

TOXIC GAS MONITORING



COMMON APPLICATIONS

- + Chlorine gas monitoring at ground beds
- + Methane emissions from gas storage facilities and pipelines
- + Hydrogen sulfide (H₂S) and sulfur dioxide (SO₂) emissions from production fields and gathering systems
- + Carbon monoxide (CO₂) emissions from carbon sequestration facilities

APPLICATION USES



COMPLIANCE COVERAGE CALLOUTS

- + Compliance monitoring for natural gas gathering and storage facilities, plus CO₂ emissions from interstate pipelines as required in PHMSA CFR 49 Part 192



TOXIC GAS DETECTION AT FIELD SITES

Problem

- + H₂S accumulation at well sites
- + Chlorine gas accumulation from ground beds
- + CO₂, carbon monoxide, etc.
- + Potential health and safety issues

Solution

The SentraLink™ LT and DR effectively monitors systems for continuous detection of hazardous gases at remote field locations. Sensors designed to detect H₂S or chlorine gas, as well as other potentially harmful gases, accumulating in ambient environments can be scanned by the SentraLink LT and DR at up to 1-minute intervals. In addition, systems designed to neutralize hazardous gases such as chemical injection systems can be monitored for proper operation.

PRODUCT SOLUTIONS



SentraLink™ LT

Features

- + 2 sensor/transducer channel
- + Text/email notifications for alarms



SentraLink™ DR

Features

- + 4 sensor/transducer channels
- + Allows for Cellular, satellite, or SCADA communications
- + Text/email notifications for alarms

POWERED BY

ELECSYS+CONNECT™

Web and mobile data access

YOUR INDUSTRIAL-STRENGTH REMOTE MONITORING SOLUTION FOR TOXIC GAS MONITORING

Elecsys Connect™ gives you access to all your remote monitoring units (RMUs) in one easy-to-use application. Viewable on a smart phone, tablet, or computer - anywhere you have web access - see what's happening with rectifiers, lift stations, test points and transducers in the field.



ELECSYS+CONNECT

FEATURES & BENEFITS

- + Configure the PPM range to notify you when outside of standard operating ranges
- + Directly transfer to your compliance software with customizable reporting
- + Access & analyze asset data remotely, 24/7
- + Use any web-enabled device
- + Easily view data with graphical or tabular display options

