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The Nationwide Boiler

STEAMLINES

2017 Marks Fifty Years of Firsts at Nationwide Boiler Inc.

In 1967, the average yearly income was \$7,500 and gas was 33 cents per gallon. The average cost of a new car was \$2,750 and the monthly cost to rent a 20,000 lb/hr boiler was \$6,750. Fifty years ago in 1967, Nationwide Boiler Rentals was founded by Dick Bliss and a new era of trailer-mounted, mobile rental boilers had begun.

During his time as a Hartford Steam Boiler Inspector, Richard (Dick) Bliss recognized the need for a more efficient and cost-effective method to provide temporary boilers during emergencies and routine maintenance periods, as well as to meet peak demands. With a new dream in mind, Dick mortgaged his house and bought his first boiler; a new 20,000 lb/hr O-type package watertube boiler. He then mounted the boiler on a permanent, highway-legal



trailer, signaling the start of an entirely new business on the West Coast.

Nationwide Boiler Rentals opened it's doors in Mountain View, CA on March 28, 1967. Roughly ten years later, the company was incorporated and renamed to



Nationwide Boiler Inc. Headquarters were relocated in 1982 to Fremont, CA to the largest Bay Area warehouse facility at the time

In the last fifty years, Nationwide Boiler has built a strong reputation of innovation in the industry, and we are celebrating fifty years of firsts. From the first 75,000 lb/hr,

750 psig superheat trailer-mounted boilers, the world's largest 120,000 lb/hr (now 125,000 lb/hr), 400 psig saturated trailer-mounted boiler, and the world's first 1,000 hp, 290 psig design, mobile boiler room. Nationwide's exclusive CataStakTM SCR system was the first SCR system proven to reduce NOx emissions to as low as 2.5 ppm on boilers and the first to be utilized for rental equipment. And our recent product launch, the DataStakTM, is the first fully packaged emissions and efficiency monitoring system. Nationwide Boiler strives to bring new and innovative solutions not just to the industry, but to our customers.

Please save the date and join us in celebrating this milestone anniversary with an open house at our facility in Fremont, CA on May 9, 2017. Additional details to follow.



"Service at a Higher Level."



CataStak[™] to Support AMECS Barge System

An innovative system designed to reduce ship-based pollution has been developed, and Nationwide's proven Ammonia-Free CataStak™ SCR System has been selected to provide the critical NOx reduction requirements. The Advanced Maritime Emissions Control System (AMECS), a patented technology which is licensed exclusively to AEG, LLC, has successfully demonstrated its ability to capture and eliminate the most harmful exhaust emissions being produced by dock-side, ocean-going vessels.

AEG's AMECS uses its patented "direct connect" technology to attach to the exhaust port of any ocean-going vessel and remove 90-99% of NOx and other pollutants. The system is positioned to cover the vessels auxiliary engine exhaust outlet, capturing the emission stream. The exhaust is then pulled down to the barge based emissions reduction system, where the clean-up equipment is located. This system, which represents a proven-alternative method to shore power for reducing ship-based, inport emissions, has and will continue to provide a significant and much needed reduction in coastal air pollution levels.

Nationwide Boiler engineers worked closely with AEG, LLC and Milco Constructors for nearly three years to design a unique, application specific, packaged CataStak ™ SCR System that will be fully integrated into the larger AMECS barge. The CataStak™ SCR will utilize safe urea (DEF) rather than ammonia as a reagent. It has been designed to meet the strict emissions requirements of the California Air Resource Board and South Coast Air Quality Management District.

Nationwide Boiler is pleased to be working with AEG, LLC and Milco Constructors on such a forward looking, environmentally significant project.







Nationwide Supplies Equipment for Mission Linen's New Facility

Nationwide Boiler serves customers throughout the world, and we have actually supplied equipment to six out of the seven continents. One recent equipment sale was quite unique, as it involved a customer right in our own backyard.

Mission Linen, an industry leading uniform and linen rental and industrial laundry company, operates over forty facilities in California, Arizona, Texas, Oregon and New Mexico. They recently began building a new flagship facility in Newark, CA, just five miles north of Nationwide's headquarters in Fremont.

