



The **SAFEST WATER** In The World

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FOR IMMEDIATE RELEASE

MIOX Mixed Oxidant Vault™ Replaces Aging Calcium Hypochlorite System at Richmond Water Distribution Facility on the Island of St. Croix, U.S. Virgin Islands
Prefabricated system simplifies system installation, reduces costs, provides safety benefits

ALBUQUERQUE, NM – October 1, 2010 – MIOX Corporation has been selected by Virgin Islands Water & Power Authority to supply a prefabricated packaged on-site mixed oxidant disinfection system for the final disinfection phase at the Richmond Water Distribution Facility on the Island of St. Croix, United States Virgin Islands. The prefabricated packaged system will include three [Vault™ Series](#) mixed oxidant generators, each with a 60 pound per day capacity, and will treat 3 million gallons of desalinated water per day. The new prefabricated packaged Vault Series system, expected to be complete by late 2010, will replace the facility's aging calcium hypochlorite system.



Hugo V. Hodge, Jr. CPQ, Executive Director of the Authority said, "We're excited to have a state-of-the art disinfection system that will reduce costs and improve water quality for our community. By ordering the prefabricated system 'plug and play', installation costs are significantly reduced, and choosing the Vault made perfect sense. The new system will minimize maintenance, saving the Virgin Islands Water and Power Authority time and labor costs."

The Vault Series generates a 0.45 percent mixed oxidant solution on site, on demand, by combining three common consumables - salt, water and electricity. Generating a chlorine equivalent on site eliminates the need to transport and store potentially dangerous chlorine gas and alleviates operational challenges associated with storing and injecting bulk sodium hypochlorite. Mixed oxidants offer advantages over other chlorine technologies, exhibiting superior disinfection efficacy, elimination of biofilm, a more durable chlorine residual, reduced formation of disinfection by-products, and improved taste and odor. The MIOX system product line is highly scalable with free available chlorine (FAC) ranging from 4 to 1,550+ lb/day.

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About Virgin Islands Water and Power Authority (WAPA)

The Virgin Islands Water and Power Authority is a public-power utility whose core purpose is to enhance the economic development and the quality of life for people living in the U.S. Virgin Islands and the surrounding areas. It was created in 1964 by the Fifth Legislature of the Virgin Islands and is an autonomous instrumentality that produces and distributes electricity and potable water to approximately 66,000 customers on St. Croix, St. John, St. Thomas and Water and Hassel Islands. WAPA is considered a not-for profit public corporation that contributes directly to the budget of the Virgin Islands Government through an annual payment in lieu of taxes (PILOT) to the Virgin Islands Treasury. The Authority is governed by a nine member board of public and private sector members appointed by the Governor. www.viwapa.vi

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 on-site water disinfection technology safely and economically generates either hypochlorite or advanced mixed oxidant using just salt, water and power, replacing the need to purchase, transport and store dangerous chemicals. MIOX is safely used in over 30 countries for public drinking water systems, water reuse projects, and non-municipal applications including the food and beverage, power, and aquatics and leisure industries.