



News Release

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OxySure™ plans self-rescuer for mines using its safe, powder-based oxygen technology cleared by the FDA

FRISCO, Texas – January 23, 2006 --- In light of the recent mining tragedy in West Virginia, OxySure's innovative technology has received an enormous amount of attention regarding its unique solution for mining and tunnel safety. It is estimated that there are between 15 and 20 million underground miners in the world today and each one of them is confronted daily with the same dangers that brought about the horrible tragedy in West Virginia a few weeks ago.

Today OxySure™ announced progress on its Self Contained Self Rescuer (SCSR) device that is fueled by their unique portable oxygen generation technology. The OxySure™ SCSR incorporates the same oxygen-generating technology that is used in the OxySure™ Portable Emergency Oxygen Generator, Model 615. The Model 615 was cleared by the US Food and Drug Administration for over-the-counter sale in December 2005 and is used as an emergency oxygen supply for individuals at risk for cardiac, respiratory or general medical distress needing immediate help prior to the arrival of emergency medical care.

The stories from this and other mine disasters clearly illustrate the urgent need for a safer and more affordable solution to provide an abundant supply of life-saving oxygen at various accessible locations in all underground gassy mines. By addressing industry challenges related to safety and economic feasibility the OxySure™ technology will allow the pre-positioning of an ample supply of life-saving oxygen in mines and other hazardous environments. According to Professor Tibor Rozgonyi, Head of the Mining Engineering Department at the Colorado School of Mines, "Racks of oxygen generating devices should be positioned every 50-100 feet where miners are working, so that no matter where they are trapped, miners can hunker down and wait for rescue teams to reach them with no fear of carbon monoxide poisoning or running out of oxygen."

The current technology prohibits that scenario because of the inherent dangers of compressed tanks. Compressed tanks represent an explosion hazard and require routine maintenance, prohibiting their indefinite storage in underground mines. OxySure's proprietary technology does not store oxygen, but generates it on demand from two inert powders. Mr. Julian Ross, Chairman & CEO of OxySure™ Systems, Inc. said, "The OxySure™ SCSR technology is the next generation in self-rescue devices and we are eager to provide the mining community with a solution that will undoubtedly save lives."

About OxySure™

OxySure™ Systems, Inc. is a Frisco, Texas-based medical technology company focused on the design, manufacture and distribution of specialty medical and respiratory products. The company has developed a third generation catalytic process and methodology to generate medically pure (USP) oxygen from two proprietary inert powders. The company owns numerous patents pending on this technology which makes the provision of medical oxygen safer, lighter and less expensive than traditional oxygen provision systems. OxySure's easy to use products improve access to emergency oxygen that affects the survival, recovery and safety of individuals in two multi-billion dollar markets involving both established and expansion customer markets: (1) Individuals at risk for cardiac, respiratory or general medical distress needing immediate help prior to emergency medical care arrival; and (2) those requiring immediate protection and escape from exposure situations or oxygen-deficient situations in industrial, mining, military, or other public settings. www.OxySure.com

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