Nationwide Boiler was chosen to supply the company with all of the boiler related equipment needed to support this new, high-profile operation. This included two 475 hp Superior Mohican, 4-pass Scotch Marine firetube boilers, each equipped with a sub 9 ppm ultra low NOx Power Flame burner. A Superior two-stage, near-condensing stack economizer will be installed on each boiler and will provide a significant increase in boiler efficiency while also providing a large volume of much needed hot water to the facility. A Superior pressurized spray-type deaerating feedwater system

and blowdown separator were also supplied. Given Mission Linen's objective for creating a truly energy and resource efficient operation, Nationwide Boiler will also be providing a DataStak™ emissions and efficiency monitoring system.

All of the primary equipment was shipped to the facility in mid-October. Each piece was rigged over the newly constructed walls and set into place using a large crane. With the boiler equipment successfully set in place, the building construction will now be completed.

This, however, is just the beginning. Nationwide boiler will be providing a complete, turn-key solution for Mission Linen. Once the building construction is complete, Nationwide Boiler will fully install the boiler equipment. The boiler will then be fired, tested and tuned to ensure that the equipment will provide safe, reliable and efficient operation that is in full compliance with the stringent Bay Area Air Quality Management District's emissions requirements.

We began working with Mission Linen to develop this project over three years ago, and are we are happy to see the project take shape. The new facility is on track and scheduled to be complete mid-2017.



Exclusive Representative for SBW

Nationwide Boiler and Superior Boiler Works have had a successful working relationship for many years. Recently, we partnered up with Superior Boiler to design and manufacture the world's first true 1,000 hp, 290 psig design, mobile boiler room. We are pleased to announce that our relationship has developed further and Nationwide Boiler will now be the exclusive representative for the Superior Boiler Works product

line. This representation agreement includes all California counties north of and including Kern County, as well as the entire state of Nevada.

Superior Boiler is a wellknown manufacturer of high quality, Scotch Ma-

rine firetube boilers and associated boiler equipment. Since 1917, the company has shipped more than 20,000 boilers throughout the United States and worldwide. Superior Boiler manufactures 2-pass and 3-pass dryback boilers as well as 3-pass and 4-pass wetback boilers, and sizes range from 10 hp to 2,500 hp.

Jim Lieskovan, Nationwide Boiler's Western US Business Manager, will be taking the lead and coordinating all direct sales of Superior boilers, auxiliaries, and parts. "Our newly enacted representation agreement with Superior Boiler Works will benefit our existing customers greatly, and open new op-

> portunities for Nationwide to assist users in California and Nevada. Superior boilers are rugged, high quality systems and I am excited to work with Superior Boiler Works to offer our

> > customers Superior solutions." Jim Lieskovan and Bill Testa will be attending the AHR Expo in January. Visit with them at Superior Boiler booth, January 28 - February 1, 2017 in Las Vegas, NV!





Superior Boiler's President, Doug Wright, and Nationwide Boiler Director of Sales, William Testa

A Humbling Experience



My wife and I recently had the opportunity to go on a 15 day mission trip to Ethiopia. We were part of the Arukah Global Team based out of Silicon Valley, a Christian based organization whose mission is to empower those in Adama (or Nazret)

Ethiopia that are struggling with the devastating effects of poverty, including women and children who are, and were, the victims of human trafficking. Our work there included home building and repairs organized through two different churches, and working on facility improvements at two different schools. In addition, we provided health education and child development services to Ellilta, an organization that works to rehabilitate women from prostitution. We also had the opportunity through Compassion International to visit our sponsored children in the area.

Two weeks before we left, we weren't sure if we were even going. The Ethiopian government imposed a national state of emergency in response to recent protests against the government and subsequent killings. We were advised by many not to go, but our commitment was stronger than our common sense. The day we left we were informed that all social media in Ethiopia was shut down and we were advised no books or pamphlets would be allowed into the country. We left with much anxiety, not sure what to expect. However, everything went smooth and the government crackdown and imposed rules did not affect our mission at all. In fact, going in spite of the situation was a pleasant and much welcomed surprise to the churches and organizations who were counting on us coming.

