

ROCKY FLATS STEWARDSHIP COUNCIL

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Jefferson County -- Boulder County -- City and County of Broomfield -- City of Arvada -- City of Boulder
City of Golden -- City of Northglenn -- City of Thornton -- City of Westminster -- Town of Superior
League of Women Voters -- Rocky Flats Cold War Museum -- Rocky Flats Homesteaders
Arthur Widdowfield

Monthly Status Report – March 2013

Board meeting summary

There was no meeting this month.

Legacy Management monthly site inspection summary

DOE's February 2013 Rocky Flats activities included:

Groundwater and Surface Water Monitoring

- Continued well redevelopment.
- Collected the Walnut Creek ambient surface water samples.
- Collected quarterly Original Landfill (OLF) groundwater samples.
- Collected quarterly Present Landfill groundwater samples.
- Collected and processed automated surface water sample suites.
- Collected isotopic samples at the 995 seep area to support the investigation into elevated levels of americium and plutonium at surface water monitoring location GS-10.

Groundwater Treatment Systems

Routine inspections of the treatment systems were conducted as follows.

- East Trenches Plume Treatment System: DOE reports the system is functioning normally.
- Mound Site Plume Treatment System: DOE reports the system is functioning normally. DOE began operating the new air stripper using 10 nozzles and incorporating powered ventilation.
- Solar Ponds Plume Treatment System (SPPTS): DOE reports the system is functioning normally. DOE sampled prototype microcells and lagoons used to treat uranium and nitrate contamination in groundwater.

Ecology

- Seeded top of buttress on OLF.
- Flagged erosion control locations at the Pond D-2 re-vegetation parcel.

Site Monitoring & Maintenance

- There were no significant changes to report at either landfill.

- Preble's Meadow Jumping Mouse (federal endangered species) inspections were completed.

Stewardship Council update

Next meetings:

April 1

June 3

September 9 (second Monday of the month)

October 28 (fourth Monday of the month)