



Rocky Flats Site, Colorado Summary of First Quarter 2022 Activities

Rocky Flats Stewardship Council Meeting
September 19, 2022

Overview of First Quarter 2022

■ Surface water

- All RFLMA Point of Compliance and Point of Evaluation analyte concentrations remained below reportable condition levels throughout the first quarter of CY 2022
- Quarterly performance monitoring for the PLF showed arsenic in excess of the RFLMA standard, triggering monthly sampling. The subsequent monthly sample was below the standard, and sampling frequency reverted to quarterly
- Performance monitoring for the OLF showed acceptable water quality for the first quarter of 2022

■ Groundwater and groundwater treatment systems

- Sampled RCRA wells at OLF, PLF (sampled quarterly)
 - Results consistent with previous data, will be evaluated in 2022 annual report
- Treatment system work at ETPTS, SPPTS
 - ETPTS discharge line segment replaced to address freezing (Jan); discharge gallery replaced (Feb)
 - ETPTS air stripper inspected by manufacturer: Operating normally, in good condition
 - SPPTS effluent plumbing added to support uranium treatment bench testing



Overview of First Quarter 2022 (continued)

■ Operations and Maintenance

- RFLMA inspections completed, only routine maintenance
- OLF: Monthly inspections, no slumping observed
- PLF: Quarterly inspections, no issues noted
- Landfill Settlement Monument surveys: Vertical settling within design limits
- Site erosion controls monitored and maintained
- NWCS survey: Continued monthly monitoring of survey points

■ Ecology

- Minimal field tasks conducted in winter – preparation of annual report and for field data collection
- Wildlife monitoring
- Vegetation management



**For additional details on any items noted here,
please view the report at**

https://lmpublicsearch.lm.doe.gov/lmsites/41254_rfs_1q22.pdf

