

GZA Awarded Bioremediation Project in the Kingdom of Saudi Arabia

MANCHESTER, NH, NORWOOD MA AND THE KINGDOM OF SAUDI ARABIA...ISSUED NOVEMBER 10, 2008... GZA GeoEnvironmental Inc., a leading environmental and geotechnical consulting firm in the United States, has been retained to work on the first reported bioremediation project to treat chlorinated solvents in groundwater in the Kingdom of Saudi Arabia (KSA).

GZA Senior Technical Specialist I. Richard Schaffner, Jr., P.G., C.G.W.P of the Manchester NH office began work in August at a petrochemical facility in KSA. The petrochemical facility is a manufacturer of vinyl chloride and organic polymers.. GZA has partnered with the Saudi firm of Ta'aheel Environmental Services of Al-Khobar on this project.

The project team has injected about 6,000 lbs of GZA's additive into the shallow groundwater system as a pilot-scale test to biologically transform 1,2-dichloroethane (1,2-DCA), a potential human carcinogen, to innocuous daughter products. GZA first used this technology, enhanced reductive dechlorination, at a site in Salem, NH, in the mid 1990s and has since employed it at over 50 sites located throughout the US and Japan. GZA expects the Saudi study to conclude in February 2009 and is planning to scale up the technology to treat the source area at the site in late 2009. GZA is also exploring multiple environmental engineering opportunities in the Kingdom.

"It is rewarding for us to have the opportunity to bring our successful bioremediation solutions to sites in different areas of the world," said William R. Beloff, CEO of GZA GeoEnvironmental. "Richard has been a leader in this technology and it has proved to be successful at more than 50 contaminated sites. His expertise and experience show great promise in assisting clients on projects across the globe,"

About GZA

Founded in 1964, GZA GeoEnvironmental, Inc. is a multi-disciplined firm providing environmental consulting, geotechnical and civil engineering, environmental remediation contracting, regulatory compliance, litigation support, air quality, solid waste services, specialty construction, occupational health and safety, and site development services. GZA maintains corporate offices at One Edgewater Drive, Norwood, MA 02062. The firm has more than 550 employees and operates 25 offices, in the Northeast, Mid-Atlantic and Great Lakes Regions of the United States. For additional information, please call William R. Beloff, CEO at 781-278-3801 or visit the company's website at www.gza.com.