

A QUARTERLY NEWSLETTER

SPECIAL POINTS OF INTEREST:

International District Energy Association Campus Energy Conference Feb, 27—Mar, 2nd, Houston TX.

Entergy's John Carlson presents at IDEA pre Conference workshop Feb, 27th Houston, TX "How To Prepare For, Respond To and Recover From Natural Disasters and Emergencies. (see his excerpt here)

Entergy Thermal New Orleans completes installation of 4000 tons of chiller equipment at it's NORMC plant

NO SMALL "FEET" OVER 6 MILLION SERVED in '06

Entergy's Houston Union Station Plant hit a new benchmark in 2006 by topping the six-million square foot mark in total square footage served from the District Energy Center. We achieved this goal in our seventh uninterrupted year of service in downtown Houston. Our plant currently has 20,155 tons of capacity installed, or about 60% of our total build out capacity. New contracts will require that we add additional capacity by 2008 to meet our growth bringing the total number of building under contract to 19 on our 4.2 mile distribution system.

Entergy's Cool Solutions

environmental conditioning with care

VOLUME 4 MARCH 2007

Largest Catholic Church in New Orleans is getting connected.

When Katrina hit back in 2005 many buildings were impacted not by the storm winds but the flooding aftermath. Saint Joseph's Catholic Church reputed to be the largest church in New Orleans was one of those buildings greatly impacted by the storm. St Joseph's elegant interior was elevated high enough to avoid the flood surge but all their mechanical systems were located under the church and were all destroyed.

"We decided to use the services of Entergy Thermal because after our system was damaged by hurricane Katrina, we performed a study to determine whether we should replace the DX units or connect to Entergy's system. As a result, we determined that the service Entergy provides fit our needs well, and it was fairly priced. Additionally, with our location being within the Medical District of New Orleans, we are confident that it would be reliable".
Father Perry Henry

The church was constructed in 1869 but delayed completion until 1892 due to defects in its foundation. Original plans called for spires on the front towers. The contractor for building the church was Thomas O'Neil of New Orleans who is said to have purchased the best hard brick for construction. It is said that the sculptured faces on the base of the pillars, on the church porch are that of the O'Neil family.

Entergy Thermal LLC looks forward to being part of the church's history for years to come.



Saint Joseph's Catholic Church was built between the years of 1869-1892 and is reputed to be the largest church in New Orleans.



Safety Is Our Priority

In keeping with the corporate goal, Entergy Thermal (ET) in New Orleans and Entergy Solutions District Cooling (ESDC) in Houston have written Policies and Procedures for safety based on OSHA guidelines. A combined New Orleans and Houston Safety Committee reviews and makes any necessary changes to the Policies and Procedures each year. Our employees have monthly Safety meetings at each site and receive safety training through a Web based program. All contractors working at the ET and ESDC sites must complete a Safety Orientation class. Each of the contractor's employees must sign an orientation form stating that they have been instructed on the listed rules, practices and requirements. Any of the contractors employees not

following the safety guidelines and working in an unsafe manner will be asked to leave the facility. This year Entergy is working toward implementing a Safety, Health & Environment Management System (SHEMS). The purpose of the program is to identify all phases of each companies operations in order to rate their impact on personnel and the business. The areas to be identified are impacts on air emissions, hazardous waste generation, solid waste generation and leaks/spills/releases. Each of the identified area is then evaluated as to its impact on safety and/or the environment. Through these steps Entergy Thermal and Entergy Solutions District Cooling endeavor to meet the corporate goal of "Zero Accidents".



Entergy Cool Solutions

A quarterly Newsletter

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Environmental Conditioning with Care

How To Prepare For, Respond To and Recover From Natural Disasters and Emergencies

Planning

Emergency planning has been raised to a new level over the past year. Emergency procedures before the hurricane addressed what to do, when to evacuate and when to come back. The basic assumptions were that people would be able to come back, there would be something to come back to and that resources for restoration would be readily available. Those assumptions were incorrect, and the focus has now shifted to one of business continuity.

Business continuity looks at all aspects of the business using the original emergency plans but goes further into how you keep operating after a disaster. A few examples are:

- Define a telephone number in a different area code employees to check in and set procedures for the check in policy.
- Employee contact information now includes Blackberry pin numbers, personal email addresses, numbers for a relative or friend outside the local area they might contact or stay with during an evacuation.
- Secure lodging for the few critical plant employees that would be the last to evacuate to ensure they have some place to go in the event they must evacuate.
- Establish procedures for computer services, such as accounting and servers for e-mail, to be operated from other areas in the event employees are not allowed to return to their normal work locations.

- Have employees take critical computer files and applications programs they need to continue business from a new location.

These procedures all came about after consideration of some basic questions that had not been asked during development of prior procedures such as:

- How do we contact employees, and how do they contact us if the telephone systems are out of service?
- Where can the critical employees evacuate to at the last minute? (Given the fact that all hotels may be full within a 500 mile radius?)
- How do employees continue to perform their job functions if they can't get back to their office for weeks or months?
- What computer software is critical for continued operation, and is it set up to operate from alternative locations?
- Do we have enough contact numbers for our customers to reach critical staff?
- What happens if the area code for the telephone system is out of operation?
- Should a portion of some services be temporarily or permanently relocated to another geographic area to ensure business continuity?



In 2005 Hurricane Katrina and Rita devastated much of the gulf coast

Excerpt from John Carlson's IDEA presentation on How To Prepare For, Respond To and Recover From Natural Disasters and Emergencies held in Houston TX, Feb 27th.

Entergy Thermal Welcomes a New Customer

1700 Perdido : New Orleans

Tulane School of Medicine's Environmental Sciences Laboratory building located at 1700 Perdido Street in New Orleans signed a long term agreement with Entergy Thermal, LLC for chilled water and steam services in September of 2006. The design phase of this project is completed and bids for construction should be received within the next four to six weeks. Construction is expected to begin early April 07. Tulane's 1700 Perdido building specializes in medical research.