

Report on Arsenic Compliance Actions

November 19, 2024

Submitted by Jamar Tate, General Manager

Arsenic Levels

The most recent reported samples from the Compliance point were taken on October 23, 2024. The results showed arsenic levels at 10 ppb for the month. The third quarter 2024 average was 9 ppb. The current Running Annual Average (RAA) is 12 ppb. No results for the month of November.

Samples were taken at Well 1B on October 23, 2024. The results from Well 1B were 6 ppb. Samples were taken for Well 2 on October 23, 2024. The results for Well 2 were 15 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 November.

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
ENGINEERING		
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
FINANACAL		
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
CONSTRUCTION		
Contractor Selection	February 2025-April 2025	Assumes and 90 day bid and selection process
Construction	May 2025 – May 2026	Assumes a one-year construction
OPERATION		
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	