

Meteorological Monitoring System Upgrade Beyond Y2K

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Meteorological Monitoring Systems were not immune to the Y2K bug. Data acquisition hardware through data storage, as well as reporting capabilities were impacted.

This presentation at the 8th meeting of the Nuclear Utility Meteorological Data Users Group will be an online demonstration of one utility's solution to its Y2K issues.

Nine Mile Point, utilizing existing meteorological towers and instrumentation, replaced its data acquisition hardware, central computer, database and output software. The output software, built as a "web reporter", will demonstrate the use of 21st century technology in meteorological data reporting.

The various output reports can be run using either current or historical data. The reports can also be run for a single variable, multi-variable, or Joint Frequency Distribution format. Specialized reports include a Lake Breeze Index, Data Capture Summary, and a wetbulb temperature report.