REMOTE ODOR MONITORING EQUIPMENT (ROME™)

A NEW OFFERING FROM KCH ENGINEERED SYSTEMS

Municipalities often do not have enough manpower to maintain multiple odor control systems at lift stations spread throughout the city. KCH now provides ROME™, a subscription service and equipment to monitor the operation of lift station odor control systems.

KCH technicians remotely monitor various items such as:

- Hydrogen Sulfide Inlet Concentration
- Hydrogen Sulfide Outlet Concentration
- Nutrient or Chemical Tank Level
- Differential Pressure
- Fan Operation
- Pump Operation
- Bearing Temperature
- Bearing Vibration
- Air or Liquid Flow
- Well Level
- Fault Detection

How it Works:

The ROME uses a built in cellular and wifi-capable device that transmits data to a secure KCH server. KCH technicians will remotely monitor your equipment, provide periodic reporting, and even schedule technicians to go onsite if repairs or service is needed.

KCH can also retrofit our ROME™ Remote Odor Monitoring Equipment into existing odor control systems from any manufacturer. If an out of spec condition is detected, KCH can schedule a technician to further investigate or make a repair. Subscription Service Customers will receive a 15% discount on spare parts!

FEATURES

- 24/7 monitoring capability
- Data collection and Trending
- Condition Based Reporting: As Needed, Daily, Weekly, Monthly, or Quarterly
- Automatic Alerts for out of spec conditions via Email or Text Message
- Predictive and Preventive Maintenance Scheduling
- KCH Cloud based monitoring server for data storage
- Optional Remote Control of system subcomponents (shutdown or ramping for energy savings)
- Specifically designed for harsh environments

Requirements: System must be located within United States cellular coverage of Verizon networks, or connected to a 3rd party wireless network. Other networks are available upon request. KCH cannot guarantee signal strength, uptime, or reliability of networks.

Contact a KCH representative for current pricing of ROME equipment and subscription.