

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 – July 2016

Board meeting summary

There was no meeting this month

Legacy Management monthly site inspection summary

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

Surface water and groundwater monitoring

- Finished 2nd quarter 2016 groundwater sampling.

Groundwater Treatment Systems

- East Trenches Plume Treatment System: The system is working as designed.
- Mound Site Plume Treatment System: The reconfiguration project planning and preparation are ongoing. (see “Contact Record 2016-02” below for more information)
- Solar Ponds Plume Treatment System: The reconfiguration project activities are ongoing. Activities include installing plumbing, electrical components and new guardrails around the Big Box. A new, small vault was installed next to the Big Box to accommodate future testing. A potential small leak in existing plumbing outside the Big Box was noted and repairs were initiated.

Ecology

- Conducted erosion control surveys.
- Conducted wetland water level monitoring.
- Conducted wetland delineations at several locations as part of the wetland delineation/mapping project. Continued mapping wetlands.

Site Maintenance

- Completed the annual roads maintenance project.

Contact Record 2016-02

Mound Site Plume Treatment System reconfiguration project Soil Disturbance Review Report and Explanation of Significant Differences

The Stewardship Council's June 2016 update included DOE's notice regarding changes at the Mound Site Plume Treatment System (MSPTS). That notice referenced Contact Record 2016-02, "Mound Site Plume Treatment System reconfiguration project Soil Disturbance Review Report and Explanation of Significant Differences." DOE's website contains that record and CDPHE and EPA's concurrence. (see http://www.lm.doe.gov/Rocky_Flats/ContactRecords.aspx)

As provided in the contract record, DOE, CDPHE and EPA agreed to reconfigure MSPTS. In short, the change is to move water captured by the MSPTS and treat it in the East Trenches Plume Treatment System. DOE and CDPHE discussed this change with the public, and has addressed problems with the MSPTS in prior contact records.

CDPHE and EPA's approval is attached to this update.

DOE Public Engagement

DOE's Office of Legacy Management (LM), which manages Rocky Flats, has hired Karen Edson to help manage public engagement. Karen will be assessing opportunities to enhance LM's community outreach and public engagement efforts at Rocky Flats.

The following is her profile:

Prior to LM, Karen worked for the Environmental Protection Agency (EPA), Region 8, in Denver, Colorado as a Community Involvement Coordinator, Public Affairs Specialist. She led community engagement at Superfund sites and site investigations, developing community involvement plans, communication strategies and internal and external outreach materials, while engaging with Federal, State and local stakeholders. Her site responsibilities included the Libby Asbestos Superfund site in Libby, Montana and a groundwater site assessment in Pavillion, WY involving oil production and fracking. She also served as a Public Information Officer on the EPA's emergency response Incident Management Team. Karen began her federal career in the EPA's prestigious two-year professional development program where she completed details in regional, field and headquarters' offices, executive-level mentorship, and extensive leadership training. Her detail assignments included communications roles with the Office of International Affairs, U.S. - Mexico Border Program, in both Region 9 and headquarters, as well as a detail with the Climate Change Division at headquarters.

In addition, Karen served in the Peace Corps as an Environmental Education volunteer in Nicaragua, teaching environmental classes to primary students, developing reforestation projects, and starting a community library and literary initiative. She is bilingual in Spanish and holds a bachelor's degree in environmental

studies from the University of California, Santa Barbara. Her contact information is (202) 631-5417 and Karen.edson@lm.doe.gov.

Stewardship Council Update

Upcoming 2016 Board meetings:

September 12

October 31



Colorado Department
of Public Health
and Environment



June 20, 2016

Scott Surovchak
LM Site Manager
U.S. Department of Energy
11025 Dover Street, Suite 1000
Westminster, CO 80021-5573

RE: Contact Record 2016-02 and Explanation of Significant Differences

Dear Mr. Surovchak,

The Colorado Department of Public Health and Environment and Region 8 of the Environmental Protection Agency have reviewed draft Contact Record 2016-02. Because the reconfiguration of the Mound Site Plume Treatment System significantly changes elements of the remedy described in the *Corrective Action Decision/Record of Decision for the Rocky Flats Plant Peripheral Operable Unit and Central Operable Unit*, this contact record also serves as an Explanation of Significant Differences (ESD). Once notification of the availability of this Contact Record/ESD is published in a local newspaper, the requirements of 40 CFR 300.435(c)(2)(i) will be fulfilled. Because this construction will require excavation subject to Institutional Control #2, this contact record also provides a Soil Disturbance Review Plan.

Our review has determined that the proposed soil disturbance required by the construction activity supports the function of the remedy and will not result in an unacceptable release or exposure to residual subsurface contamination. The proposed actions are consistent with consultation among the Rocky Flats Legacy Management Agreement parties. The proposed project also meets the rationale and objectives of Institutional Control #2 and Contact Record 2016-02 is therefore approved. As noted, soil disturbance authorized by this contact record will not begin until 10 days after stakeholders are notified that this contact record has been posted on the Rocky Flats Site's website.

Please let us know if you have any questions regarding this approval.

Sincerely,

Carl Spreng
RFLMA Project Coordinator
CDPHE

Vera Moritz
RFLMA Project Manager
Office of Ecosystems Protection and
Remediation
EPA Region 8

ec: Linda Kaiser, Navarro
David Ward, Navarro
Dan Miller, AGO
Walter Avramenko, CDPHE