



HEALTH CARE

Garratt-Callahan Clears the FOG, Saving Thousands in Fines and Averting a Storm of Bad PR

Problem

A Midwestern hospital was threatened with fines of \$2,000 a week – and a major public relations headache – for non-compliance with municipal discharge regulations. Weekly samples showed levels of fats, oils, and greases, or FOG, that were ten times the amount allowed by the local sanitary district. The grease trap in the hospital's kitchen plugged up continually, causing the drains to overflow every two weeks. Each time, the hospital had to shut down the kitchen while maintenance staff manually cleaned the trap.

Solution

Called in to devise a water treatment solution to the hospital's FOG problem, Garratt-Callahan technicians first thoroughly cleaned the kitchen grease trap. Then they set up a system to feed Garratt-Callahan's Formula BZ 8200-L, a bio-based grease digestion agent, to the trap automatically every night after the kitchen shut down. They also instructed the kitchen staff on proper procedures for disposing of grease waste.

Results

Throughout the four years since the Garratt-Callahan solution was implemented, the hospital has been in compliance with the sanitary district and has incurred no fines for excessive FOG discharge. Cleaning frequency of the hospital kitchen grease trap has been significantly reduced. And now the only maintenance required is to change out the Formula BZ8200-L container. Annual treatment costs of \$1,288 have been offset by maintenance cost reductions of \$1,170. In the meantime, the hospital has saved more than \$100,000 a year in non-compliance fines.

Conclusion

Devised and implemented by innovative, committed experts like those of Garratt-Callahan, water treatment solutions can overcome problems not only with the water you use, but also with the water you're done with.

Garratt-Callahan: Committed to water treatment solutions that make sense and save dollars.