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Mid-West Environmental Technology Detects Equipment Problems

Wireless to Internet, 2-way energy management system proven effective in preventing equipment failure

PEABODY, MA – MARCH 6, 2007 – Advanced AMR Technologies (AAT), makers of a *wireless to internet* energy management and control system, received a big “thumbs up” from one of its customers today. This easily deployed AAT solution provides remote end-point monitoring via a wireless mesh network without monthly communication costs. An innovative technology, the AAT solution is proven to significantly reduce servicing costs of sewer pumps and end-point equipment located in remote areas serviced by Mid-West Environmental in Lee’s Summit, MO.

Mid-West Environmental got its start by partnering with builders who were able to build on land that was once believed impossible to develop, by incorporating Pentair low pressure sewer pumps. This grew to monitoring municipality sewer accounts in cities and towns throughout the world as well as monitoring fast food end-point equipment for customers such as Taco Bell, Kentucky Fried Chicken, McDonalds, and others.

Mid-West Environmental uses AAT equipment to monitor sewer pump performance by detecting pending equipment failure before the failure and damage actually occur. With the AAT system, alarms are immediately sent via e-mail and cell phone text messaging when an amperage draw threshold on sewer pumps is detected, indicating that the sewer pump is beginning to clog. This enables service to trouble areas before the sewer pump fails. A sewer pump that fails in the field can damage property and creates a very unpleasant situation for the customer and the municipality. With the AAT monitoring system, problems are detected before failure occurs which prevents these unpleasant occurrences and keeps customers happy.

Scott Sherman, Business Development Manager at Advanced AMR Technologies said, “The AAT system provides Mid-West Environmental with plenty of helpful diagnostic data tools to better assist in servicing end-point equipment which enhances customer service. When an energy manager, such as the AAT solution detects pending equipment problems before the customer realizes there is a problem, failures can be totally prevented and everyone is happy”.

To date, there have been hundreds of AAT monitoring units installed in various residential developments including locations in Cabo San Lucas Mexico, Lakewood Hills Missouri, and Lonejack Missouri with many more residential developments slated for installation.

Gregg Lee, President of Mid-West Environmental based in Lee's Summit, MO had this to say, "With this technology we have taken Low Pressure Sewers into the next generation, where we can be proactive instead of reactive. We did not have a remote monitoring system to use that was reliable *and* cost effective. Prior to using AAT equipment, there were lots of failures but no way to monitor remote sewer pumps or any of our other equipment that would warn of threshold of failure. Before AAT we were unable to tell the system was failing until after the fact and then it's too late. AAT has enabled me to grow my business substantially while providing municipalities and homeowners a more reliable level of sewer maintenance".

About Mid-West Environmental Systems, Inc.

Mid-West Environmental Systems specializes in Low Pressure Sewer Systems and Sanitary Sewer Evaluations. Their staff has over 35 years of combined experience dealing with Municipalities and Contractors, helping them find solutions to their sewer problems. Mid-West Environmental Systems build and maintain the oldest pressure sewer system in the country with over 15,000 grinder pumps installed.

About Advanced AMR Technologies LLC

Advanced AMR provides a wide variety of wireless remote monitors connected to electric, water and gas meters that utilize a single network to address the needs of suppliers and consumers. Remote wireless monitors report real time data to the EICS platform providing the most cost effective solution available today for those who monitor and manage energy.

Utilities, Municipalities, Energy Co-operatives, ESCO'S, Schools and Universities benefit from installing and operating low cost energy management solutions to monitor energy usage on a real time basis and develop fast response, high impact, strategies for monitoring and managing energy usage.

AAT products utilize the patented AES-IntelliNet™ www.aes-intellinet.com wireless mesh technology currently deployed in hundreds of thousands of locations in over 130 countries worldwide.

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