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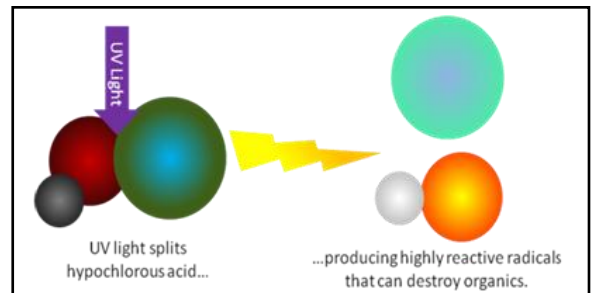
FOR IMMEDIATE RELEASE

MIOX Corporation Awarded \$497,746 for Phase II Small Business Innovation Research from the National Science Foundation

On-site generated aqueous chlorine-based technology under development at MIOX is expected to yield a safer and more cost effective advanced oxidation process (AOP)

ALBUQUERQUE, NM – February 22, 2011 - MIOX Corporation, a leader in safe water disinfection, announced it has received a Phase II [Small Business Innovation Research](#) (SBIR) award from the [National Science Foundation](#) (NSF) in the amount of \$497,746. This funding, obtained by the MIOX science team in collaboration with Professor Shane Snyder at the [University of Arizona](#) and Dr. Benjamin Stanford at [Hazen and Sawyer](#), provides a two year extension for a previously awarded NSF SBIR Phase I project investigating the use of aqueous chlorine as part of an Advanced Oxidation Process (AOP).

AOPs are advanced water treatment processes where hydroxyl radicals, extremely powerful oxidizing agents, are generated by several processes including reacting a chemical oxidant with ultraviolet (UV) light. The generated hydroxyl radicals are capable of completely oxidizing organic chemicals that are challenging to remove from water through any other treatment process. AOPs are expected to become a more prominent technology for water and wastewater treatment when the removal of toxic organic chemicals such as Endocrine Disrupting Compounds (EDCs), Pharmaceutical and Personal Care Products (PPCPs) and Volatile Organic Compounds (VOCs) is required. AOPs typically utilize hydrogen peroxide or ozone as the chemical component of the process, but the on-site generated aqueous chlorine-based technology under development at MIOX is expected to yield a safer and more cost effective AOP compared to the traditional approach.



The NSF, an independent federal agency, was created by Congress in 1950 "to promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense..." NSF is tasked with keeping the U.S. at the leading edge of discovery in a wide range of scientific areas. In addition to funding research in the traditional academic areas, the agency also supports "high risk, high pay-off" ideas, novel collaborations and numerous innovative projects. NSF research is fully integrated with education so that today's revolutionary work will also be training tomorrow's top scientists and engineers.

MIOX's clean technologies treat water using only salt, water and power to generate a dilute disinfectant on site. Creating disinfectant on site is safe, cost effective and environmentally responsible, cutting back transportation requirements, reducing carbon emissions and fuel consumption, and eliminating the storage and disposal of chemical containers.

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About MIOX Corporation

MIOX Corporation (www.miox.com) is focused on solving one of the world's most pressing issues: the need for affordable, safe, and healthy water. MIOX's patented water disinfection technology replaces the need to purchase, transport and store dangerous chemicals. MIOX is used in over 30 countries and in hundreds of communities across the U.S. for public drinking water systems, water reuse projects, and a variety of commercial and industrial applications.