



## HEALTH CARE

### **Community Hospital Engages Garratt-Callahan In Its Campaign to Shut Out Legionella at the Source**

#### **Problem**

JCAHO (the Joint Commission for Accreditation of Healthcare Organizations) and ASHE (the American Society for Healthcare Engineering) have recommended a "proactive response" to the potential presence of Legionella and the danger of Legionnaires Disease. For one community hospital in the Northwest, it looked like that would require additional manual cleanings of shower heads, humidifiers, and other onsite "usage points" for locally supplied domestic water. The challenge was to reduce the potential Legionella hazard at *all* domestic water usage points without driving up the man hours – and costs – of the hospital's preventive maintenance program.

#### **Solution**

The hospital administrators consulted with Garratt-Callahan, which designed and installed an electrolytic chlorine dioxide generator system to treat the incoming domestic water supply.

#### **Results**

By providing a positive and effective treatment against Legionella, the Garratt-Callahan system reduced the likelihood of an outbreak at the hospital without driving up maintenance costs. More importantly, the system reduced the facility's liability risks, potentially saving hundreds of thousands of dollars for emergency investigation and remediation, defending and settling a lawsuit, increased insurance rates, and the loss of business that would result from a Legionnaires outbreak.

#### **Conclusion**

With one hundred years of water treatment expertise and experience, much of it serving healthcare facilities, Garratt-Callahan brings unmatched technical know-how to the problem of stopping waterborne pathogens such as Legionella *before* they can reach patients or staff.

**Garratt-Callahan: Water treatment solutions that *prevent* problems.**