

Sensor Receives \$194,587 in New Contracts

Toronto, Ontario--(Newsfile Corp. - October 25, 2018) - Sensor Technologies Corp. (CSE: SENS) (formerly Mooncor Oil & Gas Corp.) (the "Corporation"), a developer and marketer of patented non-intrusive sensing systems, is pleased to announce that it has been awarded three (3) contracts, two (2) of which are for a complete leak detection systems to monitor infrastructure for one of North America's largest pipeline companies and the third contract for phase two (phase one proof-of-concept application announced November 27, 2017) in the nuclear space using its high precision fiber bragg grating (FBG) acquisition equipment to measure very small changes in strain in injector ports. The purchaser of the to (2) leak detection systems is an existing client of the Corporation.

Details of the projects

Leak Detection system Niagara Facility

The Corporation will provide a number of hydrocarbon leak detection cables that will be used within the confine of a small facility. The various sensors will be used to detect any potential leaks, for example, flanges and above ground pipes. A complete instrumentation package is included as part of the system. The unit will include the hardware required to convert the data from the sensor cables into information to be used by the end client. The data will be made available to the client with a standard industrial MOSBUS connection. Key to this project is the leak detection cable that consists of a polymer that is very sensitive to hydrocarbons - both in liquid form (direct contact) and/or vapors.

Leak Detection System Alberta Terminal

A contract was awarded to the Corporation for the purpose of monitoring potential hydrocarbon contamination. As with previous similar projects, the Corporation's sensor cables will be used to monitor three separate locations within a terminal. These sensor cables can be used in various applications including: underground detection of hydrocarbon leaks and oil-on-water. For this project the sensors will be used as oil-on-water sensors to provide the client with accurate information on the possible contamination of drainage sumps. Critical to the acceptance of this technology by the client is the low cost, easy on installation and detection accuracy/speed. Unlike a number of other technologies, our system will not generate false alarms - a crucial detail for any alarming technology. The Corporation expects that this contract will grow over time as other locations that require monitoring are identified.

Nuclear Project

The Corporation will be applying FBG technology to accurately measure the pressure within an injector port, being completely non-intrusive. Due to the nature of the material used in the injection process, the client has decided that a non-intrusive technique was required. The danger of fluorine and its health hazards are well documented. The FBG sensors are inherently safe for this application while enabling the monitoring of pressures in the injector tube. This phase will consist of a long-term test of the FBG technology at the client's site - which would be connected to a secondary process unit. Ultimately, the goal is to develop a product that will be used as part of the client's process.

About the Corporation

Sensor Technologies Corp develops non-intrusive asset health monitoring sensor systems for the oil and gas market to help operators track the thinning of pipelines and refinery vessels due to corrosion/erosion, strain due to bending/buckling and process pressure and temperature. The Corporation's FT fiber optic sensor and corrosion monitoring systems allow cost-effective, 24/7 remote monitoring capabilities to improve scheduled maintenance operations, avoid unnecessary shutdowns, and prevent accidents and leaks.

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The CSE has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

Cautionary Note regarding Forward-looking Statements

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