

# 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  
Steven Franks

## Monthly Status Report – June 2016

### Board meeting summary

#### *2015 Stewardship Council audit*

The auditor did not find any material deficiencies and issued a clean audit. The Board voted to accept the audit.

#### *CERCLA Five Year Review*

DOE briefed on the review. More information is provided below. DOE's presentation can be found at: [http://www.lm.doe.gov/Rocky\\_Flats/Sites.aspx?view=5](http://www.lm.doe.gov/Rocky_Flats/Sites.aspx?view=5)

#### *DOE Annual Meeting*

The Stewardship Council hosted DOE's annual update for 2015. Updates included:

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

DOE's presentation can be found at: [http://www.lm.doe.gov/Rocky\\_Flats/Documents.aspx](http://www.lm.doe.gov/Rocky_Flats/Documents.aspx)

### Legacy Management monthly site inspection summary

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

#### *Surface water and groundwater monitoring*

- Continued 2<sup>nd</sup> quarter 2016 groundwater sampling.
- Installed and started new sampling setups at WOMPOC and SW027 in order to have a flexible collection system in the event of heavy rainfall.

#### *Landfills*

- The RFLMA parties participated in an Original Landfill (OLF) walk-down as part of the May 5 Rocky Flats Legacy Management Agreement (RFLMA) consultation regarding recent movement on the eastern edge of the OLF.
- In anticipation of heavy rain, additional straw bales and other erosion controls were installed the week of May 13 at the east perimeter channel. Cracking and slumping

occurred in similar areas as the 2015 movement, but was not as extensive. The east perimeter channel was partially blocked by the movement.

- A slump on the south side of North Walnut Creek experienced additional movement after the heavy spring precipitation events. Site staff are evaluating the slump.

#### *Groundwater Treatment Systems*

- East Trenches Plume Treatment System (ETPTS): The system is working as designed.
- Mound Site Plume Treatment System (MSPTS): The system is working as designed. Planning and procurement activities for the system reconfiguration continue.
- Solar Ponds Plume Treatment System (SPPTS): Field work on the interim reconfiguration project continues. The Big Box is empty and was cleaned, and the media was shipped off-site. Site personnel began emptying the Phase II uranium treatment cell.

#### *Ecology*

- Applied herbicides at several small locations to control leafy spurge, bouncing bet, Dame's rocket, and whitetop. Sprayed woody plants (Siberian elm and snowberry) on the east face of the Present Landfill where woody plants are not allowed to grow.
- Conducted prairie dog town survey. No prairie dogs observed in the Central Operable Unit. There are two small towns north and northeast of the A-4 pond on the refuge.
- Conducted the 2nd quarter Central Operable Unit sign inspection. No problems were observed.
- Vegetation management contractor began spring 2016 commercial herbicide applications.

### Changes at DOE-Legacy Management

In late May, Dave Geiser, the Director of the Office of Legacy Management, retired from DOE. Dave was a dedicated public servant who believed strongly in the importance and role of local governments and community members engaging on the many issues involving cleanup and long-term management. Dave's history with the communities surrounding Rocky Flats started during cleanup when he managed the Department's long-term stewardship efforts. As the Director of Legacy Management, Dave was ultimately involved in all issues affecting the site. We benefitted greatly from Dave's service and commitment to our communities.

Thomas Pauling will serve as the Acting Director.

### DOE-Legacy Management Strategic Plan

In mid-June, DOE released the 2016-2025 strategic plan for the Office of Legacy Management. It can be found at: [http://energy.gov/sites/prod/files/2016/06/f32/2016\\_2025LMStrategicPlan.pdf](http://energy.gov/sites/prod/files/2016/06/f32/2016_2025LMStrategicPlan.pdf)

### CERCLA Five Year Review

On June 10<sup>th</sup>, DOE issued the following notice:

#### **Notice of Rocky Flats CERCLA Five-Year Review**

The U.S. Department of Energy Office of Legacy Management is conducting the fourth Five-Year Review of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) remedy for the Central Operable Unit (COU) at the Rocky Flats Site. The

purpose of the review is to ensure the CERCLA remedy remains protective of human health and the environment. The remedy for the COU consists of institutional and physical controls, incorporating continued monitoring and maintenance. This Five-Year Review report is required to be completed in August 2017.

