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**Severn Trent Services to Exhibit Array of Water and Wastewater Treatment Systems at WEFTEC 2004 in New Orleans – Booth #2445**

*Products to include on-site hypochlorite generating system, liquid polymer blending unit, dissolved oxygen and mixed liquor suspended solids meter, and the new water line stopping system*

**FORT WASHINGTON, Pa. – September 30, 2004** – Severn Trent Services will be exhibiting several products and technologies at WEFTEC '04 in New Orleans, October 2-6.

**ClorTec™ On-site Hypochlorite Generating System:** The new skid-mounted ClorTec system integrates the proven performance of Severn Trent's on-site generation technology into a pre-packaged design that can be installed and operational in less than one day. On-site generation is a cost effective, reliable and safe alternative to stringently regulated and increasingly costly chlorine gas and bulk sodium hypochlorite disinfection methods. ClorTec systems range in capacity from 12 to 3,000 pounds per day.

**Semblex® Polymax Series L Liquid Polymer Blending Unit:** The Semblex Polymax Series L, with a programmable logic micro-controller, is the industry's most advanced liquid polymer blending unit. The compact Semblex system introduces and activates the polymer solution using a two-stage tapered mixing system, avoiding damage that can be caused by high-energy, high-shear devices. The Semblex system also features clear in-line mixing elements to provide visual confirmation of the mixing/blending process.

**MicroChem™ 2 DO 4000 Sensor:** The MicroChem 2 is part of Severn Trent Services' newest generation family of transmitters and controllers, which are able to measure and transmit up to three of the following parameters in every desired combination: pH, ORP, dissolved oxygen, chlorine dioxide, chlorine (free and total), ozone, 4-20 mA or 0-20 mA, temperature (PT100), and fluoride. Ammonia and nitrate measurements are pending. The MicroChem 2 Series 4000 has a new, improved sensor cartridge. The new design is manufactured using a process that encapsulates a solution of sodium chloride behind a permanently bonded PTFE membrane. Since the electrolyte solution is made of common salt, there are no environmental or health and safety risks associated with the sensor. Unlike other systems that require membrane changes and electrolyte replacement, the DO4000 sensor is inexpensive, simple to install and maintenance-free.

**Aztec™ Series 5000 Dissolved Oxygen and Mixed Liquor Suspended Solids Meters:** The new Aztec Series 5000 is an automatic self-cleaning and self-calibrating DO and MLSS meter. It is a highly automated aeration basin monitoring system with built-in data logging and remote communications, capable of single, dual or combined measurements. The unique systems incorporate a pneumatic cylinder and shroud assembly used for in-situ cleaning and calibration, minimizing maintenance, increasing measurement accuracy and improving effluent quality in wastewater applications.

**Insta-Dam™ Line Stopping System:** Severn Trent's Insta-Dam system is 65% faster than competitive methods, eliminating the need for system shutdowns and significantly reducing pipe maintenance and repair costs. The Insta-Dam system incorporates patented "stopper" technology including cylindrical and bullet shapes to temporarily block the flow of water or gas in pipes ranging in size from 3/4" to 4". It is suitable for cast iron, asbestos cement, steel pit cast, ductile iron and plastic (C900 and IPS PVS) pipe.



For Immediate Release

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**Hydra-Stopper®:** The revolutionary line stopping system eliminates costly and dangerous distribution system shut downs. Whether it's water or gas, Hydra-Stopper significantly reduces labor, resulting in lower repair costs. Two workmen, using this unique stopping system, can stop the flow in a repair area and replace components in less than half the time required for conventional methods, without customer outages.

In addition, company representatives will be on hand to discuss arsenic removal, membrane technology, disinfection, sewer collection and water distribution systems, public-private partnerships and more.

**About Severn Trent Services**

Severn Trent Services ([www.severntrentservices.com](http://www.severntrentservices.com)), based in Fort Washington, Pa., is a leading supplier of water and wastewater treatment solutions. The company's broad range of products and services is concentrated around disinfection and filtration technologies, pipeline analysis, rehabilitation and repair services, contract operating services and state-of-the-art residential metering products. Severn Trent Services is a member of the Severn Trent Plc (London: SVT.L) group of companies. An international environmental services leader, Severn Trent is a FTSE 100 company.

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