



Rocky Flats Site, Colorado Summary of 2021 Activities

Rocky Flats Stewardship Council Meeting

June 6, 2022

Overview of Calendar Year 2021

- Surface water
 - All RFLMA Point of Compliance analyte concentrations remained below reportable condition levels throughout CY 2021
 - Reportable conditions occurred at Points of Evaluation GS10 (uranium; see CR 2021-02) and SW027 (plutonium; CR 2021-03 will be posted when final)
 - Performance monitoring locations for the OLF and PLF showed acceptable water quality for all of 2021
- Groundwater
 - Sampled all but Evaluation wells (sampled on even years)
 - Results generally consistent with previous data
 - Treatment systems met applicable requirements for VOCs and nitrate; uranium treatment is subject of project launched in early 2022, expect system upgrades in 2023-2024



Overview of Calendar Year 2021

■ Operations and Maintenance

- Annual site inspection completed May 24, 2021
- RFLMA and weather-related inspections completed, issues addressed as needed
- OLF: Monthly inspections, issues addressed as needed, no slumping observed
- PLF: Quarterly inspections, no issues noted
- Landfill Settlement Monument surveys: Vertical settling within design limits
- Site erosion controls monitored and maintained
- Site roads regraded and dust suppressant applied to the primary routes
- NWCS survey: Continued monthly monitoring of survey points

■ Ecology

- Collected vegetation, revegetation, wetland and wildlife monitoring data
- Conducted management activities: revegetation, weed management
- Mitigation areas either continue to meet, or progress toward meeting, success criteria



For additional details on any items noted here, please view the Rocky Flats 2021 annual report at

https://lmpublicsearch.lm.doe.gov/lmsites/s38162_rfs_cy21.pdf

