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For Immediate Release

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## **AdEdge Technologies Inc. Awarded Arsenic Treatment Contract for Drinking Water Supply Wells in Black Canyon Community in Arizona**

**Atlanta, GA. – September 24, 2004 – AdEdge Technologies, Inc.**, a leading provider of specialty adsorbent products and integrated treatment systems for arsenic removal from water and wastewater, and the Water District of Black Canyon Community, Ariz., announced that AdEdge was recently awarded a turnkey project to provide arsenic treatment solutions for the town's drinking water supply wells. The city, located approximately 40 miles north of Phoenix has three main supply wells, and serves a population of approximately 2,300 people.

According to the U.S. Environmental Protection Agency (EPA), more than 4,000 public drinking water systems throughout the United States contain arsenic concentrations exceeding the new federal standard for arsenic, which was lowered from 50 parts per billion (ppb) to 10 ppb. In Arizona alone, the Department of Environmental Quality (ADEQ) has identified more than 300 regulated public water systems that must implement a solution to meet the new arsenic standard by January 2006. The number of affected systems represents a significant percentage of systems in the state, most of which are small systems serving communities less than 3,000 people. ADEQ is hosting an Arsenic Technology Fair on September 29<sup>th</sup>, 2004 at the Mesa Convention Center to assist public water systems in identifying technologies that will help communities comply with the new arsenic standard. AdEdge will be exhibiting a small arsenic removal system during the exhibit.

AdEdge Technologies utilizes a patented granular ferric oxide technology developed by Bayer and marketed as Bayoxide E33 to reduce arsenic contamination in small municipal, commercial and industrial applications. AdEdge has successfully implemented the technology in multiple public drinking water systems in the United States, including one of its nationwide EPA full-scale Demonstration Projects in nearby Rimrock, Ariz. This demonstration project that began earlier this year, utilizes an AdEdge Adsorption Package Treatment System, and has been successfully treating arsenic ranging from 40-80 ppb to below 2 ppb. This site is one of three EPA demonstration projects being implemented by AdEdge with the intent of further validating commercial-ready technologies that are well suited for small systems. This is the third recent public water system project to be implemented by AdEdge in Arizona, including an installation for an elementary school in New River, Ariz., for the Deer Valley Unified School District.

AdEdge was selected out of 29 companies offering arsenic treatment technologies that were investigated by the Black Canyon City Water District. "We believe the AdEdge adsorption process is the most cost-effective, commercially ready option for Black Canyon City," states Pam Masset, Chairman of the Water District. "It was the only technology that fit our budget, was simple and easy to operate.



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“We are delighted to work with the District who has taken a proactive and educated position on meeting the new standard in their community,” states Greg Gilles, Vice President for AdEdge. “This award further validates granular ferric oxide adsorption technology as the leading option for small water systems seeking simple and affordable solutions”.

### **About AdEdge Technologies**

AdEdge Technologies Inc. ([www.adedgetechnologies.com](http://www.adedgetechnologies.com)), based in Atlanta, Ga., is an innovative technical services, distribution, and marketing company supplying specialty adsorbent-based systems and other products for the removal of arsenic and other contaminants from process or aqueous streams for drinking water, environmental remediation, industrial and wastewater applications.