
The **NATIONWIDE BOILER**

Steamlines

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RENTAL BOILERS EXPOSED TO BOTH EXTREMES

Nationwide Boiler's equipment has once again proved that it can operate reliably in any weather as demonstrated by two recent projects from opposite ends of the world.

For the first project, a 30,000 pph trailer-mounted boiler, together with a feedwater system and a propane vaporizer, were needed for a scheduled two-month turn-around at a refinery in North Pole, Alaska. The equipment shipped from Nationwide Boiler's storage facility in Houston, Texas (Jerryco Machine & Boiler Works) and arrived fourteen days later via truck and barge.

The equipment was installed outdoors by local contractors. Start-up and commissioning were performed by an experienced Nationwide Boiler field service technician. At the beginning of the turn-around, freeze protection was considered due to temperatures of only 20-30° F. For the remainder of the rental period, two boiler operators provided by Nationwide Boiler ensured trouble-free operation and maintenance of the equipment.

Tim McBride, Nationwide Boiler's sales engineer, was responsible for the smooth progress of the project, from the initial quotation to the final equipment shut-down. He explains, "We worked previously with this customer so we knew exactly what to expect when our equipment shipped to the North Pole. To minimize exposure to harsh winter conditions, the customer planned on a spring outage, reducing the need to coordinate freeze protection measures. Overall, the equipment performed flawlessly and this repeat customer was extremely satisfied with the equipment and our high level of service."

The second project faced extreme heat conditions in the Middle East. A



70,000 pph trailer-mounted rental boiler being loaded onto the Antonov Aircraft for delivery to Qatar.

70,000 pph trailer-mounted boiler and a 130,000 pph mobile feedwater van traveled to Doha, Qatar where they joined three other pieces of equipment on rent for the Pearl Qatar Shell Gas to Liquids Project (two 70,000 pph trailer-mounted boilers and one 140,000 mobile feedwater van). The equipment previously delivered to Qatar was shipped by the Mignon carrier, a car transporter measuring over 744' long, but the second order took a different route.

Nationwide's Michael Medina worked with Gateway Logistics Group, Inc. to coordinate proper shipment and delivery of the rental boiler and mobile feedwater van aboard the Antonov AN 124-100 aircraft. Nationwide Boiler's rental equipment, with a combined weight of over 67 tons, was trucked to Sacramento Mather Airport, boasting two runways, one measuring over 11,300' long. The units were carefully loaded into the aircraft by D. Hill Trucking Company and secured in place by chains. Once customs cleared the aircraft for takeoff, the

Antonov made its way to its final destination, stopping in Canada and Iceland for refueling.

These units, along with Nationwide's existing equipment, which have been on site for nearly ten months and exposed to temperatures averaging over 104° F during the summer months, will be ready for start-up upon the customer's approval.

No matter what the conditions or where the next job may be located, Nationwide's customers can be assured that when it comes to extreme conditions, Nationwide delivers, just as promised by the "dependability" tag in our motto.

Editors Note: Not only is our equipment exposed to harsh elements, but so is Nationwide's Boiler's team of field service technicians. It is due to their professionalism, expertise, and commitment to satisfy the needs of our customers that Nationwide Boiler's reputation for quality and service remains at the top of our industry.

LEARNING FROM THE WORLDS BEST



Jeff Shallcross, President

I recently attended a Leadership Summit that shared insights from a diverse set of leaders from a variety of disciplines. Corporate CEOs, leaders in academia, leaders within the church, and leaders working in the non-profit sector all took part in this journey of learning, presenting fresh perspectives and stimulating strategies, all in pursuit of new tools and strategies to help those in attendance become better leaders. Notable speakers and panel participants included Tony Blair, David Gergen, Bono, and Carly Fiorina. Each of these participants contributed unique standpoints, drawing from a wide range of experiences and values.

Tony Blair and his views on leadership, decision-making, and negotiating, resonated with me the most and created a memorable, lasting impression. Having served as the Prime Minister of Great Britain from 1997 to 2007, Blair was particularly visible in foreign and security policy. He helped to positively transform Britain's public services in education and health care. He also actively led efforts to secure peace in the Middle East, having been awarded the Dan David Prize by Tel Aviv University for "exceptional leadership and steadfast determination in helping to engineer agreements and forge lasting solutions to areas in conflict."

Here are just a few points I would like to share with you from his interview.

Leaders must stand for something, but they must not remain inflexible.

Do what is right and leave it up to others to decide if they like it or not. Your position remains that you believe it was, or is, the right thing to do.

Doubt will always exist in the decision process. Take time to reflect and you will conclude that your decision was right.

Even if people criticize (and they will), in the end they do respect the final decision.

Leaders must provide strength and support and must always play a constructive role.

When negotiating, compromise is the only way to get things done, but never compromise your values.

And finally, we must never forget that leadership is a blessing, a gift, a duty, and an achievement. No matter how difficult or painful it may be, it's always worth doing.

Have a wonderful summer.

A handwritten signature in black ink, appearing to read "Jeff Shallcross".

INFORMATION LINE

COMBUSTION DESIGNS, INC. SIGNED AS NEW REPRESENTATIVE

Nationwide Environmental Solutions is expanding its sales efforts with the signing of its new representative, Combustion Designs, Inc., based in Cazenovia, NY. The new agreement will promote the sale of Nationwide's low NOx CataStak™ Selective Catalytic Reduction system, energy-efficient EconoStak economizers, and other related environmental control technology products, targeting users who want to decrease NOx emissions and improve their plant efficiencies.

