

Uranium and BLM Wyoming: the past, present and future



**Uranium minerals on BLM administered lands
Open to Mineral Entry are locatable under the
43 CFR Part 3800 regulations, unless on
Acquired Lands.**

**Bureau of Land Management Wyoming presentation at the Jan. 11 & 12, 2011,
Uranium Recovery Licensing Workshop, Denver, Colorado**

Conduct of Operations under the 43 CFR 3809 – Surface Management regulations

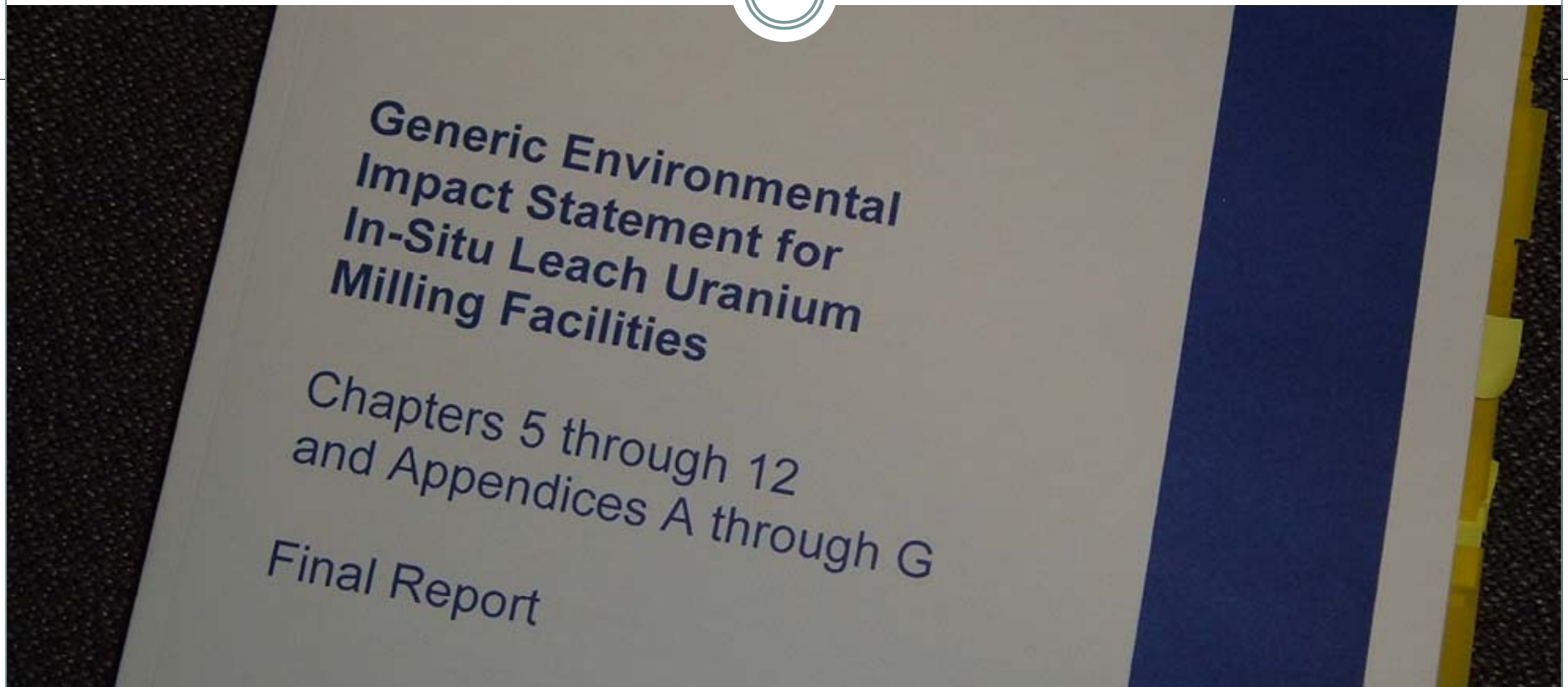


The operator is to conduct all operations in a manner that complies with all pertinent Federal and State laws.

