

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
Nancy Newell

Monthly Status Report – October 2015

Board meeting summary

2016 Work Plan

The Board approved the 2016 work plan.

2016 Budget

The Board adopted the 2016 budget.

Community Member Appointments

For 2016-2017, the 10 member governments appointed the following to the Board of Directors:

League of Women Voters
Rocky Flats Homesteaders
Rocky Flats Cold Institute and Museum
Steven Franks

DOE Quarterly Update

The Stewardship Council hosted DOE's update for the second quarter of 2015. Updates included:

- groundwater monitoring;
- surface water monitoring;
- ecological monitoring; and,
- surveillance, maintenance and site operations.

Some of the highlights included:

- At the Points of Compliance (POC's) all concentrations remained below reporting levels throughout the quarter.
- During late April 2015, at GS-59 lead and selenium were above the standard, triggering additional sampling. Neither was detected in subsequent composite sampling. Selenium was then above average in June-July, but again dropped in subsequent composite sampling.
- Vinyl chloride was above average at Present Landfill effluent system. Sampling frequency increased but reverted to quarterly when it was not detected downstream.

- At Point of Evaluation SW027, plutonium was above the standard, leading to contact record 2015-05 (reported in prior RFSC monthly reports). Mitigating actions include enhancing upstream erosion controls.
- Groundwater monitoring “generally consistent with previous results,” except AOC well 10304 which reported TCE above the standard.

Legacy Management monthly site inspection summary

DOE reports that in addition to routine monitoring and maintenance activities, site personnel conducted the following activities in September.

Surface water and groundwater monitoring

- Continued redeveloping groundwater wells. This periodic maintenance operation improves performance and reliability by removing excess silt and clay from the well filter packs.
- Collected samples for geochemistry evaluation at locations with flowing surface water.

Groundwater Treatment Systems

- Flows at all treatment systems remain well above average.
- Solar Ponds Plume Treatment System (SPPTS): Contact Record 2015-08, on the SPPTS interim reconfiguration design and implementation, was approved by CDPHE and posted on the Rocky Flats website. The design, which is in progress, is geared to address flow issues with the existing system, and scale up the lagoon nitrate treatment system for additional testing.

Ecology

- Conducted erosion control surveys.
- Continued installing GeoRidges in Functional Channel 1 area.
- Conducted forb nursery monitoring and woody plant survival counts at 2012-15 habitat enhancement project locations.
- Began fall herbicide applications.

Landfills

- The interim repair work at the Original Landfill was completed. A more thorough, long-term analysis is ongoing.

Stewardship Council update

Next meetings:

February 1, 2016

The remainder of the 2016 meeting schedule will be adopted at the February 1st meeting.