

Site Visit Summary

To: Crestline Village Water District

From: Brad Sackett, Albert A. WEBB Associates

Date: 4/4/2022

Subject: AWIA Compliance – CLAWA Site Visit Summary

A site visit was conducted on March 20, 2022, to visit each of Crestline Village Water District's sites. The following are notes and photographs from that site visit. A total of 32 sites were visited.

Wilson Tank



Figure 1 - Tank



Figure 3 - Tank



Figure 2 - vertical well and chlorine station



Figure 4 - horizontal wells



Figure 5 - horizontal well

<u>Pinecrest</u>



Figure 1 - 2 tanks SCADA and Data Collector



Figure 4 - CLAWA intertie 2"



Figure 2 -2 tanks and Data Collector



Figure 5 - CLAWA intertie 4"



Figure 7 -Pinecrest well – 2 horizontal wells



Figure 3 -2 tanks SCADA and Data Collector



Figure 6 - 1 vertical well - Phosphateinjection

Chamois



Figure 1 - Chamois Tank Site



Figure 2 - Chamois Tank and SCADA



Figure 3 - 1 vertical well

Chillon Tank



Figure 1 - CLAVAL PRV station (Hydraulically controlled), SCADA and data collection



Figure 3 – Chillon Tank



Figure 2 - CLAVAL PRV station (Hydraulically Controlled), SCADA and data collection



Figure 4 - Chillon Tank

Saxon Tank



Figure 1 - CLAVAL PRV station (Hydraulically controlled), SCADA and data collection



Figure 2 - CLAVAL PRV station (Hydraulically controlled), SCADA and data collection



Figure 3 - CLAVAL PRV station (Hydraulically controlled, SCADA and Data collection

<u>Jewel Well</u>



Figure 1 - Jewel Well - 1 horizontal

Electra Well



Figure 1 - Electra Well - Vertical - Uranium Treatment (Ion Exchange Resins), SCADA and Chlorine Station

Felson Well



Figure 1 - Well Site



Figure 2 - Vertical Well

Horst Well Site



Horst - 3 Horizontal Wells Chlorine and Phosphate and SCADA

Wabern Pump House



Wabern Pump House - Transfer Only

Mile High Interconnect



Figure 1 - CLAWA Intertie 2" & 4"



Figure 2 - CLAWA Intertie 2" & 4"

Hillside Well



Hillside - 1 Horizontal Well

Old Mill Tank



Figure 1 - Old Mill Tank - Just SCADA - some outside coating failures



Figure 3 - Old Mill Spring -15 horizontal wells in various locations



Figure 2 - Old Mill Tank - Just SCADA - some outside coatingfailures



Figure 4 - Old Mill Spring-15 horizontal wells in various locations



Figure 5 - Old Mill Spring - 15 horizontal well in various locations

Zurich I and II



Figure 1 - two tanks, SCADA and data collector



Figure 2 - two tanks, SCADA and data collector



Figure 3 - two tanks SCADA and data collector

Pioneer Well



Pioneer Well - 4 horizontal wells, chlorine phosphate and SCADA

Lakeview Tank



Figure 1 - Lakeview Tank

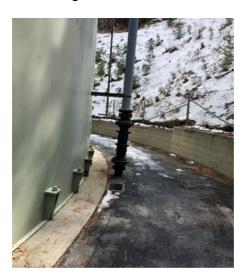


Figure 4 - Lakeview Tank



Figure 2 - Lakeview Tank



Figure 5 - Lakeview Tank, SCADA and Data Collection



Figure 6 - Lakeview Tank

Barn Tank



Figure 1 - Barn Tank



Figure 2 - Barn Tank



Figure 3 - Barn Tank, SCADA and Data Collection

Beacon I and II



Figure 1 - Beacon II



Figure 4 - Beacon I & II, SCADA and Data Collection



Figure 7 - Beacon I & II



Figure 2 - Beacon I



Figure 5 - Beacon I & II



Figure 8 - Beacon I & II



Figure 3 - Beacon I & II



Figure 6 - Beacon I & II

Cypress Well



Cypress Well 1 - Vertical Phosphate

Willow Well



Figure 1 - 4 horizontal wells



Figure 2 - 4 horizontal wells

Brookside



Brookside Wells Figure 1 -3 horizontal wells



Brookside Wells Figure 2 - 3 horizontal wells



Brookside Wells Figure 1 -SCADA & Data Collection



Brookside Wells Figure 2 - SCADA & Data Collection



Brookside Wells Figure 3 SCADA & Data Collection, outside coating should be evaluated



Brookside Wells Figure 4 - SCADA & Data



Brookside Wells Figure 5 - SCADA & Data Collection

Camp Seeley Intertie



Figure 1 - CLAWA intertie



Figure 2 - CLAWA intertie

Lake Drive Intertie



Figure 1 - CLAWA intertie



Figure 2 - CLAWA intertie

Crest Forest Intertie



Figure 1 - CLAWA intertie, SCADA flow capability



Figure 2 - CLAWA intertie, SCADA flow capability



Figure 3 - CLAWA intertie, SCADA flow capability

Anderson Well



1 - vertical well

Head Quarters



HQ - Rear of OPS Center Figure 1



HQ - Emergency Genset Figure 2