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**Complete online press kit available, Oct. 23, 2007, at:  
<http://www.tennantco.com>**

**Tennant Company Unveils Green Technology  
That Makes Water Behave Like a Powerful Detergent, Without Adding Chemicals**

***Patent-pending  $ech_2o$ ™ technology  
offers eco-friendly advantages, lower costs, ease of use, worker safety***

MINNEAPOLIS, Minn., Oct., 23, 2007—Tennant Company (NYSE: TNC), a world leader in designing, manufacturing and marketing solutions that help create a cleaner, safer world, today unveiled  $ech_2o$  (pronounced "echo"), a breakthrough cleaning technology that electrically activates plain tap water, making it behave like a powerful detergent without any added chemicals.  $ech_2o$  offers significant customer advantages including lower costs, ease of use and improved operator safety plus an environmentally friendly alternative to traditional cleaning methods.  $ech_2o$ 's cleaning effectiveness is proven to be the same or better than general purpose cleaners, without the negative environmental impact and health issues associated with producing, packaging, transporting, using and disposing of traditional cleaning chemicals.  $ech_2o$  begins as water and ends as water.

"Our new  $ech_2o$  technology is a category-changing advancement for the cleaning industry, and delivers on our goal to offer cleaning solutions that lower cost-of-use, improve health and safety and are more environmentally friendly. By changing the properties of plain tap water,  $ech_2o$  enables it to clean as well as, or better than, traditional chemical-based cleaners. It virtually eliminates any negative impact the cleaning process may have on our natural environment," said Chris Killingstad, Tennant Company's president and chief executive officer. "We are very excited to be the first in our market with electrically activated water. We see great potential for this technology in our current markets and potential new markets."

$ech_2o$  technology will be available on Tennant and Nobles branded floor scrubbers as early as this fall 2007. Sales of  $ech_2o$ -equipped machines are expected to ramp in the spring of 2008, according to Killingstad.

## 2 – Tennant Company Unveils *ech<sub>2</sub>O* Technology

*ech<sub>2</sub>O* is another step in Tennant Company's evolution from providing floor cleaning and coating solutions toward developing 'beyond the floor' cleaning applications and expanding into new markets. While similar technology is currently in use in some niche applications within food processing, water purification, medical device and other industries, Tennant Company is the first to introduce it for commercial cleaning.

### **How *ech<sub>2</sub>O* Works**

The *ech<sub>2</sub>O* technology has multiple patents pending. The system works by unlocking the vast amounts of energy stored in the water molecule H<sub>2</sub>O. This is accomplished through a special *ech<sub>2</sub>O* unit that is installed in a Tennant Company floor-cleaning machine.

Inside the unit, two primary steps transform normal tap water into a powerful cleaning solution. In the first step, water passes through electrified screens in the oxygenation chamber, creating highly oxygenated micro-bubbles. In the second step, the oxygenated water is sent through a water cell where an electric current is applied. Flowing out of the water cell is highly charged, acidic and alkaline water with all the attributes of a powerful cleaner. In this activated state, *ech<sub>2</sub>O* is an effective cleaning agent that poses no harm to the surfaces or finishes it cleans, or to people using the technology.

The electrically charged water attacks the dirt, breaks it into smaller particles and suspends it off the floor's surface—enabling the scrubber's pads or brushes to easily remove the soil. Approximately 45 seconds after it was created, the cleaning solution returns to plain H<sub>2</sub>O. What is left in the recovery tank is just plain water and dirt. In this process, 100 percent of the water used reverts to neutral tap water and can be handled and disposed of safely.

"Our tests found that Tennant Company's new *ech<sub>2</sub>O* cleaning solution performs as well as other general purpose cleaners," said Mark Citsay, of Aspen Research, St. Paul, Minn., a research laboratory that tested and verified the effectiveness of cleaning with *ech<sub>2</sub>O*.

Among *ech<sub>2</sub>O*'s additional benefits, it uses 70 percent less water than traditional cleaning methods. Since no detergents are added to the *ech<sub>2</sub>O* system, *ech<sub>2</sub>O* does not leave slippery detergent residue on the floor, nor does it release used detergent discharge into water systems. Further, eliminating the need for chemical additives enhances worker safety and reduces costs for purchasing and disposal of chemicals.

Tennant Company is the first in its industry to harness the power of water for cleaning hard-floor surfaces and to use the technology on a mobile platform, such as ride-on and walk-behind floor scrubbing machines. The company plans to make its patent-pending processing unit available on several models of its cleaning machine platforms.

Tennant Company is previewing *ech<sub>2</sub>O* at the ISSA Show today through Oct. 27, Orlando, Booth #3131. *ech<sub>2</sub>O*-equipped machines will be sold through the company's direct sales force and distributors. A complete online media kit with more information on *ech<sub>2</sub>O* is available at [www.tennantco.com](http://www.tennantco.com).

**Earnings Conference Call Today**

In a separate news release, Tennant Company will announce today its results for the third quarter ended September 30, 2007. Tennant Company will host a conference call to discuss its third quarter results and provide additional information on *ech<sub>2</sub>o* today, October 23, 2007, at 10 a.m. Central Time (11 a.m. Eastern Time). The conference call and accompanying presentation will be available via webcast on the investor portion of Tennant Company's website. To listen to the call live and view the accompanying presentation on the web, go to [www.tennantco.com](http://www.tennantco.com) and click on About, Investor Relations. A taped replay of the conference call will be available at [www.tennantco.com](http://www.tennantco.com) for approximately two weeks after the call.

**Company Profile**

Minneapolis-based Tennant Company (NYSE: TNC) is a world leader in designing, manufacturing and marketing solutions that help create a cleaner, safer world. Its products include equipment for maintaining surfaces in industrial, commercial and outdoor environments; and coatings for protecting, repairing and upgrading concrete floors. Tennant's global field service network is the most extensive in the industry. Tennant has manufacturing operations in Minneapolis, Minn.; Holland, Mich.; Uden, The Netherlands; Northampton, United Kingdom; and Shanghai, China; and sells products directly in 15 countries and through distributors in more than 80 countries. For more information, visit [www.tennantco.com](http://www.tennantco.com).

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