



Department of Energy
Office of Legacy Management

May 23, 2007

MEMORANDUM FOR DOE-LM FEDERAL STAFF
FROM: RAYMOND M. ALIENESS, DEPUTY DIRECTOR,
OFFICE OF SITE OPERATIONS, LM-20
SUBJECT: LM Site Management Guide – Revision 3

Attached is Revision 3 of the LM Site Management Guide (“The Blue Book”) for your use. A summary of the changes to the Blue Book are as follows:

- Section 5.0, Site Nomenclature – the narrative in this section has been revised to further clarify the systematic approach utilized by LM, along with specific exceptions.
- Appendices were updated to reflect revised planned transfer dates (FY 2007–FY 2035), along with some minor format enhancements.
- A new Appendix (G, Site Information Summary) has been added, which displays certain data points associated with LM sites, such as number of DOE-owned acreage, number of DOE wells, and number of disposal cells, by regulatory category.

Should you have any comments or changes to the data in the Blue Book, please provide them to Chris Pennal, LM Site Management Guide Coordinator. All comments and changes are reviewed and considered, then managed via a change control process if approved.

The LM Site Management Guide is available via the LM Intranet under the *Library* tab. Please contact Chris Pennal, LM-20, at 970-248-6011 if you have any questions.

Attachment

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**U.S. Department of Energy
Office of Legacy Management**

**LM Site Management Guide
aka the “Blue Book”**

May 2007

Revision 3



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1.0 Introduction

The U.S. Department of Energy (Department) Office of Legacy Management (LM), established in 2003, manages the Department's post-closure responsibilities and ensures the future protection of human health and the environment.

During World War II and the Cold War, the Federal government developed and operated a vast network of industrial facilities for the research, production, and testing of nuclear weapons, as well as other scientific and engineering research. These processes left a legacy of radioactive and chemical waste, environmental contamination, and hazardous facilities and materials at well over 100 sites. Since 1989, the Department has taken an aggressive accelerated cleanup approach to reduce risks and cut costs.

At most Departmental sites undergoing cleanup, some residual hazards will remain at the time cleanup is completed due to financial and technical impracticality. The Department has an obligation to protect human health and the environment after the cleanup completion. In order to meet this post-closure obligation, the management responsibility for Departmental sites, which have no continuing mission at these sites and have been cleaned up, will be transitioned to LM.

In addition to Departmental sites, LM is responsible for sites under the Formerly Utilized Sites Remedial Action Program (FUSRAP). Currently, the U.S. Army Corps of Engineers is responsible for site surveys and remediation at FUSRAP sites. Once remediation is completed LM then becomes responsible for long-term surveillance and maintenance.

LM also assumes responsibility of uranium processing sites addressed by Title II of the Uranium Mill Tailings Radiation Control Act (UMTRCA). UMTRCA Title II sites are sites that were commercially owned and are regulated under U.S. Nuclear Regulatory Commission (NRC) license. For license termination, the owner must conduct an NRC-approved reclamation of any on-site radioactive waste remaining from former uranium ore-processing operations. The site owner also must ensure full funding for inspections and, if necessary, ongoing maintenance. Once site reclamations are complete LM then accepts title to these sites for custody and long-term surveillance and maintenance.

2.0 Purpose

The main purpose of the LM Site Management Guide is to be a control and reference document for LM and its' contractor(s), which provides accurate and consistent information across the LM organization. The core data of this Guide will be updated bi-annually and will be presented in the form of tables and charts. The primary data elements of the LM Site Management Guide includes the following:

- 1) Site Name and Location (State)
- 2) Pre-LM Name

- 3) Transferring Organization
- 4) Actual Transfer Date (Fiscal Year)
- 5) Planned Transfer Date (Fiscal Year)
- 6) Regulatory Driver
- 7) Site Type (Category 1, 2, or 3)
- 8) Appropriation Account

The data elements listed above are under configuration control (see Section 8.0) and cannot be altered without proper approvals. LM will manage and control all LM Site Management Guide changes except changes to data regarding the EM Closure Sites transferring to LM, which requires joint approval by EM-1 and LM-1.

The LM Site Management Guide Coordinator will conduct bi-annual updates of the LM Site Management Guide.

3.0 Site Types

Each LM site is designated one of three types based on the actual or anticipated LTS&M activities associated with that site. The site type indicates the level of LTS&M activities that are expected for each site, based on the following categories:

- Category I sites are expected to require records-related activities and stakeholder support.
- Category II sites are expected to require routine inspection and maintenance, records-related activities, and stakeholder support.
- Category III sites are expected to require operation and maintenance of remedial action systems, routine inspection and maintenance, records-related activities, and stakeholder support.

4.0 Site Counts

The LM Site Management Guide is the control document for all site count information. The manner in which sites are counted is critical to ensuring LM provides accurate and consistent site count data. It has been determined that each geographic site location will be counted as one site. This also includes geographic site locations having both a former processing site and an associated disposal site. These types of sites will also be counted as one site.

Note: Currently the only exceptions to the site count guidance would be the two FUSRAP sites in St. Louis, MO (St. Louis Airport & St. Louis Airport Vicinity Properties), and the two FUSRAP sites in Niagara Falls, NY (Niagara Falls Storage Site & Niagara Falls Storage Site Vicinity Properties). These 4 FUSRAP sites are currently counted as 4 sites due to the fact the U.S. Army Corps of Engineers managed these sites as four separate sites.

The following represents examples of some UMTRCA sites having both a former processing site and an associated disposal site:

- **2 Durango, CO, sites counted as 1 site**
 - 1) Durango, CO, Disposal Site
 - 2) Durango, CO, Processing Site

- **3 Rifle, CO, sites counted as 1 site**
 - 1) Rifle New, CO, Processing Site
 - 2) Rifle Old, CO, Processing Site
 - 3) Rifle, CO, Disposal Site

5.0 Site Nomenclature

The names of many sites that come into the LM program are confusing and non-descriptive. In many cases sites have names using the company name of the former operator of the site, or use a geographic name or nickname. LM has established a systematic approach for naming or identifying sites within LM, in order to eliminate confusion when trying to identify sites and site locations. LM is currently in the process of implementing that systematic approach, which is as follows:

- 1) Eliminate using company names of current or former operators or property owners.
- 2) When possible, a site name should begin by using the name of the nearest city or town. If multiple sites exist near the same city or town, use a direction name (North, South, East, West) following the city or town name. For example, when two former processing sites are near the same city or town, use a direction name after each site to identify where the site is located in relation to that city or town.

