

Press Release

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Subject: New Simultaneous Ground And Groundwater Treatment Technology

Express™ Process = Expedited Remediation Site Strategy

Current technology consists of independent site remediation of contaminated soil and groundwater. Each task is accomplished separate from the other—first the soil, then the groundwater. The **Express™ Process** accomplishes simultaneous ground and groundwater treatment thus reducing total site remediation time from as much as twenty years to two years or less. This order-of-magnitude improvement is made possible by a continuous flushing of the contaminated soil at the same time aquifer cleaning is taking place. The **Express™ Process** recirculates the treated aquifer extract which is then used to leach additional contaminants from the soil. While soil scrubbing is occurring biological reduction of the contaminants is also achieved. All of these reactions combine to rapidly clean both the tainted soil as well as the contaminated plume beneath. No removal of the soil is generally necessary as leaching is accomplished in-situ. Complete technical information is available by contacting WaterSmart Environmental, Inc. and requesting WSE Publication No. 1495

WaterSmart Environmental, Inc. is a manufacturer of highly engineered water purification components and systems. The company designs and builds a wide variety of water treatment equipment including packaged water and wastewater treatment plants, UltraPac™ aerobic package plants, OAT™ Process anaerobic digesters with associated energy production, aerators, filters, PuriSep™ oil/water and solids/liquid separators, RainDrain™ perimeter trench sand filters for stormwater runoff, dissolved air flotation separators, air strippers, complete skid assembled aqueous waste treatment plants, FilterFresh™ skid mounted potable water production plants, skid mounted wastewater treatment systems for laundromats, laundries, and car/truck wash facilities with water reclamation and reuse, softeners, demineralizers, activated carbon treatment equipment, and water purifiers for domestic and international markets.

The **Energy and Power Management Division** of the company designs and provides *Energy Management Control Systems* for large office buildings, malls, hospitals, and similar facilities. Reduction of combined or total energy costs by 30% or more can frequently be achieved.

WaterSmart Environmental, Inc. takes great pride in supplying treatment equipment and energy management control systems that work *as represented* and *as required* for each application undertaken.

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