

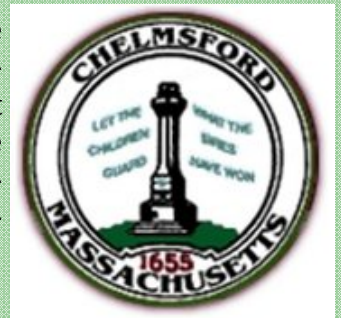
The Conduit

Volume 8, Issue 6
November & December 2011

NEWS & VIEWS OF ELECTRICAL INSTALLATIONS, INC.

NORTH CHELMSFORD BEMIL WELLS WATER TREATMENT PLANT

This water treatment plant was put in place to remove iron and manganese from the districts four well sites. The plant can produce up to 2.5 million gallons a day of treated water. In addition to the new treatment plant, the project involved a new on-site million gallon water storage tank and upgrades to the existing pump station. Electrical Installations, Inc. completed the instrumentation and control portion of this project providing automation of the new treatment facility.



The control system involved supply and start-up of various instruments and control panels. Controls were also completed via fiber optic cable between the plant and the pumping stations. Radio telemetry equipment was provided to allow the two water storage tanks to communicate the levels back to the plant for full remote control operations.

Startup, training and final modifications were completed in August. This project was performed as a subcontract to Methuen Construction, and Tata and Howard was the design engineering firm for this project. Mike Leary was EI's project manager. Special thanks to Mike Merrill for his help in start-up and programming and also to Kim Souza and Jared Leary for their tireless efforts in providing submittals and O & Ms.

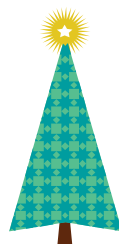


UPCOMING PROJECTS

Danvers, MA—WTP Upgrades
Waterline Industries Corp.

Dartmouth, MA—Resolve Superfund Site
Weston Solutions, Inc.

Dover, NH—North End Pressure Zone
Preload, Inc. and Apex Construction, Inc.



Franklin, NH—UV Disinfection System Improvements
Penta Corp.

Manchester, NH—Pump Station Improvements
Penta Corp.

South Berwick, ME—Willow Street Pump Station
Apex Construction, Inc.



EMPLOYEE SPOTLIGHT



Anniversaries

Sandra Ringelstein 13 years
 Craig Sharpe 2 years

Happy Birthday!



11/2 Mike Leary
 11/3 Dennis Lloyd
 11/9 Neil Davis
 11/13 Mike Merrill
 11/14 Tom Brosious
 12/10 Dan Gagnon
 12/20 Kim Souza

Congratulations to Heather and Dennis Lloyd
 On the birth of their beautiful daughter



VIOLET ISABELLE
 September 6, 2011 11:37 pm
 7 pounds 2 ounces 19.5 inches

Number of hours worked
 without a "Lost Time" Injury **571,087**

SAFETY FIRST

We were extremely saddened to learn of the tragic accident involving Richard Kemp and Winfield Studley of Stevens Electric and Pump Monmouth, ME. They were working on submersible pumps in a pump storage tank when they were overcome by hydrogen sulfide. Exposure to high levels of this gas can cause unconsciousness and death within just a few breaths. These men had been at our job site in South Paris working with Neil Davis on the control panels just one week earlier. They were both highly experienced in their field and also were trained in confined space entry and rescue. This incident serves as a poignant reminder that we must take all necessary precautions when entering a confined space. The use of a blower is critical and should be accompanied by a gas detector at all times. Please take a moment to stop and think about the situation you are about to enter and whether or not you have taken all precautions to protect yourself and others. In all situations, there is no greater priority than your safety.

EI CHRISTMAS PARTY
SATURDAY
DECEMBER 10, 2011
6:00 PM TO 9:00 PM
THE BOB HOUSE
520 ROUTE 25
MOULTONBOROUGH, NH
RSVP 603-253-4525



Factoid of the Month



There are 1.9 billion Christmas cards sent to friends and loved ones every year. Christmas is the largest card-sending holiday.

