



Call Us For All Your Boiler, Cooling And Wastewater Applications

BOILER APPLICATION

A southeastern chemical plant was experiencing problems with scale on their boiler system. The program that had in place was not getting the boiler clean. AJ Chemical was called in the plant in October of 2006. AJ Chemical presented a clean up program to the plant utilizing operator training, equipment recommendations and a change in the chemical program.

Below are pictures before and after of the boiler system tubes. In 15 months, the boiler is 80% cleaner then when the program was started.

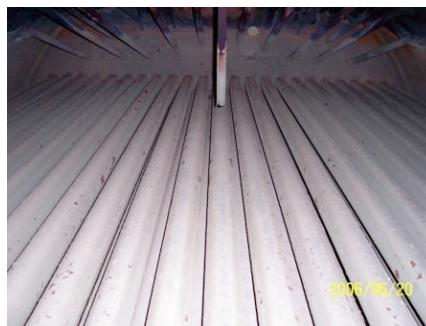
The fuel cost has decreased by \$5620 per month, yielding a payback of \$67,440.00 per year. The water treatment program is \$20,093.00 per year. The return on investment was 235% for the plant.

The other advantages of the program were:

- ⇒ No need for off line acid cleaning
- ⇒ No Plant shutdowns
- ⇒ Better trained operators
- ⇒ Long term boiler care



After AJ Chemical 1



Before AJ Chemical