Note: LM is currently planning to receive a few sites that do not have a city or town near the site to use as the site name. In these cases, the sites will retain the current pre-LM name. **Example:** There are no cities or towns near the Salmon, MS site. “Salmon” is the project name of the site and is not referencing a geographic location; therefore, the Salmon, MS site will retain the pre-LM site name.

LM has revised the names of FUSRAP sites that have transferred to LM. For FUSRAP sites that are planning to transfer to LM in the future, the name currently assigned by the United States Army Corps of Engineers (USACE) will be utilized (as shown under LM Site Name column in Appendix B). Upon transfer, site names will be changed in accordance with LM Site Nomenclature.

LM has also revised several site names for sites that have not yet transferred to LM (mainly associated with UMTRCA Title II sites) for internal management purposes. Until a planned site officially transfers to LM, the original (pre-LM) site name will be referenced in all outside reporting and data sharing. Appendixes A and B contain both of the sites' pre-LM and LM site names for ease in cross-referencing.

- 3) The name should also include the state where the site is geographically located.
- 4) When applicable the site name should include additional information about the site e.g., processing, disposal, decommissioned reactor. See example below:

Slick Rock East, CO, Processing Site
Slick Rock West, CO, Processing Site

6.0 Site Transition Policy

This section references the following site transition policy documents, which can be acquired from the respective DOE LM site manager, and/or found on the LM Intranet.

- **Terms and Conditions between EM and LM** – Outlines proposed terms and conditions for managing and funding site transition activities between EM and LM.
- **Site Transition Fact Sheets** – These two pagers outline LM's policy on various aspects of site transition.
- **Site Transition Plans** – This is used to identify and guide the execution of the actions needed to move the site to the point where responsibility can be transitioned from EM to LM.
- **Site-Specific Transition Fact Sheets** – This presents a compilation of fact sheets regarding the status of transition at specific sites. For each site, the following topics are discussed: key milestones; site condition at the time of transfer; transition issues; and information regarding the management and mitigation of programmatic risk.

Note: All planned site transfer dates should be by month and year. In the past, site count estimates by fiscal year for budget formulation purposes have been misstated due to calendar year dates being mistaken for fiscal year.

7.0 Interrelationship of Site Count Data

All LM federal and contractor staff should recognize the importance of utilizing and adhering to the LM Site Management Guide, due to the interrelationship of site count data within LM and other LM products, processes and systems.

Looking at the LM Program and the core business functions of planning, budget formulation, budget execution and evaluation, site count data is clearly found as being a major part of many products. The following are just a few of the products that require current and accurate site count data:

- LM Strategic Plan
- Budget Formulation
- Life-Cycle Planning
- Environmental Liability Estimates
- Joule System Performance Measures

LM staff should use the LM Site Management Guide as the source document when preparing or releasing site count information for Departmental data calls, or to other transferring organizations. Any questions associated with the data in this guide should be addressed to the LM Site Management Guide Coordinator.

8.0 Configuration Control Process

Configuration control of the LM Site Management Guide will be managed by using the configuration control procedures and forms (currently under development)¹.

9.0 Appendices

The LM Site Management Guide data will be reported in the following appendices:

Appendix A. Current LM Site Count Listing – This appendix is a listing of sites in the LM Program at the end of the previous fiscal year and managed by the LM-20 Office of Site Operations.

Appendix B. Site Transition Schedule – This appendix represents a schedule of sites planning to transfer to LM during FY2007 – FY2035.

Appendix C. Planned Site Count by Year – This appendix is a planned site count listing of sites already in the LM Program and sites planning to transfer to LM.

¹ Until the change control process is formally distributed, all changes to the LM Site Management Guide must be processed through the LM Site Management Guide Coordinator.

Appendix D. Current Site Count by State – This appendix is a chart of sites by state currently in the LM Program.

Appendix E. Map of sites currently in the LM Program.

Appendix F. Current Site Count by Regulatory Type and Category – This appendix is a chart displaying site counts by Regulatory Type and Category.

Appendix G. Site Information Summary – This appendix provides a summary of commonly used data points (number of sites, number of DOE owned acreage, institutional controls, and the number of disposal cells) and is grouped by regulatory type. Additionally, the summary will reflect prior fiscal year data as compared to the planned site data for the current fiscal year. The site specific information that supports the summary will be reviewed and updated on a routine basis by DOE and contractor site managers.

Appendix H. Acronyms – This appendix is a list of acronyms used in the LM Site Management Guide.

