

Regular Board Meeting – March 15, 2023

GENERAL MANAGER'S REPORT: Office Operations

- a. The main event this past month for both office and field operations was the power outage on the night of February 24<sup>th</sup>. Power was restored to the Water Treatment Plant around 11:00 p.m. the next night on February 25<sup>th</sup>. The backup generator provided power to the WTP about 18 hours and then failed. It could not be restarted.
- b. I contacted Lauren Tan, Water Resource Control Engineer with the SWRCB-DDW District 06, to report the power failure and temporary loss of water pressure to the portion of the District. A precautionary boil water advisory was issued to residents in the north and south 4600 blocks of Morales Street and north and south 4600 blocks of Cebrian Avenue. Chlorine levels were tested in the affected area, and results were within the usual range for disinfection. Bacteria samples were also taken, and results showed negative for coliform; therefore, the boil water advisory was officially lifted.
- c. Erin Miller, Office Clerk, recommended John McCalip, owner of All-American Drilling Company, to assist with the generator repair, and she contacted him Monday morning of February 27<sup>th</sup>. Mr. McCalip responded right away; he and his mechanic came from Santa Maria to check the generator and brought a portable generator for emergency backup.
- d. I contacted project managers of SWRCB-Division of Financial Assistance regarding emergency funding for a new standby generator. Unfortunately, Lawrence Sanchez responded that there is an overwhelming need for generators statewide and DFA's generator funding program is at capacity. His recommendation is to update the amendment request for Well No. 4 Project to include costs for design, bidding, and procurement/installation of a generator for the WTP (phase 3).
- e. I had a Microsoft Teams meeting with Shen Huang and James Owens of NV5 to discuss options for the amendment request for Well No. 4 Project to add a generator for the WTP as phase 3 of the project.
- f. I completed 2022 Public Water System Statistics data and submitted the form electronically to Santa Barbara County Water Agency.
- g. Erin Miller, Office Clerk, started basic training of QuickBooks with a video training tutorial course for QuickBooks Desktop Pro 2022. She has made much progress with accounts receivable and customer service.
- h. Office operations are busy and going well.

GENERAL MANAGER'S REPORT: Field Operations

- a. The ARWTP filter system is working effectively for treatment of arsenic removal. The lab result of the Water Plant effluent sample taken on February 21<sup>st</sup> was 3.6 ppb, while the arsenic level of Water Well #1 was 50 ppb.
- b. Abel Silva of CRWA performed a leak detection survey of the water distribution system for Cebrian Avenue on February 21<sup>st</sup>. He reported that no leaks were found at the time of the survey; however, the system has old outdated infrastructure that needs to be replaced. Mr. Silva also recommended replacement of the master meter at the Water Treatment Plant.
- c. The main event this past month for both office and field operations was the power outage on the night of February 24<sup>th</sup>. Power was restored to the Water Treatment Plant around 11:00 p.m. the next night on February 25<sup>th</sup>. The backup generator provided power to the WTP about 18 hours and then failed. Although Dean Lovett and Johnny Tarver worked to trace and correct faults that could have caused the failure, they were unable to restart the generator. When electric power was restored, field staff ensured that the WTP and #1 Water Well returned to normal operation.
- d. On Monday, February 27<sup>th</sup>, John McCalip, owner of All-American Drilling Company, and his mechanic made a service call to check the generator for possible repair, plus provide a rental unit for backup. Field staff worked with them to troubleshoot the CCSD generator, and they determined that the control board caused the failure. Mr. McCalip contacted a technician for further evaluation.
- e. Further evaluation to repair the backup generator was done, and the technician confirmed that the control board was the problem. In addition, the generator is in good shape and worth the repair. Cost of the part is \$571; it should be installed by the end of this week.
- f. Electric power was restored at the WWTP Facility on February 26<sup>th</sup>. Field staff monitored the plant and operated the system manually during the power failure.
- g. A delivery of 254 gallons of hypochlorite solution 12.5% will be delivered to the Water Plant on March 2<sup>nd</sup>. The last chlorine delivery of 250 gallons was made on November 16<sup>th</sup>.
- h. Field staff and contract operators have done well to keep the systems under good control during challenges of the past month.