Message

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Sent: 10/23/2018 9:54:57 PM
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Subject: ST012 Site Activities and two week look ahead

Activities Last Week (10/15-10/19)

- SVE Operation
- LNAPL checks
- Continued extraction and treatment- 30 gpm reading, ~8.6 million total gallons treated since start-up of EBR extraction.
- Continued CZ07 extraction (approximately 56,000 gallons pumped over the last week and 1,192,000 gallons pumped since start up)
- Operating Extraction Wells: CZ07, CZ18, UWBZ22, UWBZ26, UWBZ30, LSZ09, LSZ11, LSZ12, LSZ23, LSZ37, LSZ38, LSZ39,
- Extraction Wells Currently Down: CZ19 (sand in well, well likely compromised), CZ21 (corrosion, repair in progress), UWBZ21 (airline break, repair in progress), UWBZ27(corrosion, repair in progress), LSZ28 (hot, pneumatic pump on order), LSZ29 (hot, pneumatic pump on order), UWBZ28/LSZ51 (corrosion, repair in progress)
- Perform logistics/subcontracting to move oxidizer from ST035 to ST012 to replace the flame oxidizer (better efficiency).
- Sulfate mixing and injection remain on hold

Activities This Week (10/22-10/26)

- SVE Operation
- LNAPL checks
- Continued extraction and treatment (including CZ07).
- Relocation of ST035 oxidizer to ST012
- Order pump replacements/parts, including sacrificial anodes
- Document modifications to pilot study for implementing injection/extraction based on current groundwater data for AF review

Next Week (10/29-11/2)

- SVE Operation
- LNAPL checks
- Continue extraction (including CZ07)
- Pump repairs/replacements (subject to parts availability)
- Begin preparations for startup of pilot study injection

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