

Operations Update

Plant Operations – Plant operations and treatment were good during the month of November.

New Employee – We've hired a Process Control Technician. He will start on Monday the 20th.

Polymer Future Outlook & Pricing – Due to the constant increase in raw materials and the trucking industry being more congested, all polymer was ordered for 2022. Polymer cost per pound remained the same rather than having possible big increases during the year and the problems with trucking. The plant has ample storage so we utilized it for this large order.

Phosphorus Analyzer (Biostyr Effluent) – LW Allen is in the process of getting it connected to the SCADA.

Maintenance Update

Electronic Components for PLC's/MCC's – Have been in the process of ordering critical spare electronic components per the discussion at last months meeting.

ATAD Cleaning and Jetting of Air header – The plant is cleaning the ATAD tank out this week. Normally this is done right after bio-solids land application and the storage tanks are empty. Due to the contractor that is used to do the cleaning having truck driver problems I was not able to get them in until now. Was going to try and make it through one more year but started having trouble with an air header plugging up and causing high blower pressure. The suspected cause of the plugging of the air header is scale build up from when water was used to try and cool the air temp going to the air header.

Forklift – The plants current forklift is a 1998 Mitsubishi; a new Doosan forklift has been ordered to replace it. The cost for the forklift with trade-in was \$28,210.

Kevin Skogman
Director of Operations & Maintenance