



sierra monitor corporation

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For Immediate Release

Sierra Monitor Meets the Needs for Brownfield & Landfill Gas Detection Systems

September 15, 2007 – Sierra Monitor Corporation Brownfield & Landfill Gas Safety Monitoring Systems use innovative infrared sensors or reliable poison resistant catalytic bead sensors to measure the concentration of Methane that may be present. Toxic gases requiring detection in the PPM range use a reliable and accurate electrochemical sensor.

Sentry gas detection systems provide a powerful but cost effective solution to gas monitoring demands for a broad range of industrial applications. With Sentry the user has comprehensive alarm logic, event response and critical data retention necessary to assure that safety requirements are met and that due diligence is documented. Sentry provides you with data-logging hard copy printer reports, self-diagnostics and operator/system interface through integral alphanumeric display. The Sentry System can monitor up to 8 locations from a single installation and sensor multiplexing capabilities provide you with reduced installation costs while its high-density configuration allows up to 32 channels in a 19" rack. The remote Sentry-IT Smart Sensors also provide remote display of information and are FM approved for both performance and hazardous area locations.

The Sentry System can sample air from any part of the building whether accessible or not. This is useful to detect ingress of gas through the slab by positioning the detectors in positions such as vent risers, water mains and electricity inlets.

About Sierra Monitor Corporation

Sierra Monitor Corporation has been a manufacturer of ambient hazardous gas monitoring systems for over 23 years. With over 14,000 installations of fixed gas monitoring systems and access to the world's best gas sensor technologies, Sierra Monitor is a leader in hazardous gas detection systems. Sierra Monitor's Sentry Gas Risk Management System has always been a leader in data handling for hazardous gas monitoring systems for over 15 years. **First** with digital 2-way communication bus from sensors to controller, **first** with serial Modbus communication output for plant-wide systems, **first** with the ability to interface to other sensors and devices and now **first** to offer a cost-effective web-based graphical system for monitoring plant-wide hazardous gas conditions.

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