

MEETING REPORT

Subject:
Fisher-Calo Superfund Site-Minutes of Monthly
Teleconference

Place of Meeting:
Teleconference
312-767-0178

Arcadis Project No.:
30211708

Minutes by:
Dale Ellingson, Arcadis

Date of Meeting:
June 11, 2024

Participants:
John Fagiolo, U.S. EPA
Lamija Memidzan, U.S. EPA
Richard Paulen, Trustee
Rob Olian, Trustee
Resa Ramsey, IDEM
Mark Koller, U.S. EPA

Wei-lin Feng, Arcadis
Laurie LaPat Polasko, Matrix New World
Scott Nellis, Arcadis
David Heidlauf, Ramboll
Will Campbell, Ramboll
Laurie LaPat-Polasko, Matrix New World

Groundwater Treatment System O&M

Dale stated the following O&M activities occurred during May:

- On May 2, Arcadis disassembled and cleaned air stripper #3. Arcadis also inspected the air stripper pressure and air flow gauges and replaced all three pressure gauges on May 23. The air flow meter at AS-3 is reading low and needs the pitot tube cleaned or replaced. Air strippers 1 and 3 are currently operating and the effluent water sample results meet the discharge standards based on the samples collected on April 19.
- On May 6, Arcadis completed installation of the new downgradient monitoring well MW-72 at Space Leasing and replacement of the stick-up protective well casings at MW-66, MW-70 and PZSL-02. These three monitoring wells are in the Midwest Warehousing area at Space Leasing. New padlocks with the same key as the existing padlocks have been on backorder from the Master Locks company since January. A different padlock was installed on MW-72 on May 21.
- There were no power outages or unscheduled system shutdowns during May.
- Arcadis completed routine weekly, monthly and semi-annual inspections.
- Average daily pumping rates ranged from 212-310 gpm.

Upcoming site work:

- Arcadis to schedule cleaning of the equalization tank and inspection of the air stripper 1 inlet valve at the treatment plant.

- Continue conducting routine weekly and monthly inspections.

Discussion

- Arcadis received the laboratory reports from the April 2024 groundwater sampling event. The reports have been validated and the results will be presented to the Agencies in the Annual Progress Report for the period ending June 30 to be submitted in July or early August. There are no exceedances of the action levels at One Line South downgradient monitoring well CRA-24A. The last time there were exceedances of the action levels at CRA-24A was in the samples collected during the October 2022 sampling event.
- On May 6th thru May 22nd, the Site Group completed the in-situ bioremediation (ISB) reagent injection at the One Line North plume. U.S. EPA and IDEM representatives visited the site on May 20th and 21st. Will Campbell of Ramboll is lead consultant for the ISB work. Will stated the ISB reagent injection was completed successfully with some minor adjustments. Ramboll will prepare a technical memo to document the injection work to be submitted with the Annual Progress report in July or August. The monitoring wells will be sampled for the ISB parameters during the next groundwater sampling event in October.
- In response to the U.S. EPA 2020 five-year review addendum dated December 6, 2023, Arcadis submitted a Long-Term Vapor Intrusion Monitoring Plan dated March 20, 2024 for future monitoring. Based on the monitoring plan, the next VI sampling event will occur during the Summer of 2025.
- Lamija of U.S. EPA stated the next 5 year review will begin in August 2024 and is due in August 2025. Representatives from the Site Group will attend the site inspection with U.S. EPA and IDEM.

The next monthly call is scheduled for **Tuesday, July 2, 2024, at 10:00 am** central time.