



DOE-LM

Annual Update and Program Overview

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U.S. Department of Energy
Office of Legacy Management
Office of Site Operations

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DOE-LM Program Areas

- Transition of reclaimed UMTRCA Title II sites
- Title II sites long-term surveillance and maintenance (LTS&M)
- Uranium Leasing Program management
- Calibration models



Title II Sites Transfer

- DOE Project Team
 - DOE and contractor staff
 - Skill areas include hydrology, real property, environmental compliance, public affairs, LTS&M
- Coordinate activities with DOE, regulators, and licensees
- DOE activities include
 - Establish transfer boundary
 - Evaluate title
 - Evaluate groundwater model and conditions
 - Confirm site conditions
 - Develop long-term surveillance plan
- Regulatory driver: 10 CFR 40.28 and Appendix A



Title II Sites Pre-Transfer Activities

- **Real property: title transfer, segregation and withdrawal, access, outgrants**
 - Lead times
 - Coordination between DOE, licensee, and U.S. Army Corps of Engineers (USACE)
- **Effect of nearby in situ recovery facilities**
 - Track licensing actions
 - Evaluate groundwater impacts
- **Groundwater**
 - Early involvement in monitoring program and modeling results
 - Greater scrutiny of alternate concentration limit (ACL) applications, including model evaluation
 - Acquire model and data for future verification
 - Acquire all licensee monitoring data



Title II Sites Pre-Transfer Activities (continued)

- Survey physical condition of site at time of transfer
 - Participate in NRC inspections
- Institutional controls
 - Begin process early, working with licensee
 - Recorded and included in the Long-Term Surveillance Plan (LTSP)
 - Identify enforcement mechanisms
- Geospatial data
 - Site civil, survey, and topological base
- Site Records
 - Paper and electronic
 - Finding aids (indexes)



Title II Sites Pre-Transfer Activities (continued)

- Site transfer schedule—impact on budget cycle and USACE title support
 - DOE budget on 2-year cycle
 - A 2-year lead time for DOE evaluations, real property work
 - BLM segregation and withdrawal is a 2-year-long process
 - USACE priorities and capacity not controlled by DOE
 - Success requires close communication between DOE, licensee, and regulator



Site Reuse

- Allow historical surface use to continue
 - Grazing
 - Hay production
 - Wildlife habitat
- Beneficial reuse
 - Wind and solar energy production
 - Conservation areas



DOE Uranium Leasing Program

- EA finalized, FONSI issued for preferred alternative; selected alternative is to expand the program
- Thirteen existing leases extended in March 2008
- Auction website live on March 7, 2008, for 60 days
- Contact Steve Schiesswohl, (303) 377-9683

Borehole Calibration Models

- For gross gamma, spectral gamma, and fission neutron
- Documentation posted at
<http://www.LM.doe.gov/land/calibration.htm>
- Contact DOE Grand Junction, Colorado, office,
(970) 248-6000

DOE Points of Contact for Title II Sites

Site Name and State	Company Name (former site name)	Projected Transfer Date	DOE Point of Contact	POC Phone	POC Email
Bear Creek, WY	Anadarko	2009*	Scott Surovchak	720-377-9682	Scott.Surovchak@lm.doe.gov
Durita, CO	Hecla-Durita	2008	Tracy Ribeiro	970-248-6621	Tracy.Ribeiro@lm.doe.gov
Gas Hills North, WY	Pathfinder (Lucky Mc)	2008	Scott Surovchak	720-377-9682	Scott.Surovchak@lm.doe.gov
Maybell West, CO	UMETCO	2008	Tracy Ribeiro	970-248-6621	Tracy.Ribeiro@lm.doe.gov
Gas Hills East, WY	UMETCO	2009	Scott Surovchak	720-377-9682	Scott.Surovchak@lm.doe.gov
Lisbon Valley, UT	Rio Algom	2009*	Tracy Ribeiro	970-248-6621	Tracy.Ribeiro@lm.doe.gov
Panna Maria, TX	Rio Grande Resources	2010	Jalena Maestas	970-248-6016	Jalena.Maestas@lm.doe.gov
Ray Point, TX	Exxon	2012	Jalena Maestas	970-248-6016	Jalena.Maestas@lm.doe.gov
Split Rock, WY	Western Nuclear	2008	Scott Surovchak	720-377-9682	Scott.Surovchak@lm.doe.gov
Uravan, CO	UMETCO	2009	Tracy Ribeiro	970-248-6621	Tracy.Ribeiro@lm.doe.gov
Ambrosia Lake West, NM	Rio Algom	2010*	Chris Clayton	202-586-9034	Christopher.Clayton@hq.doe.gov
Church Rock, NM	UNC	2010	Chris Clayton	202-586-9034	Christopher.Clayton@hq.doe.gov
Conquista, TX	Conoco	2013	Jalena Maestas	970-248-6016	Jalena.Maestas@lm.doe.gov
Ford, WA	Dawn	2013	Richard Bush	970-248-6073	Richard.Bush@lm.doe.gov
Highland, WY	Exxon	2010	Scott Surovchak	720-377-9682	Scott.Surovchak@lm.doe.gov
Gas Hills West, WY	ANC	2011	Scott Surovchak	720-377-9682	Scott.Surovchak@lm.doe.gov
Sequoyah, OK	Sequoyah Fuels	2011	Jack Craig	727-541-8943	Jack.Craig@lm.doe.gov
Grants, NM	Homestake-Grants	2014	Chris Clayton	202-586-9034	Christopher.Clayton@hq.doe.gov
Cañon City, CO	Cotter	Indefinite	Mark Kautsky	970-248-6018	Mark.Kautsky@lm.doe.gov
Shirley Basin North, WY	Pathfinder	Indefinite	Scott Surovchak	720-377-9682	Scott.Surovchak@lm.doe.gov
Shootaring Canyon, UT	Plateau	Indefinite	Richard Bush	970-248-6073	Richard.Bush@lm.doe.gov
Sweetwater, WY	Kennecott	Indefinite	Scott Surovchak	720-377-9682	Scott.Surovchak@lm.doe.gov
White Mesa, UT	International Uranium	Indefinite	Richard Bush	970-248-6073	Richard.Bush@lm.doe.gov

*Sale pending, transition likely to be rescheduled.



