Case Study HandiChem™ System

Cooling Tower Cleaning Job Leads to HandiChem Installation at Printing Facility

Problem
A 400,000 square foot printing facility in Ontario Canada with two cooling towers (approximately 1,200 tons) was operating using liquid water treatment products. The program was not being serviced well by the water treatment provider: the liquid chemical drums were often left empty, the area where the drums were kept was messy, and scale deposits had formed in the cooling towers.

Analysis
Chem-Aqua Services initially contacted the printing facility to survey the cooling towers for cleaning. They performed the work over a holiday weekend to avoid unnecessary shutdown of the facility. A Chem-Aqua Representative in the area assisted the crew with the tower cleaning to ensure the work was completed within a single day. The customer was very happy with the cooling tower cleaning and the Chem-Aqua Representative took the opportunity to suggest a HandiChem Solid Water Treatment program to replace the current liquid program.

Solution
The customer was interested in the HandiChem Solid System and agreed to have the installation performed. He was pleased with the change from a liquid to a solid program and especially appreciated the HandiChem Solid System’s simplicity of use:

- Reduced splash and spill concerns
- Eliminated drum handling, storage, and disposal
- Provided a much cleaner and neater chemical storage area

The HandiChem Solid Water Treatment System provided an effective water treatment program that has kept the freshly cleaned cooling tower running efficiently.