

EVAPTECH QUARTERLY

May 2018, Q2

Project Spotlight

Plant Scherer—Southern Company

EvapTech recently completed the refurbishment of the Plant Scherer Unit 4 Cooling Tower. The work consisted of asbestos abatement, PVC fill and drift eliminator replacement w/new FRP supports and a complete distribution system consisting of pipes/nozzles and FRP supports. This union project was just completed this month (May 2018). The on-going success of this work has enabled EvapTech to be awarded Unit 2, which will be executed in the Fall 2018.

Plant Scherer is a coal-fired power plant owned and operated by Georgia Power. The plant, which has four (4) units, each producing 880 megawatts, is located in Juliette, Georgia. The plant is the seventh largest electric generating plant in the United States.











- From the Corner Office
- Employee Spotlight: Mike Ernst
- Tech Tidbit: Gear Reducer Renewals
- Rep Spotlight: MCE Engineering
- Industry Update: Upcoming Tradeshows
- Featured Projects: KU Ghent,
 Dynegy Refurbishments

From the Corner Office



A quick look through this issue calls attention to the trust placed upon EvapTech to execute critical large scale projects. During 2018 we have or will replace structural, heat trans-

fer, water distribution, and pollution control systems on three natural draft cooling towers along with several of the largest mechanical draft towers in the country. All this while building many new OEM products for power generation, industrial processes, HVAC and data center facilities. A big thank you goes out to those customers who have placed their trust in EvapTech as well as our representative partners who facilitated the opportunities such as Mission Critical Engineering highlighted in this issue.

Don Dobney

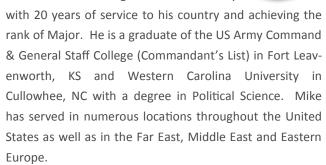
President, EvapTech, Inc.

Employee Spotlight

Mike Ernst

Project Manager

Mike Ernst began his career at Evap-Tech as Project Manager in November of 2016 after retiring from the US Army



Mike and his wife Christine have a daughter earning her Master's Degree in College, a son working in the technical industry and a son in high school. They live in Lansing, KS where they are involved in the community and like to attend high school football games. Mike's other interests include target shooting and woodworking.

Technical Tidbit

Gear Reducer Renewals

With the outage season coming to an end, it is important to maintain a cooling tower's mechanical equipment. That means having a spare gear reducer or having the option to refurbish your existing units. EvapTech and its partnering supplier have made the renewal process easy.



STEP 1 – Simply provide the gear type & model and receive a "not to exceed" evaluation and cost summary.



STEP 2 – Ship the gear reducer and receive a detailed "as found condition report" which will provide the possible renewal cost savings.



• STEP 3 – Receive your gear reducer fully renewed, tested painted and returned with a new one (1) year warranty.



Sales & Marketing News

Rep Spotlight: MCE (Mission Critical Engineering)

MCE (Mission Critical Engineering) was founded in 2015. They became an EVAPCO and EvapTech representative in 2016 for the South Korea territory. MCE is composed of highly competent, motivated, and professional engineers, led by Mr. Gabriel Kim.

MCE has already brought in historically large orders for EVAPCO and is currently competing for impressive work for EvapTech as well.





Industry Update

Upcoming Trade Shows featuring EvapTech





June 11-June 13: Omaha, NE



Generation Technical Conference



Sharing Innovative Solutions

August 20-23: Birmingham, AL

August 28-29: Charlotte, NC



Cooling Tower Conference, August 15-16: Baltimore, MD



Featured Projects

Kentucky Utilities—Ghent Station Unit 3 Replacement

In a few months EvapTech will begin preliminary work for the Kentucky Utilities Ghent Station Unit 3 Cooling Tower Replacement project. This turnkey project involves demolition of the existing 14-cell crossflow tower, erection of a new cooling tower with an improved distribution system design, and upgraded mechanical equipment controls. We look forward to this challenging project which must be completed during KU's 41-day fall outage!



Dynegy: Ontelaunee & Kendall Stations

EvapTech has begun work at two different Dynegy Inc. power plants as part of a bundled package to complete extensive refurbishments of the cooling towers at the Kendall Energy Facility (Minooka, IL) and Ontelaunee Energy Facility (Ontelaunee, PA).

The Kendall project consists of replacing fill, drift eliminators, and fire protection system in 18 cells of cooling tower along with partial replacement of fan deck. Ontelaunee's scope is similar as it involves fill and drift eliminator replace-

ment in 12 cells of tower and full mechanical upgrades in 8 cells. The work for both projects is so extensive that it expands over both Spring and Fall outages scheduled at both plants!



Contact EvapTech

www.evaptech.com

World Headquarters

8331 Nieman Road Lenexa, KS 66214 P: 913-322-5165 F: 913-322-5166 marketing@evaptech.com

B-6-1, IOI Boulevard Jalan Kenari 5, Bandard Puchong Jaya 47170 Puchong Selangor Darul Ehsan Malaysia marketing-ap@evaptech.com

EvapTech Asia-Pacific, Sdn. Bhd. EvapTech Shanghai Cooling Tower Co., Ltd.

marketing@evaptech.com

Evapco Power Mexico, S. De R.L. de C.V.

marketing@evaptech.com

Sales Contacts

Midwest US

George Nicely, gnicely@evaptech.com Gulf Coast / Southeast US

Rich Forster, rforster@evaptech.com Dave Simac, dsimac@evaptech.com Chelsey Beals, cbeals@evaptech.com Western US

Joe Padilla, jpadilla@evaptech.com Northeast US

Darryl Miller, dmiller@evaptech.com

Social Media













A wholly owned subsidiary of

