

BOARD OF DIRECTORS
INDIAN WELLS VALLEY WATER DISTRICT

PLANT AND EQUIPMENT COMMITTEE
REGULAR MEETING

REPORT

TUESDAY, JULY 6, 2021 – 2:00 PM

Attendees: Chuck Cordell, Mallory Boyd, Renee Morquecho, Jason Lillion, Justin Thompson, and Don Zdeba.

1. Call to Order

The meeting was called to order at 2:00 pm.

2. Committee/Public Comments

None.

3. Well 35 Pumping Plant: Update

The startup of the generator occurred on July 1st with Cummins and Krieger & Stewart on site. Staff training by Cummins will be scheduled soon. The door has been re-keyed and all water sample results have been sent to the State. The State has indicated that a permit will be issued this week to use the well. K&S expects the last punch list items to be finished in the next few weeks and send this project to the Board for acceptance next month.

ENGIE has finished their installation and electrical tie-in with SCE. Today they were onsite to clean the solar panels. Next step is for their commissioning team to verify all system settings and operation. Commissioning is scheduled for Monday July 12th. ENGIE is also collecting the final paperwork to submit to SCE as part of the interconnection agreement.

4. Post-Earthquake Repairs and CalOES Reimbursement: Update

C-zone booster building roof replacement/seismic upgrades: Wasson has completed their work except for some punch list items. Staff has started preparing the paperwork for CalOES reimbursement.

Gateway booster station: 90% plans were reviewed by Staff last week and comments sent to Krieger & Stewart. Staff expects to receive the specifications for this project this week.

Tank Replacements: Staff reviewed 50% plans for the C-zone and D-zone tank replacements. The 50% plans for the new College tank have been received and will be discussed in a staff meeting next Monday.

5. SCADA System Upgrade Project: Update

The Site Acceptance Tests are around 99% complete. There are only a few punch list items that remain. Once complete, ATSI will then start installation at Arsenic Plant #1. This is the last site to have the new SCADA system installed.

6. Arsenic Treatment Facilities: Update

The new iron analyzer at Plant 1 has been installed and tested and proven effective in detecting the color change indicative of iron breakthrough. The purpose of the analyzer is to provide early warning of iron breakthrough in the treatment process or other plant failure that would result in iron-tainted water in the effluent. The plant would be shut down before any tainted water leaves the plant. The next step is to install the analyzer as part of the SCADA system.

7. Solar Production: Report

The Committee reviewed the report provided by ENGIE Services for July 2020 through June 2021. The actual savings was \$476,277.36. For June, the actual savings was \$48,522.20 and the guaranteed savings \$48,467.95.

8. Future Agenda Items

None.

9. Adjournment

The meeting was adjourned at 2:07 pm.