Highland, Wyoming, Disposal Site: The proposed site boundary may include the open-pit mine.





Licensee and DOE staff discuss real property issues at the Gas Hills North (Lucky Mc), Wyoming, Disposal Site.





The closed tailings impoundment at the
Split Rock, Wyoming, Disposal Site.





Transfer of the Bear Creek, Wyoming, Disposal Site is on hold pending sale and revision of transfer boundary.



DOE and the licensee discuss the site transfer.





DOE, regulator, and licensee staff conducted a walk through and discussed closure status and issues and the Panna Maria, Texas, Disposal Site.



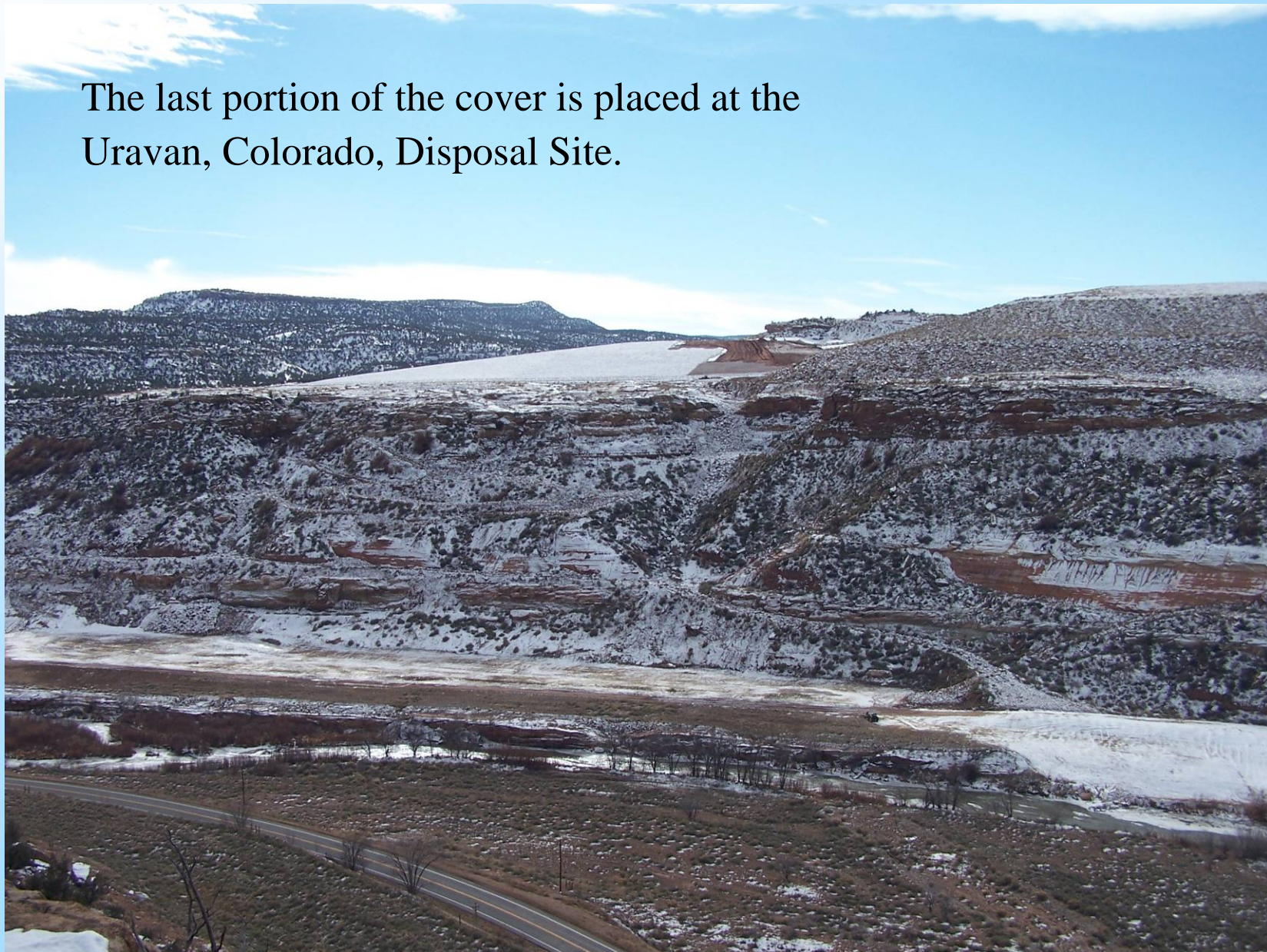


DOE has submitted the final LTSP for the Maybell West (Umetco), Colorado, Disposal Site.





The last portion of the cover is placed at the Uravan, Colorado, Disposal Site.





Leave good tracks