Robert Remkes, Vice President, Nationwide Environmental Solutions, views this new agreement as a strategic union that

joins the skills and market knowledge of both companies in order to provide complete environmental solutions within the Eastern United States. He says, "With a long history of industrial and utility boiler experience and customer support, Combustion Designs has the expertise and commitment to provide superior solutions to users facing strict NOx reductions. This new relationship strengthens both companies' ability to focus on market areas where our products can help solve environmental compliance issues and improve efficiency, thus lowering the carbon footprint of many facilities."

(Continues on page 3.)

CATASTAK™-GT DEMONSTRATES NEAR-ZERO NOX REDUCTION FOR OIL & GAS PRODUCER



(Continued from page 2.)

Like other state air resource boards, the New York State Department of Environmental Conservation is tightening its regulations for stationary source NOx emissions, specifically for gas and oil-fired units. The department recently adopted regulation Subpart 227-2, "Reasonably Available Control Technology (RACT) for Major Facilities of Oxides of Nitrogen (NOx)," requiring NOx emission limits to be lowered for large boilers. This revised regulation also extends the compliance deadline date to July 1, 2012 (<http://www.dec.ny.gov>).

Many users in New York, as well as other states facing strict emission limits, will rely on the CataStak™ SCR system, offered by Nationwide and promoted by Combustion Designs, to meet their compliance deadlines with ease. Capable of performing with as low as 2.5 ppm NOx for most applications, the CataStak™ SCR system will assure plant owners and operators that their equipment will not only meet current standards, but will also be ready for a future of even stricter regulations for emissions.

Combustion Designs, Inc.
 132 Albany Street
 Cazenovia, NY 13035
 (315) 655-9511
www.combustiondesignsinc.com

An independent oil and gas producer, located in CA, contacted Nationwide Environmental Solutions needing to upgrade a 1.2 MW Solar Saturn gas turbine compressor set with waste heat recovery to less than 5 ppm. The existing equipment performed as high as 35 ppm NOx (corrected to 15% O2), above current air quality standards for turbines under 10 MW. The company selected a CataStak-GT SCR system, capable of reducing NOx emissions to 5 ppm or less.

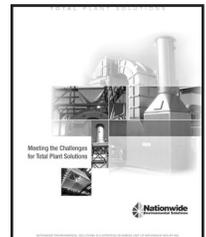
After a detailed engineering review and design process, an on-time delivery and installation and start-up, the unit was tested by an independent source emissions testing company. Overall, the CataStak-GT SCR system exceeded current air quality standards and performed at 3.8 ppm NOx (corrected to 15% O2) with ammonia slip of only 0.5 ppm (even with the low exhaust gas temperature just above 300°F).

As a result of the success of the first unit, Nationwide provided a second identical unit, which was quickly built, installed, and started up with almost identical near-zero NOx performance. Overall, Nationwide exceeded initial expectations and another satisfied customer can be added to Nationwide's long list of repeat customers.

Download this case history at www.catastak.com or call Nationwide Environmental Solutions to find out how your equipment can operate at near-zero NOx emissions: 281-913-7756.

Pictured at left: The CataStak-GT SCR system installed on a 1.2 MW Solar Saturn gas turbine compressor set with waste heat recovery. This unit is used for the heating of oil during the company's production process. The company produces more than 100,000 barrels of oil equivalent per day.

Download Nationwide Environmental Solutions' New Brochure at www.catastak.com



DID YOU KNOW?

The CataStak™ SCR system can be applied to more than just package watertube boiler applications. With over seventy installations, Nationwide has diverse experience providing low NOx solutions to any application or type of equipment. Our complete line of CataStak SCR systems can also easily be designed for firetube boilers (CataStak-FT), gas-fired turbines (CataStak-GT), nitric acid plants (CataStak-NA), heaters, furnaces, and once-through steam generators (OTSG).

If your plant needs to reduce NOx emissions, contact Nationwide Environmental Solutions and learn how we can provide "total plant solutions" for all your NOx emission reduction goals: info@catastak.com.

To receive a free copy of our new brochure, visit www.catastak.com.

NEW RECORD AMOUNT SET AT CHARITY EVENT

Nationwide Boiler recently celebrated the 30th anniversary of its Charity Golf Tournament at Pebble Beach, California, raising a record donation amount. Thanks to great generosity from cart sponsors, individual donors, and tournament participants, nearly fifty-thousand dollars was collected on behalf of Via Services, an organization that serves children and adults with developmental, physical, communicative, and learning disabilities throughout California's Santa Clara County.

"It is remarkable that despite the economic crunch that many of us from our industry are facing today, all of you were able to generously contribute and help support a worthwhile cause," said Jeff Shallcross, President of Nationwide Boiler, during the awards banquet and dinner held at the prestigious Pebble Beach Club.

This year's dual theme event (Hawaiian and 1960's) attracted forty-nine golfers who all had the unique opportunity to play golf on a prepped US Open course. In the end, John Willis, Jim Mortensen, and Don Roche took home the top prizes for the Men's Callaway flight, while John Ferko, Ken Fujihara, and Brian Fitzgerald were the winners for the Men's handicap flight.

Thank you to all who supported this year's event. We look forward to next year's tournament scheduled for May 4-5, 2011.



Nationwide employees getting "Groovy" for 60's night.

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