Appendix A: Current LM Site Count Listing

LM Site Count Listing Through FY 2006

	LM Site Name	Pre - LM Name	Approp (1)	Category (2)	Regulatory Driver	Fiscal Year Transfer Date
1	Acid/Pueblo Canyon, NM, Site	Acid/Pueblo Canyon	ESC	1	FUSRAP	2004
2	Adrian, MI, Site	General Motors	ESC	1	FUSRAP	2004
3	Albany, OR, Site	Albany Research Center	ESC	1	FUSRAP	2004
4	Aliquippa, PA, Site	Aliquippa Forge	ESC	1	FUSRAP	2004
5	Ambrosia Lake, NM, Disposal Site	Ambrosia Lake	ESC	2	UMTRCA Title I	1998
6	Bayo Canyon, NM, Site	Bayo Canyon	ESC	1	FUSRAP	2004
7	Berkeley, CA, Site	University of California	ESC	1	FUSRAP	2004
8	Beverly, MA, Site	Ventron	ESC	1	FUSRAP	2004
9	Bluewater, NM, Disposal Site	Bluewater Site	ESC	2	UMTRCA Title II	1997
10	BONUS, PR, Decommissioned Reactor, Site	BONUS Reactor	ESC	2	D&D	2004
11	Buffalo, NY, Site	Bliss & Laughlin Steel	ESC	1	FUSRAP	2002
12	Burrell, PA, Disposal Site	Burrell Site	ESC	2	UMTRCA Title I	1994
13	Canonsburg, PA, Disposal Site	Canonsburg Site	ESC	2	UMTRCA Title I	1996
14	Center for Energy and Environmental Research, PR, Site	Center for Energy and Environmental Research	ESC	1	Other	2006
15	Chariot, AK, Site	Chariot Site	ODA	1	Other	2005
16	Chicago North, IL, Site	National Guard Armory	ESC	1	FUSRAP	2004
17	Chicago South, IL, Site	University of Chicago	ESC	1	FUSRAP	2004
18	Chupadera Mesa, NM, Site	Chupadera Mesa	ESC	1	FUSRAP	2004
19	Columbus East, OH, Site	B & T Metals	ESC	1	FUSRAP	2004
20	Durango, CO, Disposal/Processing Site	Bodo Canyon Cell Durango Mill	ESC	2	UMTRCA Title I	1996
21	Edgemont, SD, Disposal Site	Edgemont Site	ESC	2	UMTRCA Title II	1996
22	El Verde, PR, Site	El Verde	ESC	1	Other	2006
23	Fairfield, OH, Site	Associate Aircraft	ESC	1	FUSRAP	2004
24	Falls City, TX, Disposal Site	Falls City Site	ESC	2	UMTRCA Title I	1997
25	General Atomics Hot Cell Facility, CA, Site	General Atomics	ESC	1	Other	2005
26	Geothermal Test Facility, CA, Site	Geothermal Test Facility	ESC	1	Other	2005
27	Grand Junction, CO, Disposal/Processing Site	Cheney Disposal Cell Grand Junction Mill 1	ESC	2	UMTRCA Title I	1999
28	Grand Junction, CO, Site	Grand Junction Mill 2	ESC	2	D&D	2002
29	Granite City, IL, Site	Granite City Steel	ESC	1	FUSRAP	2004
30	Green River, UT, Disposal Site	Green River Site	ESC	2	UMTRCA Title I	1998
31	Gunnison, CO, Disposal/Processing Site	Gunnison Disposal Cell Gunnison Mill	ESC	2	UMTRCA Title I	1997
32	Hallam, NE, Decommissioned Reactor, Site	Hallam Nuclear Power Facility	ESC	2	D&D	1998
33	Hamilton, OH, Site	Herring - Hall Marvin Safe Co.	ESC	1	FUSRAP	2004
34	Indian Orchard, MA, Site	Chapman Valve	ESC	1	FUSRAP	2004
35	Jersey City, NJ, Site	Kellex/Pierpont	ESC	1	FUSRAP	2004
36	Laboratory for Energy Related Health Research, CA, Site	Laboratory for Energy Related Health Research	ESC	2	CERCLA/RCRA	2006
37	Lakeview, OR, Disposal/Processing Site	Lakeview Site Lakeview Mill	ESC	2	UMTRCA Title I	1995

Continued on next page

(1) Appropriation: ESC = Energy Supply and Conservation, ODA = Other Defense Activities

(2) Category 1: Requires records-related activities and stakeholder support.

Category 2: Requires require routine inspection and maintenance, records-related activities, and stakeholder support.

Category 3: Requires operation and maintenance of remedial action systems, routine inspection and maintenance, records-related activities, and stakeholder support.

Appendix A: LM Site Count Listing (continued)

LM Site Count Listing Through FY 2006

	LM Site Name	Pre - LM Name	Approp (1)	Category (2)	Regulatory Driver	Fiscal Year Transfer Date
38	L-Bar, NM, Disposal Site	SOHIO - LBAR Site	ESC	2	UMTRCA Title II	2004
39	Lowman, ID, Disposal Site	Lowman Site	ESC	2	UMTRCA Title I	1994
40	Madison, IL, Site	Madison	ESC	1	FUSRAP	2002
41	Maxey Flats, KY, Disposal Site	Maxey Flats Disposal Site	ODA	1	CERCLA/RCRA	2004
42	Maybell, CO, Disposal Site	Maybell Mill Site	ESC	2	UMTRCA Title I	1999
43	Mexican Hat, UT, Disposal Site	Mexican Hat Site	ESC	2	UMTRCA Title I	1997
44	Middlesex North, NJ, Site	Middlesex Municipal Landfill	ESC	1	FUSRAP	2004
45	Missouri University Research Reactor, MO, Site	MURR	ESC	1	Other	2005
46	Monticello, UT, Disposal and Processing Sites	Monticello Mill Site and Vicinity Properties	ESC	3	CERCLA/RCRA	2003
47	Monument Valley, AZ, Processing Site	Monument Valley Site	ESC	3	UMTRCA Title I	1997
48	Naturita, CO, Disposal/Processing Site	Naturita Site	ESC	2	UMTRCA Title I	1999
		Naturita Mill				
49	New Brunswick, NJ, Site	New Brunswick Site	ESC	1	FUSRAP	2004
50	New York, NY, Site	Baker and Williams Warehouses	ESC	1	FUSRAP	2004
51	Niagara Falls Vicinity Properties, NY, Site	Niagara Falls Storage Site Vicinity Properties	ESC	1	FUSRAP	2004
52	Oak Ridge, TN, Warehouses Site	Elza Gate	ESC	1	FUSRAP	2004
53	Oxford, OH, Site	Alba Craft Laboratories	ESC	1	FUSRAP	2004
54	Parkersburg, WV, Disposal Site	Parkersburg Site	ESC	2	Other	1998
55	Pinellas County, FL, Site	Pinellas STAR Center	ODA	3	CERCLA/RCRA	2004
56	Piqua, OH, Decommissioned Reactor, Site	Piqua Nuclear Power Facility	ESC	2	D&D	1998
57	Rifle, CO, Disposal/Processing Site	Rifle (New) Mill	ESC	2	UMTRCA Title I	1998
		Rifle (Old) Mill				
		Estes Gulch Disposal Cell				
58	Riverton, WY, Processing Site	Riverton Site	ESC	2	UMTRCA Title I	1991
59	Salt Lake City, UT, Disposal/Processing Site	South Clive Disposal Cell	ESC	2	UMTRCA Title I	1995
		Salt Lake City Mill				
60	Seymour, CT, Site	Seymour Specialty Wire	ESC	1	FUSRAP	2004
61	Sherwood, WA, Disposal Site	WNI - Sherwood Site	ESC	2	UMTRCA Title II	2001
62	Shiprock, NM, Disposal Site	Shiprock Site	ESC	3	UMTRCA Title I	1996
63	Shirley Basin South, WY, Disposal Site	Petrotomics - Shirley Basin 1	ESC	2	UMTRCA Title II	2004
64	Site A / Plot M, IL, Decommissioned Reactor, Site	Palos Forest (Site A/Plot M) Preserve	ESC	2	D&D	1998
65	Slick Rock, CO, Disposal/Processing Site	Slick Rock (North Continent) Mill 1	ESC	2	UMTRCA Title I	1998
		Slick Rock (Union Carbide) Mill 2				
		Burro Canyon Disposal Cell				
66	Spook, WY, Disposal Site	Spook Site	ESC	2	UMTRCA Title I	1996
67	Springdale, PA, Site	C.H. Schnorr	ESC	1	FUSRAP	2004
68	Toledo, OH, Site	Baker Brothers	ESC	1	FUSRAP	2004
69	Tuba City, AZ, Disposal Site	Tuba City Site	ESC	3	UMTRCA Title I	1996
70	Weldon Spring, MO, Site	Weldon Spring Site	ESC	3	CERCLA/RCRA	2003
					Total	70