**A requirement of performance standard
43 cfr 3809.420(a)(6)**

The Past

BLM Wyoming and NRC encounter each other during the Generic EIS process



The Past



**BLM and NRC develop an MOU outlining agency NEPA responsibilities for ISR projects
(see BLM Washington Office Information Bulletin 2010-051)**

**NRC and BLM Wyoming staffs built rapport;
a kick-off interagency (NRC, BLM, WDEQ and WY Governor's
Office) meeting took place in Cheyenne, June 2009**

The Past



Wyoming Dept of Environmental Quality (WDEQ) and BLM Wyoming developed a locatable minerals MOU in the early 1980's; last supplemented in 2003

**In Nov. 2005 processing fees for EIS preparation and validity examinations were instituted
(43 cfr 3800.5; see [WO] BLM Instruction Memorandum 2006-106)**

The Past



Major revisions to the 43 cfr 3809 – Surface Management regulations took effect in early 2001.

**Regulations affecting Use and Occupancy of Public Lands for the development of locatable minerals came into effect in Aug. 1996
(43 cfr 3715)**

The Present

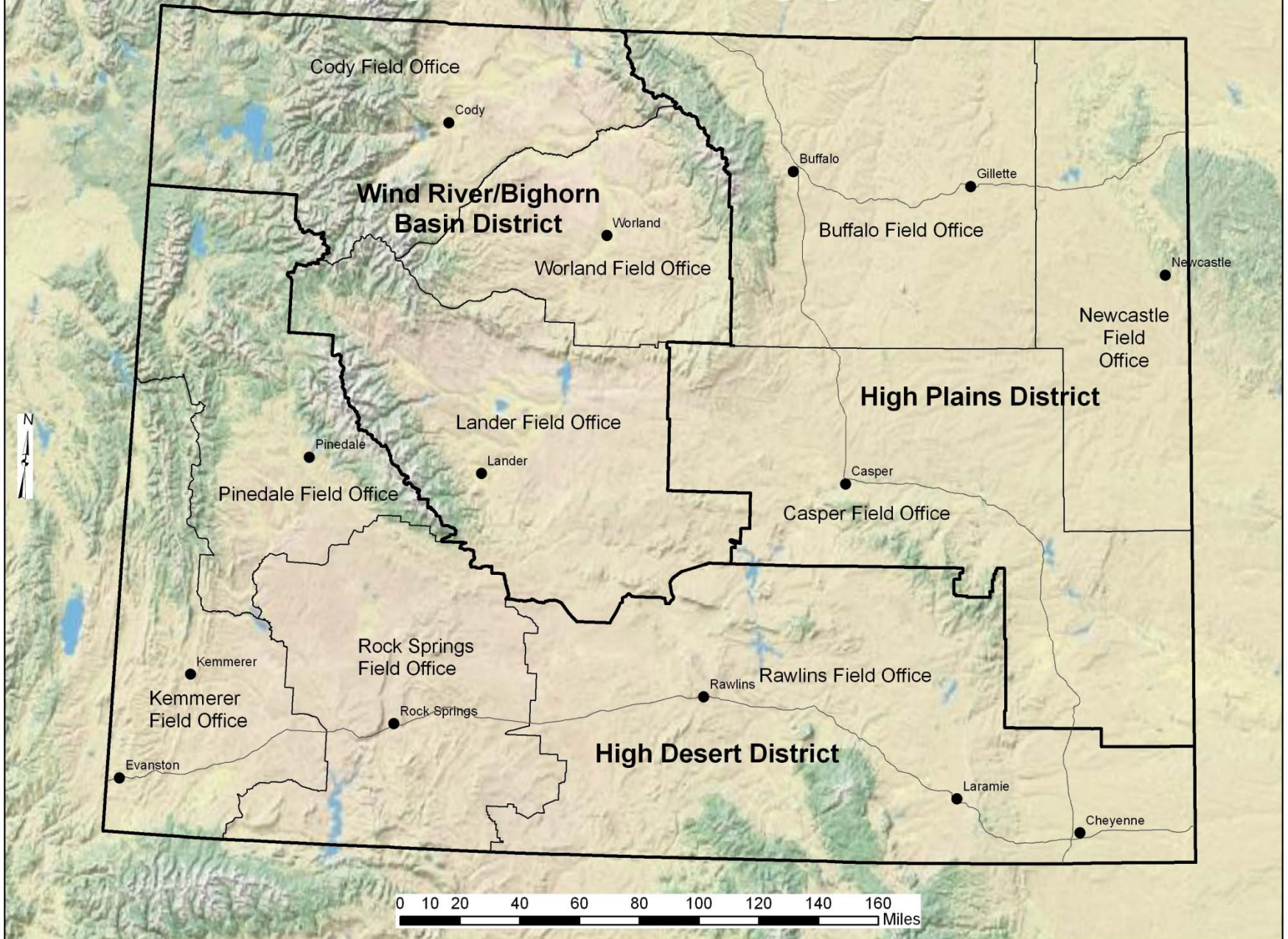


Authorized official (AO) for 3809 notices and plans of operation is at the Field Office

This AO can sign a DR-FONIS for a 3809 Plan of Operation Environmental Assessment

District Managers can sign Records of Decision for [non-RMP] EIS documents

BLM Wyoming District and Field Offices. Interstate highways and major towns shown.



The Present



**BLM Wyoming communicates with the NRC
and WDEQ on a quarterly basis**

**Within Wyoming
of 85 - 3809 Notices to explore; 27 uranium
of 95 - 3809 Plans of Operation; 18 uranium**

The Present



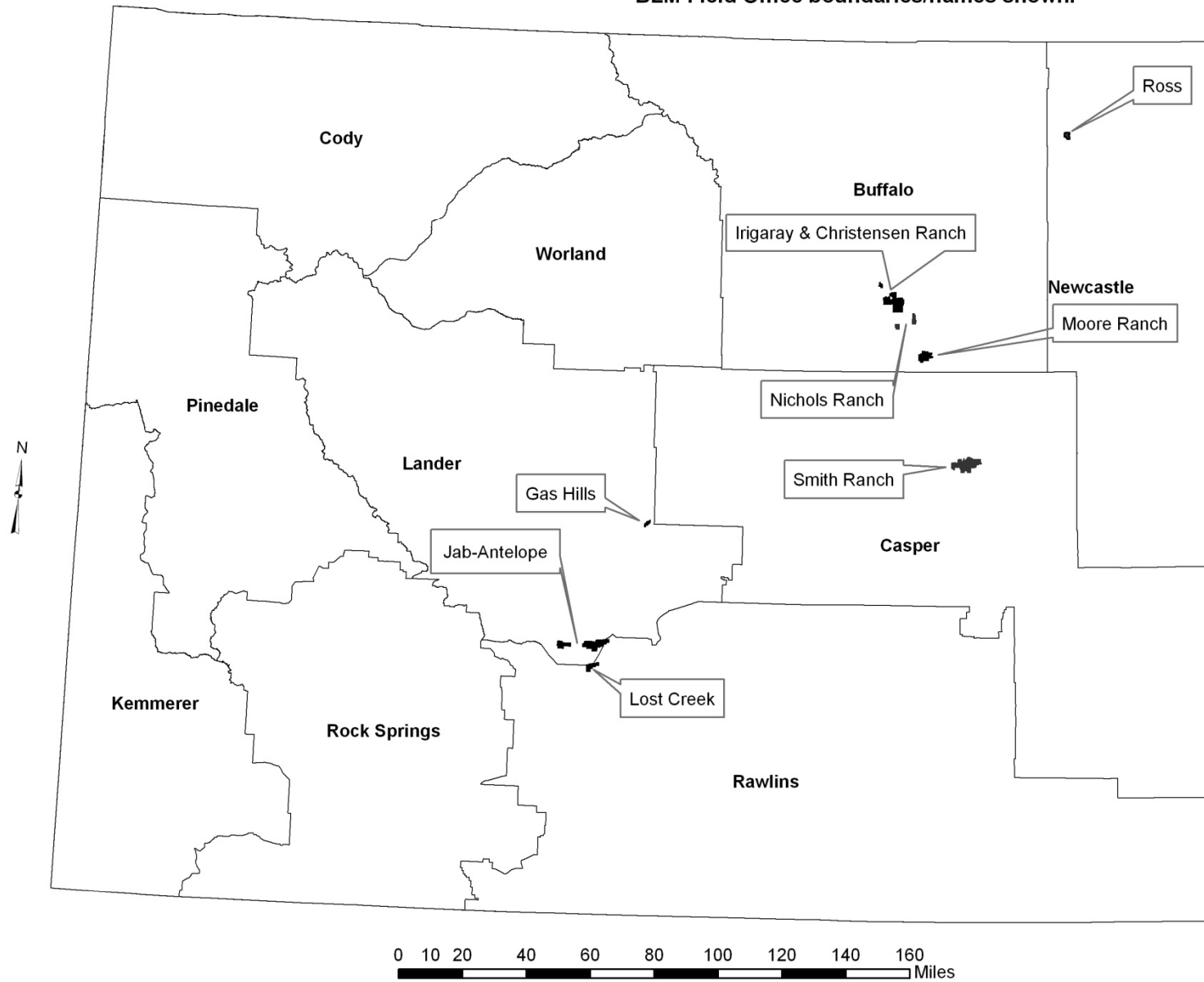
Portions of Smith Ranch-Highland and Irigaray & Christensen Ranch projects are under 43 cfr 3809 Plans of Operation

