

# 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 Westminster -- Town of Superior  
League of Women Voters -- Rocky Flats Cold War Museum -- Rocky Flats Homesteaders  
Arthur Widdowfield

## Monthly Status Report –January 2012

### Board meeting summary

There was no meeting this month.

### Legacy Management monthly site inspection summary

DOE's December 2011 Rocky Flats activities included:

#### *Groundwater and Surface Water Monitoring*

- Collected and processed four automated surface water sample suites.
- Collected plutonium (Pu)/americium (Am) samples at 11 locations along Functional Channel 4 near water monitoring location GS10 where previous water samples had elevated levels of Am above the regulatory limit.
- Collected routine Solar Ponds Plume Treatment System (SPPTS) samples.
- Continued pumping at the Present Landfill pond.
- Performed routine surface sampling and maintenance on various groundwater treatment systems.

#### *Groundwater Treatment Systems*

Routine inspections of the treatment systems were conducted as follows:

- 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.
- SPPTS: Optimization of the system is ongoing

#### *Ecology*

- DOE conducted a tour with City of Westminster Open Space personnel to look at re-vegetation issues on City and DOE properties. Discussed various re-vegetation techniques that DOE has used that might be helpful to the City.
- Seeded the C-2 pond margin, Functional Channels 4&5 areas along riprap west of GS10 area, and hillside east of Functional Channel 5.
- Completed diffuse knapweed and dalmatian toadflax weed maps

### *Site Monitoring & Maintenance*

- There were no significant changes to report at either landfill.
- The road above former Building 771 was re-routed around the location where cracking was observed. The area will be evaluated further.

### Site Document update

There were none this month.

### Stewardship Council update

As of the drafting of this update, all Stewardship Council governments have approved changes to the Intergovernmental Agreement and have agreed to continue to organization for another three years. The amended IGA will soon be posted on the Stewardship Council's website.

Next meetings:

April 2, 2012

June 4, 2012