

# Report on Arsenic Compliance Actions

December 17, 2024

Submitted by Jamar Tate, General Manager

## Arsenic Levels

The most recent reported samples from the Compliance point were taken on November 25, 2024. The results showed arsenic levels at 8 ppb for the month. The third quarter 2024 average was 12 ppb. The current Running Annual Average (RAA) is 9 ppb. No results for the month of December.

Samples were taken at Well 1B on November 25, 2024. The results from Well 1B were 6 ppb. Samples were taken for Well 2 on November 25, 2024. The results for Well 2 were 13 ppb. The third quarter 2024 average for Well 1B was 9 ppb with the RAA of 8 ppb. The third quarter 2024 average for Well 2 was 19 ppb. No results for the month of December.

## Iron and Manganese Compliance Levels

The most recent results of the tests of the Quarterly samples taken on October 23, 2024 for Iron were .130 mg/l at Well 1B and 1.020mg/l at Well 2; results for Manganese were .106 mg/l at Well 1B and .266mg/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 updated from last month.

STAGE	TIMEFRAME	COMMENT
<b>ENGINEERING</b>		
Pilot Study Report Accepted	March 2024	10/20 submittal
Engineering Contract Approval	May 21, 2024	
Engineering Design Update	May 2024-August 2024	100% design anticipated by 8/30, along with technical package update
Engineering Design Accepted	October 2024	Assumes 1 revision/re-submittal
<b>FINANACAL</b>		
SRF application submittal	July 2024	Assumes we can submit before the technical package is complete.
Application Review	July 2024 – December 2024	Assumes a six-month review
<b>CONSTRUCTION</b>		
Contractor Selection	February 2025-April 2025	Assumes and 90 day bid and selection process
Construction	May 2025 – May 2026	Assumes a one-year construction
<b>OPERATION</b>		
Commissioning	March 2026 – May 2026	Needed to ensure the systems work and to train operators
Pilot Testing	October 2026-September 2027	Needed to refine operational procedures to maximize removal of As, Fe, and Mn.
Full Operation	Jul 2027	