



Media Release

For Immediate Release
November 15, 2004

Photo-Cat® Technology Selected for Groundwater Treatment at EPA Superfund Site

London, Ontario – Purifics' Photo-Cat water treatment system has been selected by the EPA Region 1 as part of a technical evaluation for the destruction of 1,4-dioxane and other organic contaminants in groundwater at the Ottati and Goss Superfund Site in New Hampshire. The Photo-Cat system installation will commence immediately.

The Photo-Cat system was selected because of its ability to destroy the 1,4-dioxane and other volatile organic compounds (VOC's) present, in an entirely chemical-free process. Thanks to its modular design, the Photo-Cat system was easily customized to meet the client's requirements. The system has a 30gpm flow capacity and is housed on a single pallet. It features remote monitoring and control, as well as a fully developed SCADA system deployed via integral touch screen. Other benefits include a high level of automation, system robustness, and reliability.

"The client is impressed with the proven track record of our Photo-Cat technology, the system integration, and total automation that Purifics is able to deliver," says Tony Powell, Applications Manager, Purifics. "Our system provides the client with a reliable, cost effective, and chemical-free solution that has a scheduled maintenance period and lamp life that exceeds 17,000 hours."

Purifics' is a technology leader in air and water treatment, process design and control, and energy systems. With strengths in solving problems and providing unique solutions through innovative engineering, Purifics' delivers results that create sustainable development and achieve environmental and economic benefits.

For additional information, please refer to the contact information provided at the bottom of this document.

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