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USEPA Selects Adedge Technologies, Inc for Six Round 2 Arsenic Treatment Demonstration Projects

Adedge's Granular Ferric Oxide (Bayoxide® E33) technology will now be used on 33% of the USEPA's demonstration sites

April 2005, Atlanta, GA—Adedge Technologies, Inc announced that the U.S. Environmental Protection Agency (USEPA) has selected Bayoxide® E33 arsenic removal technology for use at six additional demonstration sites in the National Arsenic Treatment Demonstration Project-Round 2. The sites are located at: Bruni, TX; Goffstown, NH; Sells, AZ; Springfield, OH; Stewart, MN; Wellman, TX.

The National Arsenic Treatment Demonstration Project evaluates the efficiency and effectiveness of drinking water treatment technologies, process modifications, and engineering approaches at various host sites. The project is designed to measure sites compliance with the new federal arsenic standard of a maximum contamination level (MCL) of 10 parts per billion in drinking water and industrial wastewater. Adedge was previously awarded three sites during Round 1 of the demonstration project: Rollinsford, NH; Nambe Pueblo, NM; Rimrock, AZ. The demonstration program will continue to evaluate the reliability of Bayoxide E33 technology for small systems; gauge the operational simplicity, maintenance, and required operator skills; determine the cost-effectiveness of the technology; and characterize treatment residuals.

"The January 2006 compliance date for the new federal MCL standard is quickly approaching and small public water systems need to identify affordable and simple to use arsenic removal technologies," said Rich Cavagnaro, President of Adedge Technologies, Inc. "Round 1 of the USEPA's National Arsenic Treatment Demonstration Project has shown that Adedge offered the lowest cost treatment option for small water systems using iron-based media to meet the government's new guidelines."

Bayoxide E33 technology is a dry, robust, crystalline granular ferric oxide media designed with a high capacity for arsenic, providing long operating cycles and low operating costs. The product is being marketed in the U.S. market by Severn Trent Services and Adedge Technologies.

About AdEdge Technologies Inc.

AdEdge Technologies (www.adedge technologies.com), based near Atlanta, Ga., is an innovative manufacturing, distribution, and technical services company supplying specialty adsorbents, integrated water treatment systems, and other products for contaminant removal from process or drinking water systems, environmental remediation, chemical, wastewater and pharmaceutical applications.