

Report

From 2007-2009 the McConnelsville WWTP had 50 OEPA violations. This is almost 2 violations per month for 3 straight years. Consequently, this caused the OEPA to launch an investigation into the Village and severely damaged the Village's reputation causing the Village to spend 10's of thousands of dollars in legal fees.

In September of 2010 I took over as both Village Administrator and the WWTP operator. If the Village was been forced to hire an outside service to operate the plant instead of having me do it, the cost would be as follows:

\$750 a month for filing the reports

\$25hr at a minimum of 15 hours a week

Totaling = \$28,000.00

Damon and Craig are not eligible to take the WW II exam until May of 2012.

Before I started operating the plant, we removed 78% waste. Now we are removing 94-96% waste.

I have reduced energy consumption by 20% and established a maintenance schedule for the plant and lift stations.

Previous to my role as operator the lab was not functional and was a major point contention with the OEPA. We now have a clean, safe, viable, and up to date lab.

In the past the plant had a terrible odor, and was producing so much corrosive gas that it was destroying the pipes and concrete. Through proper operation the odor has been eliminated and all the pipes have been sanded and painted.

The office was remodeled in 1989. None of the old electric was removed. We have systematically removed all the old wiring which was still generating current by not connected to any equipment.

The garage was so full of garbage that it was unusable. It is now clean, organized, and safe. All the old ballasts and lights have been removed and replaced with better quality more efficient bulbs.

For years the Village had no relationship with the OEPA. I have established a solid relationship with the OEPA. Just recently this relationship saved the village over \$10,000.00 a year in sludge fees by asking a question during a recent visit.

Previously the Cl2 room was a death trap. There were stray pipes running all over the floor, no ventilation on the cylinders, no alarm system and everything was manually operated. This spring we redid the Cl2 room. It is now automated, more efficient, properly ventilated and most importantly safe.

The last two years the clarifiers had so much scum personnel were forced to skim several times daily. Through proper operation the foam and scum have been removed and we are skimming once a week. This is saving the Village a minimum of 2 man hours a day 5 days a week and 2 overtime hours 2 days a week. Also, the Village had a contractor haul the scum buildup 4-5 times annually from the collection pit at the plant. We have not had to do this once this past year saving \$3500.00

In the past 12 months as the operator of the wwtp I have increase efficiency, reduced electric consumption, cut sludge costs and saved man hours.

This totals a saving of \$51,000.00 and I have put McConnelsville back in the good graces of the OEPA.