

ROCKY FLATS STEWARDSHIP COUNCIL

P.O. Box 17670
Boulder, CO 80308-0670
www.rockyflatssc.org

(303) 412-1200
(303) 600-7773 (f)

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 – August 2014

Board meeting summary

There was no meeting this month.

Legacy Management monthly site inspection summary

DOE reports that its site activities for July focused on routine maintenance and surveillance activities.

Surface water and groundwater monitoring

- Completed 3rd quarter 2014 water level measurements in groundwater wells.
- Collected quarterly grab samples from the Present Landfill.

Groundwater Treatment Systems

- East Trenches Plume Treatment System (ETPTS): DOE reports the system is functioning normally.
- Mound Site Plume Treatment System (MSPTS): DOE reports the system is functioning normally.
- Solar Ponds Plume Treatment System (SPPTS): DOE reports the system is functioning normally.

Ecology

- Conducted spot herbicide applications at various locations.
- Cut and sprayed salt cedar and small Russian olive trees.
- Continued vegetation mapping.
- Completed 2014 re-vegetation monitoring.
- Conducted Preble's Meadow Jumping Mouse (endangered species) photopoint monitoring at various locations, including the stream-length photo series in both Walnut and Woman creeks.

Landfills

- Completed the Original Landfill (OLF) berm height adjustment and outfall repairs (flood damage). The berm 4 area was not modified.
- The geotechnical engineer has completed the evaluation of pre-closure decision documents and design requirements for the OLF construction. DOE informed staff that

its current course of responding to localized slope stability issues as they occur is still the most appropriate response.

Contact Record 2014-08

Provide flexibility to the flow configuration at the Solar Ponds Plume Treatment System (SPPTS) as part of the ongoing optimization effort.

From the record: “The ability to alter the flow configuration between treatment components will support ongoing efforts to optimize the operation and effectiveness of the SPPTS at the Rocky Flats Site, Colorado. The existing piping between the treatment components will be modified to provide the needed flow-configuration flexibility. A hole approximately 8 feet × 8 feet and 6 feet deep will be excavated to access the existing piping and allow the installation of the new piping configuration. This excavation is entirely within the footprint of the Phase II and Phase III excavations and will only disturb the fill material in that area. Once the new piping configurations are complete, the excavation will be backfilled to the original grade with the excavated material.”

Due to the soil disturbance, CDPHE needed to review and approve that part of the activity. The agency’s approval was granted and the plumbing work and regarding were completed.

The record can be found at: http://www.lm.doe.gov/Rocky_Flats/ContactRecords.aspx

Stewardship Council update

Next meetings:

September 8

October 27 (note change of meeting date)