Total ESC 67
Total ODA 3

(1) Appropriation: ESC = Energy Supply and Conservation, ODA = Other Defense Activities

(2) Category 1: Requires records-related activities and stakeholder support.

Category 2: Requires require routine inspection and maintenance, records-related activities, and stakeholder support.

Category 3: Requires operation and maintenance of remedial action systems, routine inspection and maintenance, records-related activities, and stakeholder support.

Appendix B: Site Transition Schedule

Sites Planning to Transfer in FY 2007

	LM Site Name	Pre-LM Name	Approp (1)	Category (2)	Transferring Organization	Regulatory Driver
1	Bear Creek, WY, Disposal Site	Union Pacific - Bear Creek Site	ESC	2	Private License	UMTRCA Title II
2	Durita, CO, Disposal Site	HECLA - Durita Site	ESC	2	Private License	UMTRCA Title II
3	Gas Hills North, WY, Disposal Site	Pathfinder - Lucky Mc Site	ESC	2	Private License	UMTRCA Title II
4	Maybell West, CO, Disposal Site	UMETCO - Maybell Site 2	ESC	2	Private License	UMTRCA Title II
5	Tonawanda, NY, Site Unit 1	Ashland Oil #1	ESC	2	USACE	FUSRAP
6	Tonawanda, NY, Site Unit 2	Ashland Oil #2	ESC	2	USACE	FUSRAP
7	Wayne, NJ, Site	Wayne Site	ESC	2	USACE	FUSRAP
Total						7

Cumulative 77

	FY07	Cum
Total ESC	7	74
Total ODA	0	3
	7	77

Sites Planning to Transfer in FY 2008

	LM Site Name	Pre-LM Name	Approp (1)	Category (2)	Transferring Organization	Regulatory Driver
1	Amchitka, AK, Site (3)	Amchitka Island	ODA	2	EM	Other
2	Central Nevada Test Area, NV, Site (3)	Central Nevada Test Area	ODA	2	EM	Other
3	Columbus, OH, Site (3)	Columbus Closure Project	ODA	1	EM	Other
4	Fernald, OH, Site (3)	Fernald Closure Project	ODA	3	EM	CERCLA/RCRA
5	Gasbuggy, NM, Site (3)	Gasbuggy Site	ODA	2	EM	Other
6	Gnome-Coach, NM, Site (3)	Gnome - Coach	ODA	2	EM	Other
7	Lisbon Valley, UT, Disposal Site	Rio Algom - Lisbon Valley Site	ESC	2	Private License	UMTRCA Title II
8	Panna Maria, TX, Disposal Site	Chevron - Panna Maria Site	ESC	2	Private License	UMTRCA Title II
9	Ray Point, TX, Disposal Site	Exxon - Ray Point Site	ESC	2	Private License	UMTRCA Title II
10	Rio Blanco, CO, Site (3)	Rio Blanco	ODA	2	EM	Other
11	Rocky Flats, CO, Site (3)	Rocky Flats Closure Project	ODA	3	EM	CERCLA/RCRA
12	Rulison, CO, Site (3)	Rulison	ODA	2	EM	Other
13	Salmon, MS, Site (3)	Salmon Site	ODA	2	EM	Other
14	Shoal, NV, Site (3)	Project Shoal	ODA	2	EM	Other
15	Split Rock, WY, Disposal Site	WNI - Split Rock Site	ESC	2	Private License	UMTRCA Title II
Total						15

Cumulative 92

	FY08	Cum
Total ESC	4	78
Total ODA	11	14
	15	92

Sites Planning to Transfer in FY 2009

	LM Site Name	Pre-LM Name	Approp (1)	Category (2)	Transferring Organization	Regulatory Driver
1	Ashtabula, OH, Site	Ashtabula Closure Project	ODA	1	EM	Other
2	Energy Technology Engineering Center, CA, Site	Energy Technology Engineering Center	ESC	1	EM	Other
3	Gas Hills East, WY, Disposal Site	UMETCO - Gas Hills Site	ESC	2	Private License	UMTRCA Title II
4	Inhalation Toxicology Laboratory, NM, Site	Lovelace Respiratory Research Institute	ESC	1	EM	Other
5	Mound, OH, Site	Miamisburg Closure Project	ODA	3	EM	CERCLA/RCRA
6	Painesville, OH, Site	Painesville	ESC	1	USACE	FUSRAP
7	Uravan, CO, Disposal Site	UMETCO - Uravan Site	ESC	2	Private License	UMTRCA Title II
Total						7

Cumulative 99

	FY09	Cum
Total ESC	5	83
Total ODA	2	16
	7	99

(1) Appropriation: ESC = Energy Supply and Conservation, ODA = Other Defense Activities

(2) Category 1: Requires records-related activities and stakeholder support.