Public lands portions of Nichols Ranch and Reynolds Ranch expansion of Smith-Highland project are undergoing the EA process

EIS process continues for the Gas Hills ISR project.

NOI to prepare an EIS for the Lost Creek project is still pending publication in the Federal Register

Select foreseeable, pending and authorized uranium ISR projects in Wyoming.
BLM Field Office boundaries/names shown.



The Present



**License expansions or satellites
may be a 3809 plan modification or new plan
(an EA by NRC for a satellite operation may not
suffice for BLM)**

**Reclamation bonding with WDEQ may be for a
combination of 3809 notices or plans on file with
different BLM Wyoming Field Offices**

The Future



Interagency communications will continue

**BLM will publish a Surface Management handbook
(Manual H-3809-1)**

**MOU between the BLM Wyoming and WDEQ should
be reviewed and updated as necessary**

The Future

Info for Field Offices so they can efficiently
process 3809 filings



**Electronic information (.doc version of text
and CAD or shapefiles of data on figures)**

Avoid a piecemeal approach to the project

Very early contact with Authorized Official

Helping BLM to Plan its Workload

Updated 12/02/2010

Major Uranium Recovery Licensing Applications							
Company	Site Under Consideration	Design	Estimated Application Date	Date Accepted	State	Status	Letter of Intent
Fiscal 2007 Applications							
Uranium One	Christensen Ranch	ISR - Restart	Received April 2007		WY	Completed 9/08	None
Cameco (Crow Butte Resources, Inc.)	North Trend	ISR - Expansion	Received June 2007	08/28/2007	NE	Tech Review Ongoing	None
Cameco (Crow Butte Resources, Inc.)	Plant Upgrade	ISR - Expansion	Received Oct 2006		NE	Completed 12/07	None
Fiscal 2008 Applications							
Lost Creek ISR, LLC	Lost Creek	ISR - New	Resubmitted Mar 2008	06/10/2008	WY	Tech Review Ongoing	05/23/07
Uranerz Energy Corp.	Hank and Nichols	ISR - New	Received December 2007	04/14/2008	WY	Draft License Issued	06/27/07
Uranium One	Moore Ranch	ISR - New	Received October 2007	12/20/2007	WY	Completed 9/10	05/31/07
Uranium One	Jab and Antelope	ISR - New	Received July 2008	Mar-09	WY	Review on hold	05/31/07
Fiscal 2009 Applications							
Powertech Uranium Corporation	Dewey Burdock	ISR - New	Resubmitted 8/09	Oct-09	SD	Tech Review Ongoing	01/26/07
Fiscal 2010 Applications							
Cameco (Crow Butte Resources, Inc.)	Three Crow	ISR - Expansion	Rec. August 2010		NE	Accept. Rev. Ongoing	01/11/10
Fiscal 2011 Applications							
Strata Energy, Inc.	Ross	ISR - New	Dec-10		WY		01/08/10
Uranium One	Ludeman	ISR - New	Withdrawn, Resubmit 2/11		WY		10/08/10
Lost Creek ISR, LLC	Lost Creek	ISR - Expansion	Apr-11		WY		01/06/10
Uranium One	Allemand-Ross	ISR-Expansion	May-11		WY		10/08/10
Titan Uranium USA, Inc.	Sheep Mountain	Heap Leach - New	Jun-11		WY		11/11/10
