



The **SAFEST WATER** In The World

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FOR IMMEDIATE RELEASE

MIOX Selected to Treat Water for Lakehaven Utility District
*MIOX Corporation's RIO water disinfection system will
replace gaseous chlorine at the 10 MGD Lakota wastewater treatment plant*

ALBUQUERQUE, NM – February 3, 2010 – MIOX Corporation has been selected by Lakehaven Utility District to supply a RIO™ M3 on-site mixed oxidant generator in King County, Washington. The RIO unit has a 180 pound per day capacity to treat the 10 MGD facility. The Lakehaven District, which is located between Seattle and Tacoma, includes 350 miles of mainline, 27 pump stations and two secondary wastewater treatment plants, the Redondo Plant and the Lakota Plant. The new MIOX unit will be installed at the Lakota Plant in spring 2010, replacing the gas chlorine and bulk bleach currently employed.



The Lakehaven Board of Commissioners voted to upgrade the facility to a MIOX on-site generator based on safety and cost efficiencies. A capital lease program that includes quarterly service with continuous remote monitoring allowed Lakehaven to improve their facility at less cost to the utility than a capital equipment purchase or the monthly cost of chemicals. Other factors in the decision included the relatively small footprint of the system and the ability to expand with modular electrolytic cells.

“Switching to MIOX was a carefully considered decision,” said Chris McCalib, wastewater operations manager, Lakehaven Utility District. “We knew we needed to address the potential costs and complications associated with process safety management if we were to continue to use gaseous chlorine. At the same time, we had microbiological issues that we needed to address, particularly filamentous bacteria in the secondary treatment system. It made sense to go with on-site generation for safety and cost benefits, and after careful scrutiny and evaluation, we chose MIOX because of their excellent safety record and the superior effectiveness of the mixed oxidant chemistry.”

MIOX's clean technologies treat water using only salt, water and electricity 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 losses 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 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.