Category 2: Requires require routine inspection and maintenance, records-related activities, and stakeholder support.

Category 3: Requires operation and maintenance of remedial action systems, routine inspection and maintenance, records-related activities, and stakeholder support.

(3) Because of the full year of Continuing Resolution in FY07, LM is responsible for managing the EM Closure site's FY07 LTS&M workscope; however, is paid for with EM funding. LM will not officially receive these sites from EM until the beginning of FY08.

Appendix B: Site Transition Schedule (continued)

Sites Planning to Transfer in FY 2010

	LM Site Name	Pre-LM Name	Approp (1)	Category (2)	Transferring Organization	Regulatory Driver
1	Ambrosia Lake West, NM, Disposal Site	Quivira - Ambrosia Lake Site 2	ESC	2	Private License	UMTRCA Title II
2	Church Rock, NM, Disposal Site	UNC - Church Rock Site	ESC	2	Private License	UMTRCA Title II
3	Conquista, TX, Disposal Site	Conoco - Conquista Site	ESC	2	Private License	UMTRCA Title II
4	Ford, WA, Disposal Site	Dawn - Ford Site	ESC	2	Private License	UMTRCA Title II
5	Highland, WY, Disposal Site	Exxon - Highland Site	ESC	2	Private License	UMTRCA Title II
Total						5

Cumulative **104**

	FY10	Cum
Total ESC	5	88
Total ODA	0	16
	5	104

Sites Planning to Transfer in FY 2011

	LM Site Name	Pre-LM Name	Approp (1)	Category (2)	Transferring Organization	Regulatory Driver
1	Colonie, NY, Site	Colonie	ESC	2	USACE	FUSRAP
2	Combustion Engineering, CT, Site	CE	ESC	2	USACE	FUSRAP
3	Gas Hills West, WY, Disposal Site	ANC - Gas Hills Site	ESC	2	Private License	UMTRCA Title II
4	Linde Air Products Division, NY, Site	Linde Air Products	ESC	2	USACE	FUSRAP
5	Middlesex Sampling Plant, NJ, Site	Middlesex Sampling Plant	ESC	2	USACE	FUSRAP
6	Sequoyah Fuels, OK, Disposal Site	Sequoyah Fuels Site	ESC	2	Private License	UMTRCA Title II
Total						6

Cumulative **110**

	FY11	Cum
Total ESC	6	94
Total ODA	0	16
	6	110

Sites Planning to Transfer in FY 2012

	LM Site Name	Pre-LM Name	Approp (1)	Category (2)	Transferring Organization	Regulatory Driver
1	Norton, MA, Site	Shpack Landfill	ESC	2	USACE	FUSRAP
Total						1

Cumulative **111**

	FY12	Cum
Total ESC	1	95
Total ODA	0	16
	1	111

Sites Planning to Transfer in FY 2013

	LM Site Name	Pre-LM Name	Approp (1)	Category (2)	Transferring Organization	Regulatory Driver
	None					
Total						0

Cumulative **111**

	FY13	Cum
Total ESC	0	95
Total ODA	0	16
	0	111

(1) Appropriation: ESC = Energy Supply and Conservation, ODA = Other Defense Activities

(2) Category 1: Requires records-related activities and stakeholder support.

Category 2: Requires routine inspection and maintenance, records-related activities, and stakeholder support.

Category 3: Requires operation and maintenance of remedial action systems, routine inspection and maintenance, records-related activities, and stakeholder support.

Appendix B: Site Transition Schedule (continued)

Sites Planning to Transfer in FY 2014

	LM Site Name	Pre-LM Name	Approp (1)	Category (2)	Transferring Organization	Regulatory Driver
1	Dayton 6, OH, Site (3)	Dayton 6 Site	ESC	1	USACE	FUSRAP
2	E.I. Du Pont, NJ, Site	DuPont & Company	ESC	2	USACE	FUSRAP
3	General Electric Vallecitos Nuclear Center, CA, Site	General Electric Vallecitos Nuclear Center	ESC	1	EM	Other
4	Grants, NM, Disposal Site	Homestake - Grants Site	ESC	2	Private License	UMTRCA Title II
5	Guterl Specialty Steel, NY, Site (3)	Guterl Specialty Steel Corp	ESC	1	USACE	FUSRAP
6	Iowa Army Ammunition Plant, IA, Site	Iowa Army Ammunition Plant	ESC	2	USACE	FUSRAP
7	Joslyn Manufacturing & Supply Company, IN, Site (3)	Joslyn Manufacturing & Supply Company	ESC	1	USACE	FUSRAP
8	Maywood, NJ, Site	Maywood Chemical Works	ESC	1	USACE	FUSRAP
9	Parks Township Shallow Land Disposal Area, PA, Site	Parks Township - SLDA	ESC	1	USACE	FUSRAP
10	St. Louis Downtown, MO, Site	St. Louis Downtown Site	ESC	2	USACE	FUSRAP
11	Superior Steel, PA, Site (3)	Superior Steel	ESC	1	USACE	FUSRAP
12	Sylvania-Corning, NY Site (3)	Sylvania-Corning Plant Site	ESC	1	USACE	FUSRAP
13	W.R. Grace Co., MD, Site	W.R. Grace and Company	ESC	2	USACE	FUSRAP
					Total	13

