



## Sounding the Alarm for Clean Tap Water

*eWaterTek Inc. develops breakthrough water testing technology with support from key partners*

Uncertainty about water quality is running high these days - from Walkerton to terrorism scenarios- there's a fear of what can potentially happen between our purifying plants and taps. But now, with the help of key industry supporters, a new technology from eWaterTek Inc. is set to change all that.

Currently in Canada, only at the water treatment plant is there guarantee of the condition of your water. After that, spot checks are occasionally conducted at intervals along the path to where it's consumed, but they are costly and not 100 % effective. Through lasers that identify irregular-shaped particles in the drinking water, the design by eWaterTek eliminates the unknown by sounding an alarm before it reaches our taps and after its journey through the kilometers of municipal pipes (see sidebar).

With this innovative domestic water warning system, the company is now ready to revolutionize the water industry. Harold Moskoff, CIO, (see sidebar on next page) who developed the technology, credits the success in large part to connections made through the Ontario Environment Industry Association's (ONEIA) networking events.

“ONEIA helped solidify contacts and gain credibility with a variety of organizations by providing the first portal for industry to see eWaterTek Inc. as an environmental company, as opposed to one focused solely on water,” says Moskoff. “We were subsequently able to attend some very high-profile environmental conferences and raise the awareness of our company and product within a very short time span.”

This broader approach that opened the door to many new possibilities ensued from attending an ONEIA Environmental Business Opportunity Breakfast (EBOB). It was there that the eWaterTek technology was introduced and began to gain the approval of key people in Industry Canada and in the water technology and investment sectors.

This led to a federal grant that helped sponsor eWaterTek Inc.'s attendance at POLLUTEC 2003 in France where Moskoff featured their product and procured their first private investors from the French financial community.

“Thanks to Odette Corbu, our Trade Commissioner at Industry Canada, whom we met at an ONEIA breakfast, we received the federal grant to help sponsor our attendance - our first trade mission' on the Team Canada roster,” says Moskoff.

**eWaterTek Inc.**

*is a cutting edge GTA based company with a newly patented domestic warning system to keep our water safe. Developed in response to nationwide concerns regarding water quality, eWaterTek is poised to become a leader in a burgeoning niche market that provides continuous water quality assessment after the water treatment plant. Their innovative new product combines technology from a variety of sectors using lasers and alarm systems to continually detect particle size before it reaches your tap - sounding a warning when any unusual sizes are detected.*

**eWaterTek: Bringing Advanced Water Monitoring Right To Your Tap!**



“She believed in us, and took a risk to promote a small technology firm. In fact, our little booth in the corner had the most traffic. The Canadian Ambassador to France was also very helpful, Jean Saint- Jacques, who has offered to help us in any cross-border regulatory issues.”

More recently, eWaterTek went to the Globe 2004 conference in Vancouver. Interest in their technology was high as Canadian municipalities all over the country, and especially in Ontario, are having trouble complying with new water regulations that require purchasing large, costly water monitors.

Now eWaterTek is set to install its first system into a Vaughan Housing CO-OP. In the future, they’re looking to partner with the premier laser company in Silicon Valley, California to complete their first UV prototype. And at the 2008 Beijing Olympics there’s already talk of a need for new water quality technology for their model sustainable communities.

With growing support at home and abroad, eWaterTek is positioned to ensure the water we're drinking is safe before it reaches our glasses, providing a technology that can finally put worries to rest about the quality of our most essential resource.

For more information about **eWaterTek Inc.** visit their website at <http://www.ewatertek.ca> or contact Harold Moskoff directly at [moskoff@ewatertek.ca](mailto:moskoff@ewatertek.ca). To learn more about **ONEIA**, visit [www.oneia.ca](http://www.oneia.ca) or contact **Shai Spetgang**, ONEIA Membership Services and Program Development, at (416) 531-7884, or by email at [sspetgang@oneia.ca](mailto:sspetgang@oneia.ca).

*By Michelle Osborne - ONEIA Communications Volunteer and student of the Master of Environmental Studies Program at York University. (August 2004)*

**Harold Moskoff (B.F.A. Hon.) IFIC I.S.P. - CIO**

*The Walkerton water crisis left Harold Moskoff (pictured below) wondering how he could prevent a similar horrifying incident from ever happening again. An inventor at heart and creative by nature Moskoff went back to school, pursuing graduate work in Mathematics of Finance, and a diploma in Applied Information Technology, with a specialty in security & cryptography. He began to research technology for advancing water quality management. With the help of the University of Toronto's Civil Engineering Department and a private company Moskoff developed the world's first domestic water warning system and later founded eWaterTek Inc. to market the patented product.*

*In addition, he brings 10 years of both technical programming and environmental experience with a B.F.A (Hon.) degree from York University in Toronto, as well as a diploma in Applied Information Technology, with a specialty in Project Management.*

*An accomplished IT Administrator and Supervisor with extensive experience in change management, process development and reporting, in several environmental sectors, Moskoff provides solutions for integrating new technology into existing legacy systems, making complex water monitoring processes more transparent as well as optimizing current Ministry programs. Having personally designed several technical manuals and reporting templates for the water systems has afforded him extra recognition and awards.*

**Harold Moskoff is a member of ONEIA, the American Finance Board, Herzog College Curriculum Advisory Board, LINUX (GNU.org) proofreading group, AWWA, OWWA, Vaughan Chamber of Commerce, and is active on several charitable committees in the Greater Toronto Area. Most recently he was invited to be one of the esteemed panelists for the 'Water Asset Management' Conference this year, as well as being part of the 'Team Canada' trade mission at POLLUTEC 2003 in Paris, and GLOBE2004, in Vancouver.**



(r-l) Harold Moskoff - and Robert Benchetrit, VP of Sales for eWaterTek Inc. at Pollutec 2003 in Paris, an opportunity that arose from connections made at an Environmental Business Opportunity Breakfast hosted by ONEIA.

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