Weekly Review

Date: *9/22/2023*

To: *USDA, OCWD, FANN, Ardurra*

Re: *Wellsite 2&3 and AOC Inspection*

Sender: Jan Tijmes

9/18/2023-9/21/2023
This week's installation focused on Wellsite 2&3. Fann's electrical team was Mike, Ryan, Frank, and Patrick. Fann's construction crew included Bim, Jim, Juan, and Josh.

All distribution piping was installed and an initial pressure test was performed. An existing 6" gate valve at the southeast of the wellsite was found to be leaking, so a new 4" gate valve was installed 3ft west of this valve. The existing 6" valve will be removed in Project No 2. The system was re-pressurized and tested at 125psi (approx. 2x the system pressure) for 2 hours and passed. The 2" temporary bypass line was removed, and well 2 was reconnected into the distribution network. Jim and Juan completed backfilling wellsite 2&3 and preparing for the upcoming landscaping of site.

Electrical team began pulling wire Monday, 9/18, and new comms were installed for VFD 2 & 3, all flow meter wiring was pulled and terminated, transducers were pulled and wires were landed, and an extra circuit was provided to the cabinet if Oak Creek desires to add something in the future (light, fan, etc).

Metsorb media was loaded into the treatment vessels, chlorinated, and tested this week.

9/21/2023
Canyon State Filtration
Nick provided test results for pressure, chlorination, and coliform bacteria for both wellsites. Tanks at both wellsites passed for each parameter. He stated O&M manuals are being completed and will be provided to Oak Creek Water. A pre-filter valve is still required to be installed on the VAF-1000.

ADEQ AOC Engineering Inspection
Sergio Mejia, Environmental Engineering Specialist for ADEQ, performed his engineering pre-AOC walkthrough of the system. In attendance were Jim Johnson, Mike McCartney, and Ryan Shy from Fann, Doug Bowen and Wayne Butler from Oak Creek Water, and Jan Tijmes from Ardurra. The meeting lasted approximately 2 hours. Both Wellsites 4 and 2&3 were visited to review the Arsenic Treatment installation for the upcoming Approval of Construction (AOC) Permit.

Mr. Mejia reviewed plans and provided recommendations. Startup of the system can begin Monday, 9/25, with initial sampling on Wednesday. EPDES tags should be placed on each

treated water yard hydrant. Flow arrows should be painted onto the treatment vessel piping to aid future inspectors. The AOC application can be submitted and should include the application, stamped redlined as-builts, wellsite test results for pressure, bacteria, and chlorine, and O&M manuals/ Standard Operating Procedures. There is no fee for this permit and turnaround time is 2 weeks.

As-built drawings and O&M manuals are encouraged to be submitted immediately to Ardurra.

Ardurra & Fann Environmental

Ardurra worked with Poppy Keegan (Executive Assistant for Fann) to submit an AIS Report covering the Arsenic Treatment project. This report included a full audit of all parts used on this project. Components were categorized as AIS, AIS-Exempt, and De Minimis. AIS components included engineer approvals, brochures, manufacturer's certifications, mill certificates, photographs, and receipts.

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