

## LEGIONELLA OUTBREAK AT A HEALTHCARE FACILITY

After an outbreak of Legionella and problems with their chlorine dioxide generator, a healthcare facility contacted us for help.

### PROBLEM

- The healthcare facility had an existing chlorine dioxide generator to control Legionella
- However, the original vendor who sold the chlorine dioxide generator to them failed to provide proper operation and maintenance of the equipment
- Vendor would not respond to phone calls in a timely manner
- Facility was concerned about the health of their patients, staff, and the community, along with possible EPA violations

### SOLUTION

The EWS team:

- Assumed responsibility for the operation and maintenance of the chlorine dioxide generator
- Reviewed vendor O&M manuals; accessing electronic operational parameters/settings
- Developed a new, safe, and compliant maintenance schedule
- Ensured chemicals being used were EPA approved
- Trained staff on proper daily monitoring procedures

### RESULT

The Legionella problem was eliminated immediately. All scheduled maintenance was improved and the chlorine dioxide generator is operating smoothly with measurably fewer issues, reduced chemical costs and minimized system issues for on-site staff. The healthcare facility has ongoing access to support and advice from the EWS team within 2 hours, whenever they need it.



### CONTACT

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