Cumulative 124

	FY14	Cum
Total ESC	13	108
Total ODA	0	16
	13	124

Sites Planning to Transfer in FY 2015

	LM Site Name	Pre-LM Name	Approp (1)	Category (2)	Transferring Organization	Regulatory Driver
2	Harshaw Chemical Company, OH, Site	Harshaw Chemical Company	ESC	2	USACE	FUSRAP
3	Latty Avenue Properties, MO, Site	Hazelwood Interim Storage Site/Latty Ave.	ESC	2	USACE	FUSRAP
4	Luckey, OH, Site	Luckey	ESC	2	USACE	FUSRAP
5	St. Louis Airport, MO, Site	St. Louis Airport Site	ESC	2	USACE	FUSRAP
6	St. Louis Airport Vicinity Properties, MO, Site	St. Louis Airport Site Vicinity Properties	ESC	2	USACE	FUSRAP
					Total	5

Cumulative 129

	FY15	Cum
Total ESC	5	113
Total ODA	0	16
	5	129

Sites Planning to Transfer in FY 2016

	LM Site Name	Pre-LM Name	Approp (1)	Category (2)	Transferring Organization	Regulatory Driver
1	Seaway Industrial Park, NY, Site	Seaway Industrial Park	ESC	2	USACE	FUSRAP
					Total	1

Cumulative 130

	FY16	Cum
Total ESC	1	114
Total ODA	0	16
	1	130

(1) Appropriation: ESC = Energy Supply and Conservation, ODA = Other Defense Activities

(2) Category 1: Requires records-related activities and stakeholder support.

Category 2: Requires routine inspection and maintenance, records-related activities, and stakeholder support.

Category 3: Requires operation and maintenance of remedial action systems, routine inspection and maintenance, records-related activities, and stakeholder support.

(3) Completion date of 2014 assumed for out-year planning. Actual remedial action completion date not yet scheduled by USACE.

Appendix B: Site Transition Schedule (continued)

Sites Planning to Transfer in FY 2017 - 2035

	LM Site Name	Pre-LM Name	Approp (1)	Category (2)	Transferring Organization	Regulatory Driver	Planned Transfer
1	Niagara Falls Storage Site, NY	Niagara Falls Storage Site	ESC	2	USACE	FUSRAP	2020
2	Portsmouth, OH, Site	Portsmouth Gaseous Diffusion Plant	ESC	2	EM	CERCLA/RCRA	2025
3	Moab, UT, Site	Atlas - Moab Mill	ESC	3	EM	UMTRCA Title I	2028
4	Paducah, KY Site	Paducah Gaseous Diffusion Plant	ESC	2	EM	CERCLA/RCRA	2030
5	Canon City, CO, Disposal Site	Cotter - Canon City Site	ESC	2	Private License	UMTRCA Title II	2035
6	Salt Lake City 11e(2), UT, Disposal Site	11e(2) Disposal Site	ESC	2	Private License	Other	2035
7	Shirley Basin North, WY, Disposal Site	Pathfinder - Shirley Basin Site 2	ESC	2	Private License	UMTRCA Title II	2035
8	Shootaring Canyon, UT, Disposal Site	Plateau Shootaring Canyon Site	ESC	2	Private License	UMTRCA Title II	2035
9	Sweetwater, WY, Disposal Site	Kennecott Sweetwater Site	ESC	2	Private License	UMTRCA Title II	2035
10	White Mesa, UT, Disposal Site	EFN - White Mesa Site	ESC	2	Private License	UMTRCA Title II	2035
Total						10	
Cumulative						140	

	Totals	Cum
Total ESC	10	124
Total ODA	0	16
	10	140

(1) Appropriation: ESC = Energy Supply and Conservation, ODA = Other Defense Activities

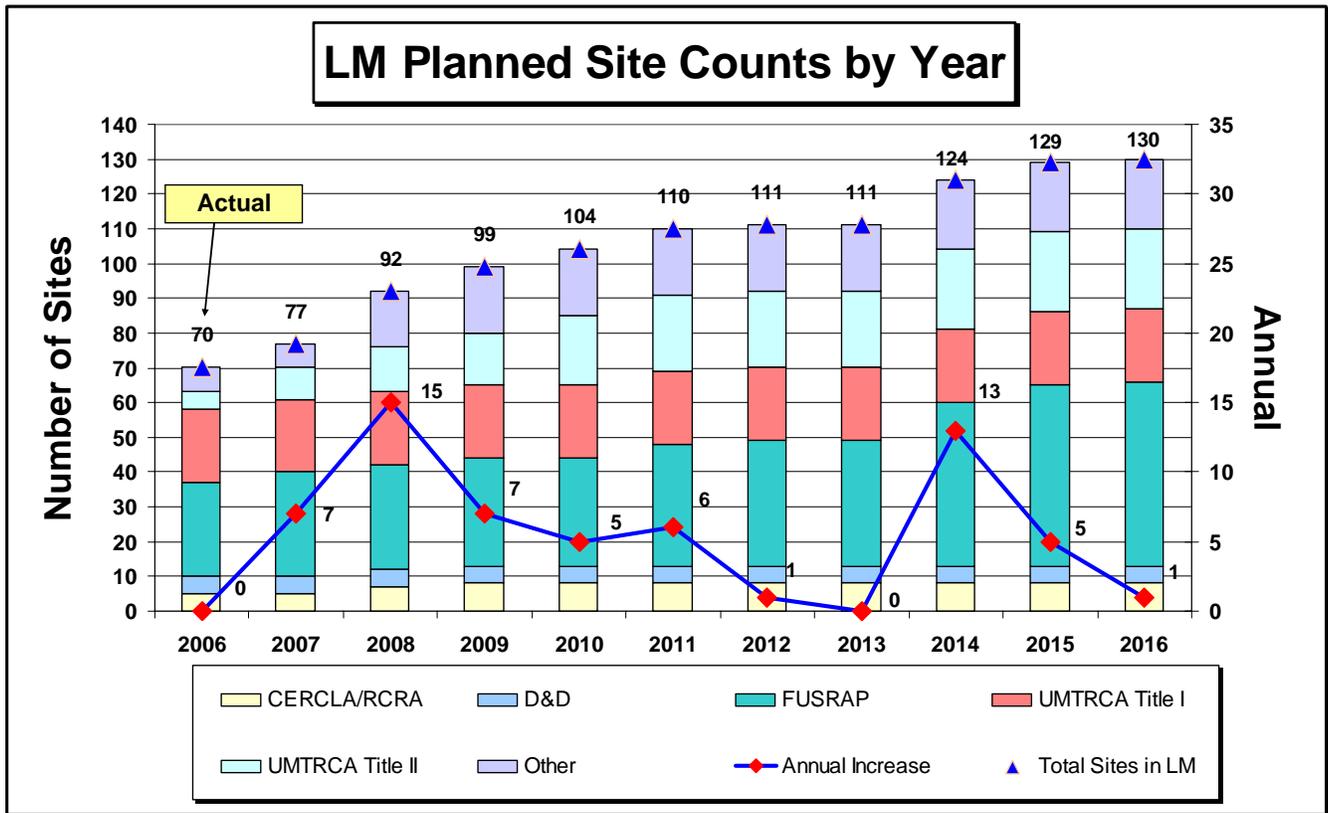
(2) Category 1: Requires records-related activities and stakeholder support.

