

99 MMBTU/HR TRAILER-MOUNTED BOILERS ADDED TO NATIONWIDE BOILER'S FLEET

In keeping with the company's commitment to provide customers with the highest quality boiler equipment, Nationwide Boiler has added two new Nebraska 82,500 lb/hr trailer-mounted boilers and one new Babcock & Wilcox 82,500 lb/hr skid-mounted boiler to the company's boiler fleet. These units are designed with low NOx burners and the latest equipment upgrades, including the option of an EconoStak economizer for added fuel efficiency and operational cost savings and a CataStak™ selective catalytic reduction system for NOx emissions as low as 5 ppm.

Additionally, these units are designed to provide the maximum steam output without triggering the federal governments' new source performance standard (NSPS) requirement for a continuous emission monitoring system (CEMS). NSPS regulations require that users operating a boiler with a maximum designed heat input rating of 100 mmbtu/hr or higher install costly CEMS equipment, along with submitting emissions compliance reports to the Environmental Protection Agency (EPA) on a regular basis.

These new units offered by Nationwide Boiler are capable of producing up to 82,500 lbs/hr of 350 or 500 psig saturated steam, avoiding the need to install, calibrate and maintain CEMS systems or prepare compliance reports. Both boilers are mounted on extended-length trailers measuring 67 feet long and weighing in excess of 98,000

lbs (shipping weight). All units are available for rent or for sale and can be shipped anywhere in the world.

To obtain a detailed boiler specification, contact Larry Day at (800) 227-1966 or visit www.nationwideboiler.com.

82,500 lb/hr trailer-mounted boiler ready to rent.



Custom designed HRSG with a CataStak-GT SCR system and a duct burner for a 4 MW gas turbine.

CATASTAK™ SCR SYSTEM SUCCESS CONTINUES

Nationwide Environmental Solutions, a strategic business unit of Nationwide Boiler, adds another CataStak-GT success story to our growing list of installations. Nationwide was recently selected to provide a well-known petroleum refining company located in Bakersfield, CA one skid-mounted HRSG with an integrated CataStak-GT SCR system and a duct burner for a Solar 4 MW gas-fired turbine. The unit was sized for 110% of maximum steam, able to perform at 3.5 ppm NOx emissions (@ 15% O₂). The success of the first project, with an ambitious delivery date, led to the order of an identical unit by the customer. Overall, Nationwide delivered on the company's

(continues on page 4)

UNWRITTEN LAWS OF ENGINEERING



Jeff Shallcross, President

"People do appraise your appearance, the way you conduct yourself, and your ability to accomplish assigned tasks."

A well known engineer from General Electric Co., W.J. King, observed that the chief obstacles to success are likely to be of a personal and administrative nature, rather than technical. King's, *The Unwritten Laws of Engineering*, published in 1944, is a classic of engineering literature that describes his "unwritten" engineering laws into a guide for professional conduct for those new to the engineering field.

Some of these "laws" are so basic that they are being paraphrased below without explanation, but I recommend you take the time to read them, however obvious they appear. Engineers and business people alike will appreciate such a list and it can be applied to everyday work duties, in addition to prescribed work ethics.

- However menial and trivial your early assignments may appear, give them your best efforts.

- There is always a premium upon the ability to get things done, and this requires energy, resourcefulness, and persistence.

- Before asking for approval of any major action, have a definite plan and program worked out to support it.

- Strive for conciseness and clarity in oral or written reports; be extremely careful of the accuracy of your statements.

- One of the first things you owe your supervisor is to keep him informed of all significant developments.

- Whenever your work affects another department or another employee, make sure they know what you are doing, and why.

- Get the facts, make an analysis, apply judgment, and make a decision; do not hesitate or be indecisive.

- Be interested in the people who work with you or for you, and treat them as you would want to be treated.

- Regard your personal integrity as one of your most important assets.

- Be careful of your personal appearance; if you are an executive, look the part.

Many additional "laws" could be added to the list however, the following summarizes the above information best:

"You should make an effort to learn what is expected of you in your job. Realize that people do form first impressions of you, people do appraise your appearance, the way you conduct yourself, and your ability to accomplish assigned tasks. These evaluations are being made all the time."

Have a wonderful holiday season and a prosperous new year!

WELCOME NEW EMPLOYEES

Maria Castro
Sales Assistant / Office
Manager (Kingwood, TX)

Naala Corcuchia
Administrative Assistant

Joseph Doyle
Project Engineer

Van Kim Do
Project Engineer

Bailie Hendrein
Administrative Assistant

Michael Walker
Field Service Engineer

Ricardo Zuniga
Shop Painter

INFORMATION LINE

LE GROUPE SIMONEAU INC. SIGNED AS NEW REPRESENTATIVE

The signing of Nationwide Boiler's new representative for the eastern Canadian market, Le Groupe Simoneau Inc., expands Nationwide Boiler's product and service offerings to an area heavily populated by paper mills, refiners, and other industrial facilities that need reliable steam systems. Le Groupe Simoneau, an active boiler manufacturer and boiler service and repair provider for over thirty years, has united

with Nationwide Boiler to promote the rental and sale of new boiler systems, including mobile boiler rooms, trailer-mounted boilers, skid-mounted boilers and auxiliary equipment.

