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## **The WAVE Notifies Maintenance Personnel when Generators Need Attention**

FORT WORTH, Texas, December 2009 – The WAVE instant notification system has been installed in a university to notify maintenance personnel as soon as any back-up generators switch on.

The university maintains over 150 buildings over a wide, urban area. Maintaining these buildings presents unique challenges. Many of the buildings house research programs with ongoing experiments. Uninterrupted power supply is vital for the success of these experiments. A power failure could damage or destroy weeks or months of research. The university has installed back-up generators in many buildings in order to address this risk.

The WAVE instant notification system provides first responders with instant notification of time critical event. Wireless transmitters were connected to the back-up generator system. These transmitters notify the WAVE system when a generator switches on. The WAVE instantly transmits a message to the Facilities Department's Nextel call group specifying which generator is active. The alarm message is transmitted as soon as the event occurs, so the Facilities Department can take action immediately.

In addition to transmitting the alarm message over the University's Nextel push-to-talk phones, the WAVE also sends emails and text messages whenever it is triggered. This enables management that may not be directly involved in the day-to-day maintenance of the generators to keep track of how often they are used.

Because the campus is so large, a network of wireless repeaters was deployed to ensure that the wireless signal would reach the WAVE control panel. There were no wires to run or trenches to dig for installation. It was so easy to install that the university's own facilities team did the installation work themselves.

### **About SecureTech Systems**

SecureTech was founded in 1994 and has installed over 1,200 systems in courts, schools, colleges, hospitals, stadiums, parks and other facilities.

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