

# Haberberger Mechanical Newsletter

*PERFORMANCE...ON TIME...EVERY TIME*

MAY, 2010

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## Joe Wilhelm Celebrates 30 Years With Haberberger

On May 4, 2010, **Joe Wilhelm** celebrated his 30<sup>th</sup> anniversary at **Haberberger, Inc.** Joe formerly worked for **Barber-Coleman Company** (which is now **C&C Group Controls**) where **Jack Reiter, Sr.**, of the **Plumbers and Pipefitters Local 562**, happened to mention what a great company Haberberger was because of their reputation as a company and as an employer.



Joe then met with Joe Haberberger and John Lissant and was later hired as a project manager and estimator. Within his 30 years, Joe has been able to run a multitude of projects at **AmerenUE, Washington University, McDonnell-Douglas/Boeing, Mallinckrodt/Covidien** and **Lever Brothers**, just to name a few.

Joe played a major part in Haberberger, Inc's entrance into the power industry. He spear-headed the quality control program, which enabled Haberberger to obtain their ASME certification. This allows them to work on power plant piping and equipment.

Joe still remembers the first time he stepped inside a power plant. "My eyes just bugged-out in amazement at how massive and complex these (power plants) are." One of Joe's favorite and most intriguing sites is the AmerenUE Taum Sauk power plant. He says the sheer immensity of the upper reservoir is just mind boggling.

Joe is one of eight children, born and raised in North St. Louis, near Penrose Park. He attended Devry University in Chicago before heading to the Milwaukee School of Engineering. He came home to help with the family grocery store before working at Barber Coleman.

Joe and his wife Barb have five grown children and seven grandchildren. They now reside in Shrewsbury.

Thank you Joe for all you have done and congratulations on such a wonderful and great accomplishment. Haberberger, Inc. would not be what it is today without you to help guide the way.

### **Haberberger Rush Island Spring 2010 Outage**

Haberberger, Inc. and Pipefitters Local 562 recently completed work for the AmerenUE Rush Island Unit #2 outage. Superintendent **Doug Coonrod** managed crews for rebuilds on the turbine and on the boiler. Joe Wilhelm was the project manager and **Steve Haberberger, Jr.** was the onsite project engineer.

Turbine contractor **Wood Group Field Services** subcontracted Haberberger, Inc. to perform various replacements and maintenance work. Area foreman **Steve Brightman** and his crews replaced slop drain, gland steam and extraction steam piping inside both condensers, and also worked composite with the turbine contractor to removal and reinstall the 48" diameter by 20' long cross-over pipes on top of the turbine. The most challenging part of this project was the installation of fourteen 16" and 24" expansion joints in the condenser but the crews worked hard to complete the project ahead of schedule.

**Scheck Industrial** hired Haberberger, Inc. for the boiler outage, where area foreman **Ted Reigner** managed crews to assist in the replacement of the reheater and economizer. Haberberger was responsible for re-welding the 18" diameter feed water piping, which had a wall thickness of 1.625", to the new economizer inlet header. Haberberger also replaced the reheater outlet header piping which consisted of removing and installing two 7500 pound lengths of pipe up through the top of the boiler. Once the piping was in, the Pipefitters of LU 562 had to complete four 32" diameter welds that had a wall thickness of 1.75". To assist in the economizer and reheater replacement, twenty-eight soot blowers had to be removed and replaced or relocated. Haberberger also replaced twenty-four 22" diameter coal 90s.

## AmerenUE Taum Sauk

At the Ameren UE Taum Sauk power plant, Haberberger, Inc. and the LU 562 superintendant **Clay Buxton** assisted in the \$245 million dollar rebuild of the upper reservoir. **Tarlton Corporation** subcontracted Haberberger, Inc. to install groundwater relief lines inside the penstock, which is situated inside Proffit Mountain. In order to install all of this piping, 160 penetrations had to be made in the 1600' long penstock, which has a diameter of 18.5'. The penstock is the shaft through which water travels from the upper reservoir, through the mountain, to the turbines in the power plant, near the lower reservoir. What really made this a challenging project was that all of the materials and equipment had to be staged through a shaft on top of the mountain and lowered 430' deep.

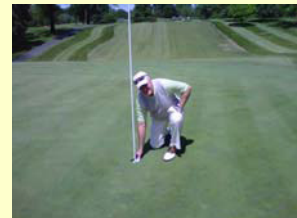
Haberberger, Inc. was also hired by PayneCrest Electric to assist in the instrumentation and control upgrade inside the power plant. For this project, Haberberger, Inc. replaced 240 instruments in order to upgrade the plant to a digital system.

## Memorial Day

Monday May 31, 2010, is a day in which we celebrate all of those brave men and women who have died fighting to preserve our rights, freedoms and Country. We thank them and their families for their ultimate sacrifice. Memorial Day started as *Decoration Day* to celebrate the lost Union soldiers after the Civil War. The first observance was held on May 5, 1866 in Waterloo, New York. Following World War II, the holiday changed names to *Memorial Day*; it was made a federal holiday in 1967.

## Bob Duckworth hits a hole-in-one

Congratulations to Bob Duckworth for his hole in one at Glen Echo County Club on May 3rd. Bob used his 5 wood to sink the 215 yard drive at the St. Vincent Orphanage Charity Golf Tournament.



## Quick Links...

[Our Website](#)