Le Groupe Simoneau's facility in Quebec will be used as a strategic storage location for several of Nationwide Boiler's large
(continues on page 4)

NATIONWIDE BOILER NEWS BRIEFS



New Literature

New corporate brochures and bulletins are now available to download from Nationwide Boiler's website.

"Nationwide has really expanded our product offerings over the last five years. In addition to our core business of providing rental and new and used boiler steam systems, we also offer total plant solutions that address environmen-

tal and energy efficiency improvements. Nationwide's newest literature supports our proven installation list and demonstrates our superior customer service, support, and broad engineering capabilities," explains Michele Tomas, Nationwide Boiler's Marketing Manager.

Nationwide Boiler Sacramento

Nationwide Boiler is excited to announce our new office near Sacramento, CA. It is located 130 miles from Nationwide Boiler's main headquarters in Fremont, CA and will enhance our ability to attract new engineering and sales talent, while providing our customers with additional local support and customer service. The new address is: 3017 Douglas Blvd., Suite 300, Roseville, CA 95661.

Nationwide's Charity Golf Tournament

The 31st Annual Charity Golf Tournament at Pebble Beach, CA, hosted by Nationwide Boiler, is planned for May 4-5, 2011. Attendees of next year's event will be staying at The Inn at Spanish Bay and will be playing a practice round of golf at the Bayonet / Black Horse golf course, located near the Monterey coast. Tournament play at the historic Pebble Beach Golf Links will follow the next day, along with a silent auction and an awards banquet. For more details, please e-mail golf@nationwide-boiler.com.

California League of Food Processors Expo

Visit Nationwide Boiler's sales team as they exhibit at this year's CLFP Expo and Showcase of Processed Foods, February 1 - 2, 2011 at the Sacramento Convention Center (booth #535). This event attracts the most prominent brand names in the United States, as well as many of California's largest producers of private labels and institutional food products.

Are you a food processor or grower and would like to attend the CLFP Expo for free? Please contact Nationwide Boiler for a complimentary registration form by calling (800)-227-1966.



EMERGENCY LINE

CONTINGENCY PLANNING FOR THE NEW YEAR

For over four decades, thousands of customers have relied on Nationwide Boiler to provide temporary boiler solutions to aid in emergency situations. Whether the need be for an unplanned outage, increased capacity requirements or delays in bringing new systems online, Nationwide has the experienced staff and reliable equipment to make sure your plant operates with little or no interruption, saving you both time and money.

The best time to plan for installing a temporary steam plant is before the need actually

arises. Nationwide Boiler's, *Guidelines for Preparing for a Temporary Steam Plant*, is a useful and valuable tool that lists the main requirements users must be aware of when renting boiler equipment. Topics include boiler requirements, boiler size and weight, fuel, power requirements, piping sizes, weather protection and local codes. It also provides calculations for determining fuel requirements and general piping sizing charts to ease the connection of main steam lines.

Download this guide for free from Nationwide's website at www.nationwide-boiler.com and have peace



of mind knowing that you and your plant are ready, should an emergency situation arise. Contact one of Nationwide Boiler's seasoned sales team members who can answer any questions you may have regarding contingency planning at (800) 227-1966.

In addition to trailer-mounted boiler rentals, Nationwide also offers skid-mounted boilers, mobile boiler rooms, complete feedwater systems and deaerators for temporary use.

Continued from page 1...

promise to provide an ultra low NOx solution that met current and future air emission regulations required by one of the strictest local air quality districts in the nation.

Robert Remkes, Vice President of Nationwide Environmental Solutions, knew that an integral part of the project relied heavily on equipment manufacturers who could provide high quality equipment, while meeting strict project deadlines. This meant that the final vendor selection had to include an array of suppliers with proven industrial equipment experience and expertise and those who were able to uphold their commitments in order to ensure timely product delivery.

Remkes explains, "This project demonstrates Nationwide's

strength in engineering and in the selection of well-respected equipment suppliers. It also demonstrates our ability to utilize our own internal staff of quality shop personnel who are able to perform above and beyond Nationwide Boiler's typical boiler steam system projects. We are now not only able to complete customized projects with exceptional results for our customers, but we are also enhancing our current skill level and continually improving our internal processes and procedures in order to deliver repeatable, reliable results."

Nationwide's current installation list of CataStak™ SCR systems exceeds seventy installations nationwide. Please contact Robert Remkes at (281) 913-7756 for additional information or visit www.catastak.com.



Continued from page 2...

boiler systems (saturated and superheat units in stock). The new partnership will increase Nationwide Boiler's ability to serve customers quickly and easily with local representation from a well respected and trusted boiler service provider.

Le Groupe Simoneau inc.

1541, rue de Coulomb
Boucherville, Québec, Canada, J4B 8C5
(450) 641-9140; toll free: (800) 748-3783
www.groupesimoneau.com



42400 Christy Street • Fremont, California 94538-3141
(510) 490-7100 • (800) 227-1966 • FAX (510) 490-0571
www.nationwideboiler.com / www.catastak.com

ADDRESS SERVICE REQUESTED

PRE-SORTED STAND.
US POSTAGE
PAID
SAN JOSE CA
PERMIT NO. 5623