

Canadian Innovation Awards 2004-2005

New Technologies

Whaddon Water Management (WM) Inc.

Sparkling clean, chemical-free water is produced by the Oxycair system manufactured by Whaddon Water Management (WM) Inc. WM Inc. is a Quebec-based company with over 25 years experience in water and wastewater treatment.

Oxycair uses a combination of purely physical processes – no chemicals – to achieve water of higher quality. The highly efficient Oxycair system involves several patented technologies in a single package. These processes destroy organics and remove metal and chemical contaminants. The result is water that is virtually pure with significant cost savings and reduced environmental risks.

Several units are now running or in production for landfill leachate and secondary sludge treatment in the pulp and paper industry (WM Inc.'s primary market). In the food and beverage industry, the firm has a unit treating tanker truck wastes and is expecting to place processors in industrial laundry plants within the next few months. In the municipal market, the technology is now undergoing validation on the groundwater treatment plant in La Dore, Quebec.

Company Director André Bourbonnière says the Canadian Innovation Award was the result of WM Inc.



(L-R) Paul-Arthur Huot; André Bourbonnière, Director, Whaddon Water Management Inc.; Ms. Gaspé Beaubien, Business Development Bank of Canada (sponsor); Perrin Beatty.

and its Canadian distributor, WR3 Technologies Inc., working together. He says of the award, "Because we are a technology company first, the Canadian Innovation Award is valuable in our efforts to acquire technical and financial partners for the distribution of our technology. The award adds recognition to our technical capabilities."

According to Bourbonnière, future expansion will take place together with partners and distributors already serving these water and wastewater markets. (WR3 Technologies Inc. is WM Inc.'s first Canadian distributor.) He says the industrial water and wastewater markets will develop wherever industries require recovery of wastewater for safe discharge into the environment or for boiler and process water reuse. Potable water treatment installations will begin in small to mid-sized municipalities and grow from there.

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