

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
Arthur Widdowfield

Monthly Status Report – August 2013

Board meeting summary

There was no meeting this month.

Legacy Management monthly site inspection summary

DOE reports on the following site activities for July. In addition to routine maintenance and surveillance activities, site personal conducted the following activities:

Groundwater and Surface Water Monitoring

- Collected quarterly surface water grab samples at the Original Landfill.
- Collected bi-weekly Walnut Creek grab samples for the Adaptive Management Plan (AMP) monitoring.
- Shipped samples for high-resolution uranium isotopic analysis to Lawrence Berkley National Laboratory. This analysis is in support of the ongoing Walnut Creek uranium geochemistry evaluation.
- Measured groundwater wells quarterly water levels.
- Collected dual geochemistry surface water sample suites to support an investigation into the natural variability of uranium and nitrate found in North and South Walnut Creeks.

Groundwater Treatment Systems

Optimization efforts on the treatment systems continued, predominantly components of the East Trenches Plume Treatment System (ETPTS) and Solar Ponds Plume Treatment System (SPPTS).

- ETPTS: DOE reports the system is functioning normally.
- Mound Site Plume Treatment System: DOE reports the system is functioning normally.
- SPPTS: DOE reports the system is functioning normally.

Ecology

- Began revegetation monitoring for 2013.
- Conducted Migratory Bird Treaty Act nest survey at surface monitoring location GS10 – grasslands, shrubs and trees – in preparation for the GS10 replacement project. No migratory bird nests were found.

Site Monitoring & Maintenance

- DOE reports there were no significant changes to report at either landfill.

DOE Secretary Advisory Board

In late August, Energy Secretary Moniz announced that he was reshuffling the Secretary of Energy Advisory Board (SEAB). The SEAB was eliminated under President George W. Bush, but reestablished under the Obama Administration by former Energy Secretary Chu.

According to the DOE press release announcing the changes (<http://energy.gov/leadership/secretary-energy-advisory-board>),

The Board will provide advice and recommendations to the Secretary of Energy on the Department's basic and applied research and development activities, economic and national security policy, educational issues, operational issues and any other activities and operations of the Department of Energy as the Secretary may direct. SEAB will have four standing subcommittees that provide advice and recommendations to the Secretary on the Department's four major mission areas: science; energy; nuclear security; and environmental stewardship. Ad-hoc task forces, comprised of SEAB members and outside experts, will be formed to advise in specific areas directed by the Secretary. The duties of the Board are solely advisory.

Members include:

- **John Deutch (co-chair)** - MIT Chemist and Former Under Secretary of Energy
- **Persis Drell (co-chair)** - Former Director, Stanford Linear Accelerator Center, Stanford University
- **Frances Beinecke** - President, Natural Resources Defense Council
- **Rafael Bras** - Provost and Executive Vice President for Academic Affairs, Georgia Institute of Technology
- **Albert Carnesale** - Chancellor Emeritus and Professor, University of California, Los Angeles
- **Shirley Ann Jackson** - President, Rensselaer Polytechnic Institute
- **Deborah Jin** - Physicist, National Institute of Standards and Technology, and Professor Adjoint for Physics at the University of Colorado, Boulder
- **Paul Joskow** - President, Alfred P. Sloan Foundation, and MIT Professor of Economics, Emeritus
- **Steve Koonin** - Director, Center for Urban Science and Progress, New York University and Former Under Secretary for Science
- **Michael McQuade** - Senior Vice President, United Technologies Corporation
- **Richard Meserve** - President, Carnegie Institution for Science and Former Chairman, US Nuclear Regulatory Commission
- **Cherry Murray** - Dean, Harvard University School of Engineering and Applied Sciences
- **John Podesta** - Chair, Center for American Progress, and Former White House Chief of Staff
- **Dan Reicher** - Executive Director, Steyer-Taylor Center for Energy Policy and Finance, Professor, Stanford University, and Former Assistant Secretary for Energy
- **Carmichael Roberts** - General Partner, North Bridge Venture Partners
- **Martha Schlicher** - Renewables and Sustainability Technology Lead, Monsanto Company
- **Brent Scowcroft** - Retired U.S. Lieutenant General, Former National Security Advisor, and President and Founder, Scowcroft Group
- **Ram Shenoy** - Chief Technology Officer, ConocoPhillips
- **Daniel Yergin** - Vice Chairman, IHS and Founder of IHS Cambridge Energy Research Associates

Stewardship Council update

Next meetings:

September 9 (second Monday of the month)

October 28 (fourth Monday of the month)

Starting in mid-September, the Stewardship Council will open the application process for organizations and individuals who would like to serve on the Board of Directors for 2014-2015. In addition to the 10 governments that have permanent positions on the Board, there are four community representative seats. Those four seats are currently held by League of Women Voters, Rocky Flats Cold War Museum, Rocky Flats Homesteaders, and Arthur "Murph" Widdowfield. More information will be available following the September 9th meeting.