



**DATE:** June 13<sup>th</sup>, 2024  
**TO:** Members of the Board of Directors  
**FROM:** John Gibson, Chief Plant Operator  
**SUBJECT: OPERATION REPORT: May, 2024**

### **Regulatory Compliance**

- No spill certification submitted for the month of May.
- 1<sup>st</sup> Quarter compost facility inspection completed.
- Completed sewer lateral inspections for 8559 Sonoma Ave and 3991 Haven Ct. Issued a certificate of compliance.

### **Sampling and Monitoring**

- Carried out the necessary sampling and analysis on a daily, weekly, and monthly basis, as stipulated by the NPDES permit.

### **Operations Report: Operations, Process Control, and Preventative Maintenance**

The following activities were carried out as part of our ongoing efforts to ensure efficient operations, maintain process control, and implement preventative maintenance measures:

- Fuzzy Filter b became stuck in wash cycle stage 6 during a normal backwash, the countdown timer would not initiate when the cycle started. Operators attempted multiple times to reset the system and clear the issue. Telstar was contacted and responded. The issue was in the software and the Telstar technician was able to unfreeze the program. The technician added a program into the system in case the issue happened again that it would self-clear and reset. Telstar also made a programming adjustment to the FF shutdown enable software that was having a similar issue of not resetting.
- Shut down discharge to Atascadero Creek on May 14<sup>th</sup>.
- Serviced the plant and Lift Station #1 backup generators. Changed the engine oil and filter. Inspected the belts, hoses, battery, fluids, air filter, and replace as necessary.
- Brian Hines contacted John Gibson regarding solar output and to check the system breakers. I found the breaker to one of the units to be in the tripped position. Upon resetting the breaker an arc flash occurred and smoke billowed out of the breaker box. I immediately shut down the main breaker to the solar units. Brian Hines is in the process of replacing damaged parts and reestablishing communication to the system.
- Replaced the 3hp recirculation pump at CVS#1. Checked rotation and placed in service.
- Performed weed abatement around the facility, plant roadways, and lift stations.
- Programmed the influent meter to read in thousand gallons instead of gallons to avoid frequent turnover of the meter.
- Clean in Place (CIP) procedures were carried out on the SAF froth generation system, along with servicing of the polymer chemical feed system, including rotameters, feed lines, valves, and screens.



- Both Fuzzy Filters underwent a CIP process by air scouring the media with sodium hypochlorite and washing.