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Subject: Get out of jail free card!!!
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Just wanted to give you a heads up about my problem child(The sewer plant). It seems that since ARWA is done with the cleaning of the entire collection system we have been experiencing flows to the plant faster and for longer time periods. Allowing the volume of flow to back up in the main trunk line causing manhole over flows. Having rainfall totals over 6 inches just in December has not helped at all. We have pulled pumps and check valves to see if we had problems with no luck pumping more volume. Then our mercury switch that turns the pumps from alternating to emergency had messed up. We could only operate by hand then. So we called for help and no one could come for weeks to get here. After some detective work the guys changed air pumps and nothing changed. Then they found a check valve on a 1/4 in air line that fed the mercury that was plugged. So now we have fixed that and things are better today.

So leads me to another problem. With all the flow and volume of flow my pumps seem to never shut off. This causes us to not be able to run rotors for the oxidation ditch. It upsets the clarifiers putting sludge on the filters, plugging them causing our bypass of the filters leading to the ammonia nitrogen exceeding the permit limit. If we run our rotors it would put sludge to the discharge. Not running our rotors makes us bust on ammonia nitrogen.

Just thought I would give you some idea of why I have the ammonia nitrogen limit problems, bypassing the filters and the manhole over flows just up from the plant.

We really do try our best to keep things in check. I am sure I have it better than others but the wastewater plant makes a person want to say bad words sometimes!!!

The City of Flippin is moving forward if the government would open back up!!!