

For Immediate Release
November, 2005

1,4-Dioxane Treatment System, Installed & Set to Work

London, Ontario, Canada - Purifics has completed the installation of a Photo-Cat[®] groundwater treatment system for 1,4-dioxane in the Denver, CO area. In one week the fully automated plug and play Photo-Cat system was installed, set to work and is operating 24/7.

This Photo-Cat system is exceeding its performance requirement by destroying 1,4-dioxane from 150ppb to less than 2 ppb at 25gpm, producing water of superior quality over other alternatives. Unlike UV and other systems, the Photo-Cat process is peroxide-free, does not require wipers, eliminates secondary concerns, and has an 18,000 hour service interval.

The packaged Photo-Cat system (picture on right) is positioned downstream of a 10-year old pump-and-treat installation, comprised of an air stripper for the removal of chlorinated solvents. A unique safeguard lies in the fact that the Photo-Cat destroys chlorinated solvents missed by the air stripper in addition to the treatment of 1,4-dioxane. The purified water is surface water discharged as per its State Permit. With the recent emphasis on remediation process optimization, Photo-Cat is the leading technology that offers environmental and economic advantage when compared to conventional alternatives.



Purifics, the world leader in photocatalytic water treatment, offers unique solutions to purify, condition and control water & air to achieve economic and environmental advantage.

For additional information contact us at our coordinates listed below.

**Purifics ES Inc. 340 Sovereign Road, London, ON, Canada, N6M 1A8
Ph: 519.473.5788, info@Purifics.com, www.Purifics.com**