



For Immediate Release

CONTACT:  
Beth Kennedy  
215-283-3478  
[bkennedy@severntrentservices.com](mailto:bkennedy@severntrentservices.com)

Fran House  
0121 313 2300  
[fhouse@severntrentservices.co.uk](mailto:fhouse@severntrentservices.co.uk)

## ClorTec® On-Site Sodium Hypochlorite Generating System Selected for Use at Irish Wastewater Plant

**BIRMINGHAM, U.K. – January 25, 2008** – Two [ClorTec®](#) on-site sodium hypochlorite generating systems from Severn Trent Services have been selected by Response Engineering Ltd. for installation at Dublin Corporation's Saggart Wastewater Treatment Works located on the outskirts of Dublin, Ireland. Response, one of the leading Irish water and wastewater treatment companies, selected two ClorTec CT-300s, each of which is capable of generating 135 kilograms (300 pounds) per day of chlorine equivalent.

Severn Trent Services pioneered the application of on-site sodium hypochlorite generation in 1988, and since that time have installed more than 3,000 systems worldwide. On-site generation is a cost effective, reliable and economical disinfection method. The ClorTec systems range from 2.7 to 1,360+ kg/day or 6 to 3,000+ lb/day, generating a 0.8 percent sodium hypochlorite solution by combining three common consumables – salt, water and electricity – to produce a chlorine equivalent. Since the ClorTec units produce sodium hypochlorite on demand, the technology alleviates the problem of chlorate by-product generation that typically results from the storage of bulk sodium hypochlorite. The system also eliminates the potential risk of transporting chlorine gas as well as storing it at the plant site.

### About Response Engineering

Response Engineering is a member of the Response Group of companies. The group is primarily involved in the provision of water and environmental services in Ireland for both public and private sector clients. Response offers customers a wide range of turnkey solutions for the water industry based on its track record in the design, construction and operation of treatment plants. Response, in collaboration with O2 Environmental (a Canadian CleanTech company), is dedicated to ensuring that the most energy efficient and climate friendly solutions are utilised in each application.

Other Response Group companies include Response Operating, Response Automation, Response Civil and Response O2 Environmental. Group turnover in Ireland is in excess of €35m.

### About Severn Trent Services

Severn Trent Services ([www.severntrentservices.com](http://www.severntrentservices.com)), with global headquarters in Fort Washington, Pa., USA, are a leading supplier of water and wastewater 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 analytical services group is the United Kingdom's leading environmental testing organisation, and our international operating services business provides worldwide contract operation and support for 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.

# # #