Besides the humility and humbleness a trip like this has on you, it was a rewarding adventure in the realization of how alike we all are: no matter where in the world we live. what circumstances we come from, what color we are or what language we speak. Not only did this trip fuel me to do more of these down the road, it fed my desire to help more with the homeless or impoverished in my own local community. However, the most immediate impact this trip had on me was when we came back home into the heated presidential election and resulting uproar over the results. I had a completely different yet calming perspective about the whole situation. Makes you look at the world through different lenses and realize what's really important in life.

Sincerely,

Nationwide Boiler News Briefs

General Engineering Contractor's License

Nationwide Boiler recently obtained a Class A General Engineering Contractor's License for the State of California. This license gives Nationwide a higher qualification allowing us to bid public jobs directly.

New Tradeshow Added for 2017: Central Valley Facilities Expo

With Nationwide Boiler now the exclusive Superior Boiler representative for Northern California and Nevada, we have expanded our tradeshow breadth and will be exhibiting at the Central Valley Facilities Expo, March 15 - 16, 2017. Be sure to visit us at booth #615!

Coming Soon: 1,000 hp Mobile Boiler Room - Virtual Tour Video!

Our 1,000 hp mobile boiler room is officially on the market, and we recently shot a video for potential users to take a "virtual tour". Be sure to check our YouTube page in the coming weeks for an exclusive look at the world's first 1,000 hp mobile boiler room!

Meet Our New Rep: Analytical & Combustion Systems

Nationwide Boiler has signed on one final rep- mercial industries. These packages include resentative company to close out the year. Analytical and Combustion Systems (ACS) has joined the Nationwide Boiler team and

will cover the entire states of Connecticut. Massachusetts and New Jersey, as well as select counties in the state of New York and the five boroughs of New York City.

ACS is a manufacturer's representative based out of Milford, CT. The company

started out as a sales and service organization in the instrument and boiler controls field in 1989. They now offer complete packages to customers in the utility, industrial and com-

boilers, burners, deaerators, surge tanks, fuel oil systems and combustion control systems. In addition to providing equipment, they also

> offer service packages that include start-up service and maintenance.

> ACS has an established presence in the Northeast and will provide a tie to Nationwide Boiler and the facilities in need of temporary and permanent steam

and emissions compliance solutions. We look forward to partnering with ACS to supply our East Coast customers with dependable equipment and service.

2016 Anniversaries

Thank you for your commitment and dedication to Nationwide Boiler Inc.!

Holly Lepo 35 years

30 years

Juan Martinez 20 years

Frank Diaz

Tina Lam 15 Years

Cheryl Olivo 10 Years

Chelsey Ryker 10 Years

Save The Date

50th Anniversary Open House Luncheon and Celebration May 9, 2017

Nationwide Boiler's 37th Annual Charity Golf Tournament May 10 ~ 11, 2017

For the first time in tournament history, we will be supporting two charities!

The ABMA's Randy Rawson Scholarship Fund &

> Make-A-Wish Greater Bay Area

Upcoming Events

CLFP Expo Sacramento, CA | February 8 - 9, 2017

IDEA 30th Annual Campus Show Miami, FL | February 20 - 24, 2017

Western Regional Boiler Association Conference Coeur d'Alene, ID | March 7 - 9, 2017

Central Valley Facilities Expo Modesto, CA | March 15 - 16, 2017

50th Anniversary Open House Celebration Fremont, CA | May 9, 2017









INVENTORY

NEW ON THE RENTAL MARKET:

1,000 HP, 290 psig Low NOx Mobile Boiler Room

New 110,000 pph, 750 psig / 750°F Superheat Mobile Boiler

New 125,000 lb/hr, 750 psig SAT Low NOx Trailer-Mounted Boiler (coming soon!)

FOR SALE:

Used/Reconditioned 700 hp, 175 psig Transportable Steam Plant, Mfg. 1994

New 700 hp, 150 psig Williams & Davis Low NOx Boilers, Mfg. 2014 (2 available)

New 200,000 pph, 750 psig / 750°F Superheat Babcock & Wilcox Package Boiler

As we kick off our 50th Anniversary, our entire organization joins in wishing you the best this holiday season and throughout the new year.





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At Nationwide Boiler's company Christmas party, President Larry Day honored Frank Diaz for 30 years of dedicated service (left), Chelsey Ryker received her 10 year service award (right), and Holly Lepo (middle) was presented with an award in appreciation for 35 years of service. Holly was also named this year's recipient of the Dick Bliss Award!