

TrojanUVSigna™ Approved By California Water Board for High-Level Water Reuse Applications – City of Jackson Plans System Installation

LONDON, ONTARIO, CANADA – May 17, 2017 – After the completion of third-party validation testing under the National Water Research Institute (NWRI) Guidelines, TrojanUV today announced that its open-channel wastewater ultraviolet light disinfection system [TrojanUVSigna™](#) has received conditional acceptance from the California Water Board's Division of Drinking Water (DDW) Recycled Water Unit (RWU). The TrojanUVSigna is the first and only 1000 Watt low-pressure high-output-based UV system to obtain acceptance from the DDW RWU, and meet the strict coliform and virus disinfection criteria found in Title 22 of the California Code of Regulations for recycled waters.

“The reuse of wastewater treated to very stringent levels for non-potable applications continues to gain widespread support, and is being adopted by municipalities throughout the world as a means of achieving a sustainable water supply,” says Wayne Lem, market manager, Trojan Technologies. “This Title 22 approval is an important milestone for us, and it now gives municipalities in California the option to confidently choose a compact, cost-effective UV system for their wastewater reuse projects.”

In addition to microbiological performance testing, the TrojanUVSigna has also received third-party approval for lamp age testing and cleaning system effectiveness per NWRI guidelines.

The City of Jackson, California will be installing the TrojanUVSigna at its wastewater treatment plant in Amador County. It will be utilized to disinfect four million gallons of wastewater per day to stringent reuse limits, and will play an important role in improving the City's wastewater effluent quality and ensuring effluent entering Jackson Creek and Lake Amador meets applicable standards.

TrojanUVSigna incorporates innovations, including TrojanUV Solo Lamp™ Technology, to reduce the total cost of ownership for disinfection and drastically simplify operation and maintenance. It is the ideal solution for wastewater treatment plants in need of advanced UV technology.

About TrojanUV

TrojanUV (www.trojanuv.com) designs, manufactures and sells pressurized and open-channel UV disinfection systems for municipal wastewater and drinking water, and UV-oxidation systems for environmental contaminant treatment applications. TrojanUV plays an important role in advancing disinfection technology, and is committed to providing municipalities with more efficient, environmentally-friendly water treatment solutions. There are over 10,000 TrojanUV installations in over 100 countries, treating 60 billion gallons of water every day.

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