



DOE Title II Sites Annual Update

Ray Plienness, Acting Director
Office of Land and Site Management

2005 U.S. Nuclear Regulatory Commission/
National Mining Association Workshop

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Denver, Colorado



Status of Title II Site Transfers to DOE

- L-Bar, New Mexico
 - Site transferred to DOE October 21, 2004
- Shirley Basin South (Petrotomics), Wyoming
 - Real property transferred to DOE March 25, 2005
 - Site transfer to DOE license pending receipt of recorded deed and subsequent submittal of LTSP to NRC
 - Final transfer imminent



Status of Title II Site Transfers to DOE (continued)

- Bear Creek Wyoming
 - Licensee has resolved mineral rights issue
 - DOE has addressed NRC comments on LTSP
 - Real property transfer activities will start when licensee receives mineral deed from state
 - Site transfer anticipated in late 2005
- Durita, Colorado
 - DOE submitted LTSP to NRC February 1, 2005
 - Corps of Engineers ready to transfer real estate at DOE's direction
 - Site transfer anticipated in late 2005



Status of Title II Site Transfers to DOE (continued)

- Gas Hills North (Lucky Mc), Wyoming
 - DOE submitted LTSP to NRC on March 30, 2005
 - Pathfinder working closely with DOE Real Property Specialist
 - Site transfer anticipated in late 2005
- Gas Hills East (Umetco), Wyoming
 - DOE internal draft LTSP complete
 - LTSP submittal to NRC planned for FY 2005



Status of Title II Site Transfers to DOE (continued)

- Lisbon Valley, Utah
 - DOE internal draft LTSP complete
 - LTSP submittal to NRC planned for FY 2005
- Highland, Wyoming
 - DOE internal draft LTSP complete; however, licensee's ACL application still pending
 - LTSP submittal to NRC after ACL approval



Status of Title II Site Transfers to DOE (continued)

- Panna Maria, Texas
 - DOE internal draft LTSP complete; however, licensee's ACL application still pending
 - LTSP submittal to NRC will occur after agreement state (Texas) approves final site reclamation, including ACL
- Maybell West (Umetco), Colorado
 - DOE internal draft LTSP initiated; completion scheduled for FY 2005



Status of Title II Site Transfers to DOE (continued)

- Shootaring Canyon, Utah
 - DOE internal draft LTSP complete
 - Further site transfer efforts suspended per licensee's request



Institutional Controls

- Ideally, all land used for disposal of 11e.(2) by-product material is transferred to DOE
- If DOE will be responsible for potential human or environmental exposures outside boundary of transferred land, then an enforceable institutional control must be provided to DOE for effective management
- Example: If the point of exposure under an alternate concentration limit groundwater compliance strategy falls outside the site boundary, then institutional controls may be necessary to prevent exposure (NUREG-1620, Rev. 1, p. 4-32)

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
Durita, CO	Hecla	2005	Michael K. Tucker	970-248-6004	michael.tucker@gjo.doe.gov
Gas Hills North, WY	Pathfinder (Lucky Mc)	2005	Tom Pauling	970-248-6048	tom.pauling@gjo.doe.gov
Bear Creek, WY	Anadarko	2005	Tom Pauling	970-248-6048	tom.pauling@gjo.doe.gov
Panna Maria, TX	Rio Grande Resources	2006	Louis L. McGee	304-285-4116	lmcgee@netl.doe.gov
Maybell West, CO	UMETCO	2006	Michael K. Tucker	970-248-6004	michael.tucker@gjo.doe.gov
Lisbon Valley, UT	Rio Algom	2006	Michael K. Tucker	970-248-6004	michael.tucker@gjo.doe.gov
Highland, WY	Exxon	2006	Tom Pauling	970-248-6048	tom.pauling@gjo.doe.gov
Gas Hills East, WY	UMETCO	2006/2007	Tom Pauling	970-248-6048	tom.pauling@gjo.doe.gov
Split Rock, WY	Western Nuclear	2007	Tom Pauling	970-248-6048	tom.pauling@gjo.doe.gov
Ambrosia Lake West, NM	Rio Algom/Quivira	2007	Jonathan F. Sink	970-248-6016	jon.sink@gjo.doe.gov
Shirley Basin North, WY	Pathfinder	2007	Tom Pauling	970-248-6048	tom.pauling@gjo.doe.gov
Ray Point, TX	Exxon	2007/2008	Jane Powell	304-285-4687	powell@netl.doe.gov
ANC Gas Hills West, WY	ANC	2007 or later	Tom Pauling	970-248-6048	tom.pauling@gjo.doe.gov
Uravan, CO	UMETCO	2008	Michael K. Tucker	970-248-6004	michael.tucker@gjo.doe.gov
Ford, WA	Dawn	2010	Richard P. Bush	970-248-6073	bushr@gjo.doe.gov
Conquista, TX	Conoco	2010	Jane Powell	304-285-4687	powell@netl.doe.gov
Church Rock, NM	UNC	2010	Jonathan F. Sink	970-248-6016	jon.sink@gjo.doe.gov
Sequoyah, OK	Sequoyah Fuels	2011	Ronald K. Staubly	304-285-4991	rstaub@netl.doe.gov
Grants, NM	Homestake Grants	2014	Jonathan F. Sink	970-248-6016	jon.sink@gjo.doe.gov
Cañon City, CO	Cotter	Indefinite	Tom Pauling	970-248-6048	tom.pauling@gjo.doe.gov
Sweetwater, WY	Kennecott	Indefinite	Tom Pauling	970-248-6048	tom.pauling@gjo.doe.gov
Shootaring Canyon, UT	Plateau	Indefinite	Michael K. Tucker	970-248-6004	michael.tucker@gjo.doe.gov
White Mesa, UT	International Uranium	Indefinite	Richard P. Bush	970-248-6073	bushr@gjo.doe.gov