



Advanced Technologies for Contaminated Site Remediation

Regenesis ■ 1011 Calle Sombra, San Clemente, CA 92673 ■ 949.366.8000 fax: 949.366.8090 ■ www.regenesis.com

FOR IMMEDIATE RELEASE

Contact: Pete Salwen 917-620-5371; peter@salwen.com

New Report Gives Technical Guidance for Application of In Situ Remedial Reagents

SAN CLEMENTE, CALIFORNIA, March 10, 2010 — A newly available technical report by a state-sponsored working group of Los Angeles-area environmental scientists, regulators and remedial contractors provides a detailed guidance document for subsurface injection of in situ remedial reagents (ISRRs) to eliminate groundwater contaminants. The 46-page document is available for download online at www.regenesis.com.

Environmental professionals have had notable successes in the Los Angeles region and elsewhere treating groundwater and soil contaminants with subsurface injections of bioremediation and chemical oxidation reagents, which can efficiently destroy many contaminants in place, safely and at much lower cost compared with conventional engineered treatment systems. To minimize any potential environmental, health or safety impacts from such practices, the ISRR Injection Working Group was convened in 2008 under the auspices of the Los Angeles Regional Water Quality Control Board (LARWQCB) and tasked with identifying specific best practices for the safe and efficient use of subsurface injectables.

Regenesis staff members were instrumental in drafting the initial technical document and informally serving as industry chair to incorporate input and comments from fellow members of the ISRR Working Group. "The working group members have extensive experience in the design and performance of in-situ chemical treatment and bioremediation projects," said Craig Sandefur, Vice President of Technical Services at Regenesis (San Clemente, CA), who was responsible for drafting of the initial document. "Their contributions make this report an excellent baseline reference manual for remediation projects of this type over a wide range of soil types and project conditions."

The report is intended for use by regulators, consultants, and appliers of ISRR materials, and provides general tools and best practices for the use of injectable remediation materials. Guidance is provided on understanding site hydraulics and other characteristics, delivery methods, application equipment and monitoring methodologies, as well as planning, design and field implementation, including injection volume safety standards for various soil types.

San Clemente, CA-based Regenesis has been advancing the state of the art in the environmental industry since 1994 with proven technologies that significantly reduce the cost, time and difficulty of restoring contaminated soil and groundwater. For information visit www.regenesis.com or contact Bryan W. Vigue, Vice President of Marketing, at 949-366-8000, x122 or bvigue@regenesis.com.

The ISRR Injection Working Group report, "Subsurface Injection of In Situ Remedial Reagents (ISRRs) within the Los Angeles Regional Water Quality Control Board Jurisdiction," can be downloaded as a PDF file from the Regenesis website at www.regenesis.com.

#####

Salwen Business Communications ■ 114 West 86th Street, New York, NY 10024 ■ 212-873-1944