

## **Remediation Technology Award for Geo-Seal™ and Land Science Technologies**

SAN CLEMENTE, CALIFORNIA, March 4, 2009 — Land Science Technologies, a division of Regenesys, Inc., was recently honored with the 2008 Environmental Business Journal (EBJ) Remediation Technology Award for the development of Geo-Seal™, an advanced composite vapor barrier system designed to prevent migration of harmful gases into buildings constructed or renovated during redevelopment of contaminated industrial sites (“brownfields”). The award was presented at the Environmental Industry Summit in Coronado, CA, an annual event hosted by the Environmental Business Journal, a leading business newsletter for the environmental industry. Geo-Seal was also a 2008 finalist for a prestigious European award, the Enersol Innovation Award for Remediation Technology.

The EBJ innovation awards recognize exceptional technological advancements specifically aimed at benefiting the environmental industry. EBJ Editor-in-Chief Grant Ferrier praised companies like Land Science Technologies as representing a “new generation,” able to thrive in a tough economic climate by exploiting “new niches that have evolved around sustainability, climate change, and other areas that are creating growth for the future.”

Buildings constructed on brownfield sites often require a barrier to keep out volatile organic contaminants (VOCs) that could enter the building from soil or groundwater and create a potential indoor air quality (IAQ) health risk. Spray-on barriers of latex/asphalt waterproofing materials are easy to apply and have been widely promoted for this purpose, but their long-term compatibility with VOC chemicals is in question. Heavy-gauge sheets of high-density polyethylene (HDPE) offer a high level of chemical resistance, but require costly, labor-intensive welding and battening to ensure a continuous, effective barrier. Geo-Seal™ combines the chemical resistance of HDPE with the constructability of spray-on systems, making it highly constructable, cost-effective and 18 times more resistant to VOC permeation when compared to spray-applied asphalt/latex membranes.

Land Science Technologies, a division of Regenesys, Inc., is dedicated to providing the engineering, environmental and real estate industries with innovative, technically sound technologies for sustainable land development. LST’s Geo-Seal™ (patent pending), a state-of-the-art chemically resistant composite membrane system, is quickly becoming the gas vapor barrier technology of choice for the nation’s leading environmental consulting firms. For more on LST and Geo-Seal™, please visit [www.landsciencetech.com](http://www.landsciencetech.com) or call 949-481-8118.

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