

The results of this study indicated that potassium ferrate (VI) could remove 10 to 20 percent more UV-254 and dissolved organic carbon (DOC) than ferric sulfate at the same dosage in the natural pH range of 6 to 8. [...] their research demonstrated that the trihalomethane formation potential (THMFP) was reduced to less than 100 g/L at a low dosage. According to their experimental results recovery of ammonia from anaerobical digested cattle manure effluents as  $\text{NH}_4\text{OH}$  is technically feasible. According to them the stripping efficiencies can be used as effective tool to keep the maximum oxygen content in the outlet water steam as 0.02-0.03 ppm.