Category 2: Requires require routine inspection and maintenance, records-related activities, and stakeholder support.

Category 3: Requires operation and maintenance of remedial action systems, routine inspection and maintenance, records-related activities, and stakeholder support.

Appendix C: Planned Site Count by Year (2006 is actual site count through end of fiscal year)

Site	BY END OF FISCAL YEAR										
	Actual 2006	Planned 2007	Planned 2008	Planned 2009	Planned 2010	Planned 2011	Planned 2012	Planned 2013	Planned 2014	Planned 2015	Planned 2016
CERCLA/RCRA	5	5	7	8	8	8	8	8	8	8	8
D&D	5	5	5	5	5	5	5	5	5	5	5
FUSRAP	27	30	30	31	31	35	36	36	47	52	53
UMTRCA Title I	21	21	21	21	21	21	21	21	21	21	21
UMTRCA Title II	5	9	13	15	20	22	22	22	23	23	23
Other	7	7	16	19	19	19	19	19	20	20	20
Total	70	77	92	99	104	110	111	111	124	129	130
Annual Increase	0	7	15	7	5	6	1	0	13	5	1



Appendix D: Current Site Count by State

11/3/2006

State Site Counts as of 9/30/2006

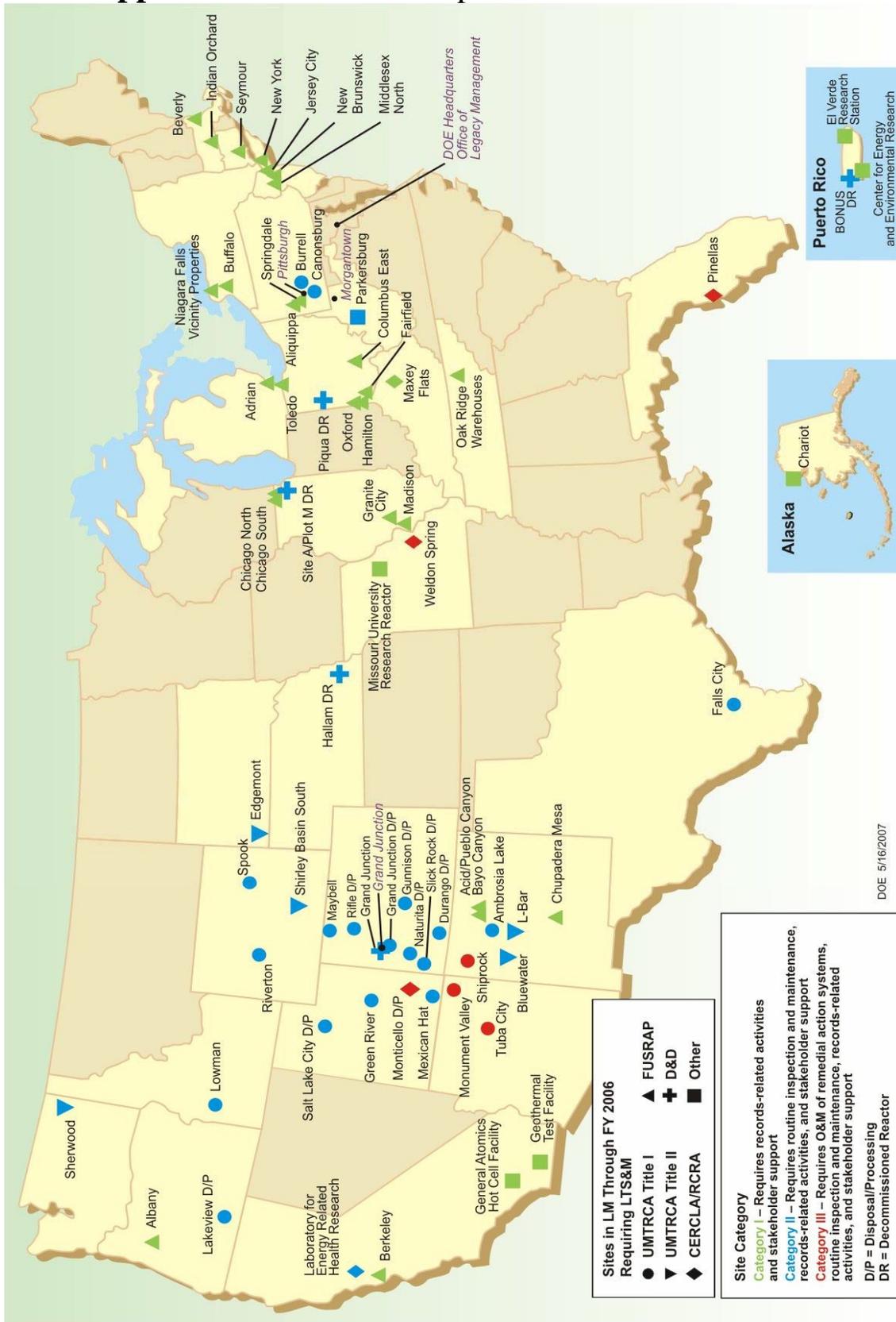
	State	CAT 1	CAT 2	CAT 3	# of Sites
1	Alaska	1			1
2	Arizona			2	2
3	California	3	1		4
4	Colorado		8		8
5	Connecticut	1			1
6	Florida			1	1
7	Idaho		1		1
8	Illinois	4	1		5
9	Kentucky	1			1
10	Massachusetts	2			2
11	Michigan	1			1
12	Missouri	1		1	2
13	Nebraska		1		1
14	New Jersey	3			3
15	New Mexico	3	3	1	7
16	New York	3			3
17	Ohio	5	1		6
18	Oregon	1	1		2
19	Pennsylvania	2	2		4
20	Puerto Rico	2	1		3
21	South Dakota		1		1
22	Tennessee	1			1
23	Texas		1		1
24	Utah		3	1	4
25	Washington		1		1
26	West Virginia		1		1
27	Wyoming		3		3
	TOTAL	34	30	6	70

