

SEPROTECH SYSTEMS INCORPORATED

NEWS RELEASE

Seprotech Granted US Patent for the Removal of Nitrogen from Wastewater

TSX Disclosure Pack – For Release at Market Close October 14th, 2009

Seprotech Systems Incorporated (TSX-V: SET; “Seprotech”) is pleased to announce that the United States Patent and Trademark Office has awarded the Company a patent entitled “Reciprocating Biological Contactor and Method of Use” for the removal of Nitrogen from wastewater. Seprotech conducted the research, development and commercialization of this technology at its facilities in Ottawa, Ontario.

This water treatment technology is designed to virtually eliminate nitrogen from municipal wastewater in a highly cost effective manner. Nitrogen in various chemical states is toxic to fish and other aquatic life forms and is responsible for fish kills in lakes and rivers. In addition, the presence of various forms of nitrogen in drinking water such as wells is associated with elevated risks of heart disease and “blue baby syndrome” in humans.

Given the human health risks and severe environmental impact, the wastewater treatment standards for Nitrogen are coming under increased scrutiny resulting in higher discharge controls for Nitrates and Ammonia Nitrogen into lakes, rivers and groundwater.

“The award of this patent further demonstrates Seprotech’s commitment to our strategic vision and is the result of our continued investment in research and development,” said Martin J. Hauschild, President & CEO of Seprotech. “Seprotech has already begun to commercialize this technology and we have several installations providing strong supportive data.”

“This technology can also be combined with Seprotech’s proprietary Advanced Phosphorus Removal technology in order to treat wastewater to drinking water quality standards,” continued Hauschild. “Seprotech is seeking licensing opportunities world-wide for this and our other patented technologies in order to fully capture the commercial potential of its growing intellectual property base and support the conservation of global water resources.”

Seprotech is a provider of pre-engineered water and wastewater treatment plants to the land development, resource sector and military market place, including CrystalBlue™ membrane-based water recycling systems and the ROTORDISK® wastewater treatment systems.

For Further Information, please contact:
Mr. Matthew Anderson Investor Relations

Tel: (613) 523-1641

Fax: (613) 731-0851

The TSX Venture Exchange has neither approved nor disapproved of the information contained herein. Some of the statements in this press release, including those relating to the Company's strategies and other statements that are predictive in nature, that depend upon or refer to future events or conditions, or that include words such as "expects", "anticipates", "intends", "plans", "believes", "estimates" or similar expressions, are forward-looking statements within the meaning of securities laws. Forward-looking statements include, without limitation, the information concerning possible or assumed future results of operations of the Company. These statements are not historical facts but instead represent only the Company's expectations, estimates and projections regarding future events. The Company does not undertake any obligation to update or release any revisions to these forward-looking statements to reflect events or circumstances after the date of this presentation or to reflect the occurrence of unanticipated events, except as required by law.