

# Report on Arsenic Compliance Actions

March 21, 2023

Submitted by Jamar Tate, General Manager

## Arsenic Levels

The most recent reported sample from the Compliance point were taken on February 21, 2023. The result showed the arsenic levels at 7 ppb. The fourth quarter 2022 average was 8 ppb. The current Running Annual Average (RAA) is 8 ppb.

Samples were taken at Well 1B and Well 2 on February 21, 2023. The result from Well 1B was 4 ppb. The result from Well 2 was 16 ppb. The fourth Quarter 2022 average for Well 1B was 6 ppb with the RAA of 7 ppb. The fourth Quarter average for Well 2 was 14 with the RAA of 15 ppb.

The results of the March 2023 test will be reported at the Board meeting if the information is available.

## Iron and Manganese Compliance Levels

The most recent results of the tests of the Quarterly samples taken on January 26, 2023 for Iron were .270 mg/l at Well 1B and 1.710 mg/l at Well 2; for Manganese were .0996 mg/l at Well 1B and .109 mg/l at Well 2. (The Secondary Standard for Iron is .300 mg/l. The Secondary Standard for Manganese is .05 mg/l.).

## Remediation Project Development Project Schedule

Schedule is changed from last month. Another two months was added due to delays in the start of final pre funding pilot testing.

STAGE	TIMEFRAME	COMMENT
<b>FINANCIAL</b>		
SRF application submittal	August 2023	Submittal is contingent on the final pilot study report being accepted by SWRCB. Pilot study should be completed by May/June 2023 and Pilot Study Report will be submitted to SWRCB in June 2023 (three weeks after final pilot testing).
Application Review	August 2023 – January 2024	Assumes a six-month review
<b>CONSTRUCTION</b>		
Contractor Selection	Apr 2024-May 2024	Assumes and 90 day bid and selection process
Construction	Jun 2024 – Jun 2025	Assumes a one-year construction
<b>OPERATION</b>		
Shakedown	Jul 2025 – Jun 2026	Needed to ensure the systems work and to train operators
Pilot Testing	Jul 2026-Jun2027	Needed to refine operational procedures to maximize removal of As, Fe,and Mn.
Full Operation	Jul 2027	