Category 1: Requires records-related activities and stakeholder support.

Category 2: Requires require routine inspection and maintenance, records-related activities, and stakeholder support.

Category 3: Requires operation and maintenance of remedial action systems, routine inspection and maintenance, records-related activities, and stakeholder support.

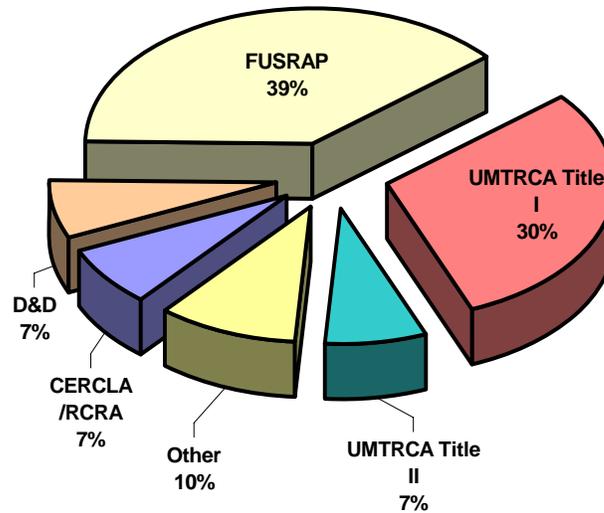
Appendix E: LM Site Map – as of the end of FY 2006



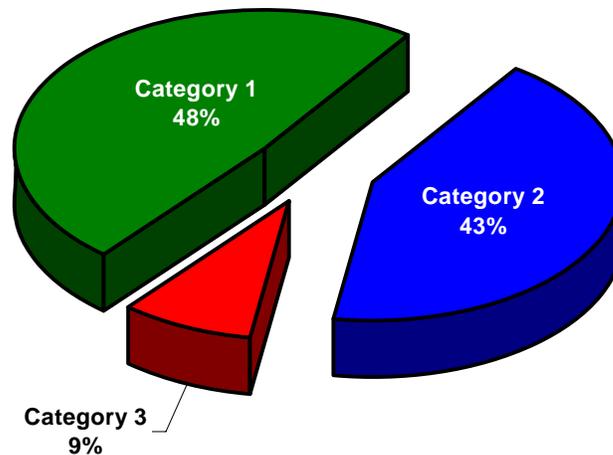
Note: Map is only a representation and may not be to actual scale.

Appendix F: Site Count by Regulatory Type and Category

Type	Actual 2006
CERCLA/RCRA	5
D&D	5
FUSRAP	27
UMTRCA Title I	21
UMTRCA Title II	5
Other	7
TOTAL	70



FY06 Sites by Category	
Category 1	34
Category 2	30
Category 3	6
TOTAL	70



Category 1: Requires records-related activities and stakeholder support.

Category 2: Requires routine inspection and maintenance, records-related activities, and stakeholder support.

Category 3: Requires operation and maintenance of remedial action systems, routine inspection and maintenance, records-related activities, and stakeholder support.

Appendix G: Site Information Summary

LM-20 Office of Site Operations Site Information Summary FY 2006 and FY 2007 ¹

Type of Site	Number of Sites		DOE Owned Acreage		Number of Existing DOE Wells		Number of Disposal Cells		Institutional Controls (Yes or No)	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
CERCLA/RCRA Sites	5	5	815.4	815.4	537	492	2	2	Yes (2 sites)	Yes (2 sites)
D&D Sites	5	5	0.5	0.5	70	70	0	0	Yes (1 site)	Yes (1 site)
FUSRAP Sites	27	30	5.6	5.6	0	0	0	0	No	No
UMTRCA Title I Sites	21	21	2,606.5	2,606.5	877	829	19	19	Yes (12 sites)	Yes (12 sites)
UMTRCA Title II Sites	5	9	6,299.0	8,741.0	34	51	5	9	No	Yes (1 site)
Other Sites	7	7	15.8	15.8	6	6	0	0	No	No
TOTALS	70	77	9,742.8	12,184.8	1,524	1,448	26	30		
INCREASE		7		2,442.0		-76		4		

¹ FY 2006 is actual site information while FY 2007 reflects planned site information.

Appendix H: Acronyms

Comprehensive Environmental Response, Compensation, and Liability Act	CERCLA
Decontamination and Decommissioning	D&D
Department of Energy	Department or DOE
Fiscal Year	FY
Formerly Utilized Sites Remedial Action Program	FUSRAP
Life-Cycle Baseline Management	LCBM
Long-Term Surveillance and Maintenance	LTS&M
Nuclear Regulatory Commission	NRC
Nuclear Waste Policy Act	NWPA
Office of Environmental Management	EM
Office of Legacy Management	LM
Resource Conservation and Recovery Act	RCRA
Uranium Mill Tailings Radiation Control Act	UMTRCA