors at its three nuclear plants during October 2000-March 2002—Watts Bar in October 2000, Browns Ferry in February 2001, and Sequoyah in March 2002. This report discusses the activities related to installation of the new sensors and describes TVA experiences with operating the ultrasonic sensors.

This is a follow-up to "Comparison of Wind Sensors - Ultrasonic versus Wind Vane/Anemometer," that was presented at the NUMUG Meeting in Las Vegas, NV during October 2000.