



:: Are you wireless? ::

AeroSpace customer uses wireless to monitor ground water remediation equipment

Challenge

Difficulty in monitoring multiple locations of equipment with limited resources to meet KDHE state-mandated remediation and reporting requirements.

Solution

Developed a wireless system to remotely monitor pressures and flows to meet state reporting requirements. Data is collected and transferred to a monthly report to inform the state about how much ground water has been filtered and processed.

Results

Reduced the manpower required to gather the data and develop the reports for the state. Improved the accuracy of measurements and reduced the time required to report the results. In addition, if there is any problem with the field equipment, they are immediately alerted and can resolve the problem faster, thus avoiding costly fines for not meeting monthly volumes of water processed.

Estimated Savings

\$100,000/year in reduced manpower and fine avoidance