



For Immediate Release

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Construction Begins at One of U.K.'s Largest Tertiary Treatment Plants

FT. WASHINGTON, Pa. – December 21, 2006 – Construction has recently begun on one of the largest tertiary wastewater treatment plants in the United Kingdom. The plant, to be built at Severn Trent Water's Strongford Sewage Treatment Works, will use Severn Trent Services' TETRA® NSAF (Nitrifying Submerged Aerated Filter) technology to reduce the ammonia in the plant's effluent from 15 mg/l to 3 mg/l. The facility is scheduled for completion in the fall of 2008.

The TETRA NSAF, an up-flow, fixed film biological reactor, is a proven, robust system that generates minimal additional solids requiring post-treatment handling and disposal. Its effectiveness in ammonia removal has been demonstrated at several plant installations throughout the United Kingdom over the past 10 years. A new process – NSAF+ – has been developed to control the very large Strongford plant and will provide significant savings in electricity costs over a conventional NSAF plant.

The total plant area for the Strongford NSAF will be 1,400m², which will accommodate a flow to the plant of 10,000m³/hr. The technology is extremely flexible and is available in a range of sizes from small modular units suitable for above or below ground construction to custom-made configurations for large plants.

The Strongford facility will be constructed using 10 rectangular concrete cells, each measuring six metres wide and 22.75 metres in length. There will be 10,700 T-Blocks™ in the facility, which will measure 5½km when placed end to end.

About Severn Trent Services

Severn Trent Services (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, instrumentation and filtration technologies, contract operating services and state-of-the-art residential metering products and services. Our international management services business provides support in all aspects of water and wastewater utility operational development and business transformation. Severn Trent Services is a member of the Severn Trent Plc (London: SVT.L) group of companies. Severn Trent is a FTSE 100 company.

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