Uranium Energy Corporation	Grants Ridge	Heap Leach - New	Jun-11		NM		01/15/10
Cameco (Power Resources, Inc.)	Smith Ranch/Highland CPP	ISR - Expansion	Jul-11		WY		01/14/10
Cameco (Crow Butte Resources, Inc.)	Marsland	ISR - Expansion	Sep-11		NE		11/09/10
Wildhorse Energy	West Alkali Creek	ISR - New	TBD		WY		01/07/10
Fiscal 2012 Applications							
UR-Energy Corp.	Lost Soldier	ISR - Expansion	Mar-12		WY		11/01/10
Neutron Energy	Juan Tafoya	Conv. - New	Jun-12		NM		11/16/10
The Bootheel Project LLC	Bootheel	ISR-New (Satellite)	Jul-12		WY		08/09/10
Strathmore Minerals Corporation	Gas Hills	Conv. - New	Sep-12		WY		11/19/10
AUC LLC	Reno Creek	ISR - New	Sep-12		WY		11/03/10
Strathmore Minerals Corporation	Roca Honda	Conv. - New	Sep-12		NM		11/19/10
Uranium Company of Nevada, LLC	Apex Mill	Conv. - New	Sep-12		NV		11/11/10
Rio Grande Resources	Mt. Taylor	Conv. - New	TBD		NM		11/10/10
Fiscal 2013 Applications							
Cameco (Power Resources, Inc.)	Ruby Ranch	ISR - Expansion	FY 2013		WY		01/14/10
Other Major Licensing Actions							
Cameco (Crow Butte Resources, Inc.)	Crawford, NE	ISR - Lic. Renew.	Received Dec. 2007		NE		
Uranium One	Irigaray/Christensen Ranch	ISR - Lic. Renew.	Received May 2008		WY		
Cameco (Power Resources, Inc.)	Smith Ranch/Highland	ISR - Lic. Renew.	Aug-10		WY		
Hydro Resources, Inc.	Crownpoint	ISR - Lic. Renew.	Rec. 8/02, on hold until 2010		NM		
Cameco (Power Resources, Inc.)	North Butte	ISR - Ops Plan	Mar-11		WY		09/09/10
Cameco (Power Resources, Inc.)	Gas Hills	ISR - Ops Plan	Jun-11		WY		09/09/10
Cameco (Power Resources, Inc.)	Ruth	ISR - Ops Plan	Jun-13		WY		09/09/10
No. of New Facility Applications =						16	
No. of Restart/Expansion Applications =						11	
No. of Other Actions						7	
Total No. of Licensing Actions						34	

A wealth of information is at BLM's external websites






plssgis - Windows Internet Explorer

http://www.blm.gov/wy/st/en/resources/public_room/gis/datagis/themes/plssgis.html

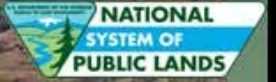
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BUREAU OF LAND MANAGEMENT**

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PLSS/Ownership Data Theme

Download options	Data name	Snapshot	Metadata	Resolution	Source
Statewide By quadrangle	Surface/Mineral Status	snapshot	metadata	UTM 13 83 geographic	WSO
Statewide By quadrangle	PLSS-Public land survey - sections	snapshot	metadata	Based on merged T/R	GCDB
Statewide By quadrangle	PLSS-Public land survey - township & ranges	snapshot	metadata	Based on merged T/R	GCDB

Note: The PLSS data found on this page is in the process of being replaced. The preferred, most current PLSS data can be found [here](#).

Last updated: 10-25-2010

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Questions?

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