The Rocky Flats Site, located approximately 16 miles northwest of Denver, Colorado, was a key production plant in the nation's nuclear weapons program from 1953 to 1994. In the past, production activities resulted in the release of chemical and radiological contaminants to surface water, groundwater, soil, and air. The plant's mission changed to cleanup and closure in the early 1990s and the cleanup was officially completed when DOE, the U.S. Environmental Protection Agency, and the Colorado Department of Public Health and Environment signed the Corrective Action Decision/Record of Decision on September 29, 2006.

An overview presentation on the Rocky Flats Site Five-Year Review planning and evaluation process is available on the Rocky Flats Community Involvement page of the Legacy Management website at [http://www.lm.doe.gov/Rocky\\_Flats/Sites.aspx?view=5](http://www.lm.doe.gov/Rocky_Flats/Sites.aspx?view=5).

The 2012 Third Five-Year Review and additional Rocky Flats CERCLA documents are available on the Legacy Management website at [http://www.lm.doe.gov/Rocky\\_Flats/Regulations.aspx](http://www.lm.doe.gov/Rocky_Flats/Regulations.aspx).

Information on the CERCLA Five-Year Review process is available on the EPA website at <http://www.epa.gov/superfund/action/postconstruction/5yr.htm>.

The public may provide input associated with this Five-Year Review by sending comments by U.S. Postal Mail to:

Rocky Flats Site  
Fourth Five-Year Review Comments  
11025 Dover Street, Suite 1000  
Westminster, CO 80021

or by email to [rfinfo@lm.doe.gov](mailto:rfinfo@lm.doe.gov) , with Fourth Five-Year Review Comments in the subject line.

Legacy Management will continue to update the public and answer questions on the Five-Year Review during the planning and evaluation period at regularly scheduled Rocky Flats Stewardship Council public meetings. The Stewardship Council meets quarterly at the Mount Evans Conference Room, Rocky Mountain Metropolitan Airport Terminal Building, 11755 Airport Way, Broomfield, Colorado. For more information on the Rocky Flats Stewardship Council and a schedule of upcoming meetings, please visit their website at <http://www.rockyflatscc.org/>.

For more information about the Rocky Flats Site, visit the Legacy Management website at [http://www.lm.doe.gov/Rocky\\_Flats/Sites.aspx](http://www.lm.doe.gov/Rocky_Flats/Sites.aspx), or contact:

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DOE Office of Legacy Management  
(720) 377-9682  
[Scott.Surovchak@lm.doe.gov](mailto:Scott.Surovchak@lm.doe.gov)

or

Bob Darr  
Rocky Flats Site Public Affairs  
Navarro Research and Engineering, Inc.  
Contractor to DOE Office of Legacy Management  
(720) 377-9672  
[Bob.Darr@lm.doe.gov](mailto:Bob.Darr@lm.doe.gov)

## Change in Groundwater Monitoring Program

On June 24<sup>th</sup>, DOE issued the following notice:

### **Notice of Availability for Explanation of Significant Differences for the Rocky Flats Corrective Action Decision/Record of Decision Central Operable Unit**

The U.S. Department of Energy (DOE) announces the availability of an Explanation of Significant Differences (ESD) for review. The ESD describes change in the location of the treatment of the Mound Site Plume from the Mound Site Plume Treatment System to the East Trenches Site Plume Treatment System air stripper. The ESD provides website references to the site history and the selected remedy and information on the proposed adjustment to the remedy for changing the treatment location of the groundwater intercepted from the Mound Site Plume. The ESD is documented as Rocky Flats Legacy Management Agreement (RFLMA) Contact Record 2016-02 Mound Site Plume Treatment System reconfiguration project Soil Disturbance Review Report and Explanation of Significant Differences. Contact Record 2016-02 is available at [http://www.lm.doe.gov/Rocky\\_Flats/ContactRecords.aspx](http://www.lm.doe.gov/Rocky_Flats/ContactRecords.aspx). Additional information on the Rocky Flats Site is available on the Rocky Flats DOE Office of Legacy Management website at [http://www.lm.doe.gov/Rocky\\_Flats/Sites.aspx](http://www.lm.doe.gov/Rocky_Flats/Sites.aspx).

If you have any questions or would like more information, please contact:  
Bob Darr, Navarro Public Affairs, DOE Legacy Management Support Contractor  
(720) 377-9672, [bob.darr@lm.doe.gov](mailto:bob.darr@lm.doe.gov)

## Stewardship Council Update

2016 Board meetings:

June 6  
September 12  
October 31