



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

West Valley Demonstration Project Fiscal Years 2015 - 2016 Budget

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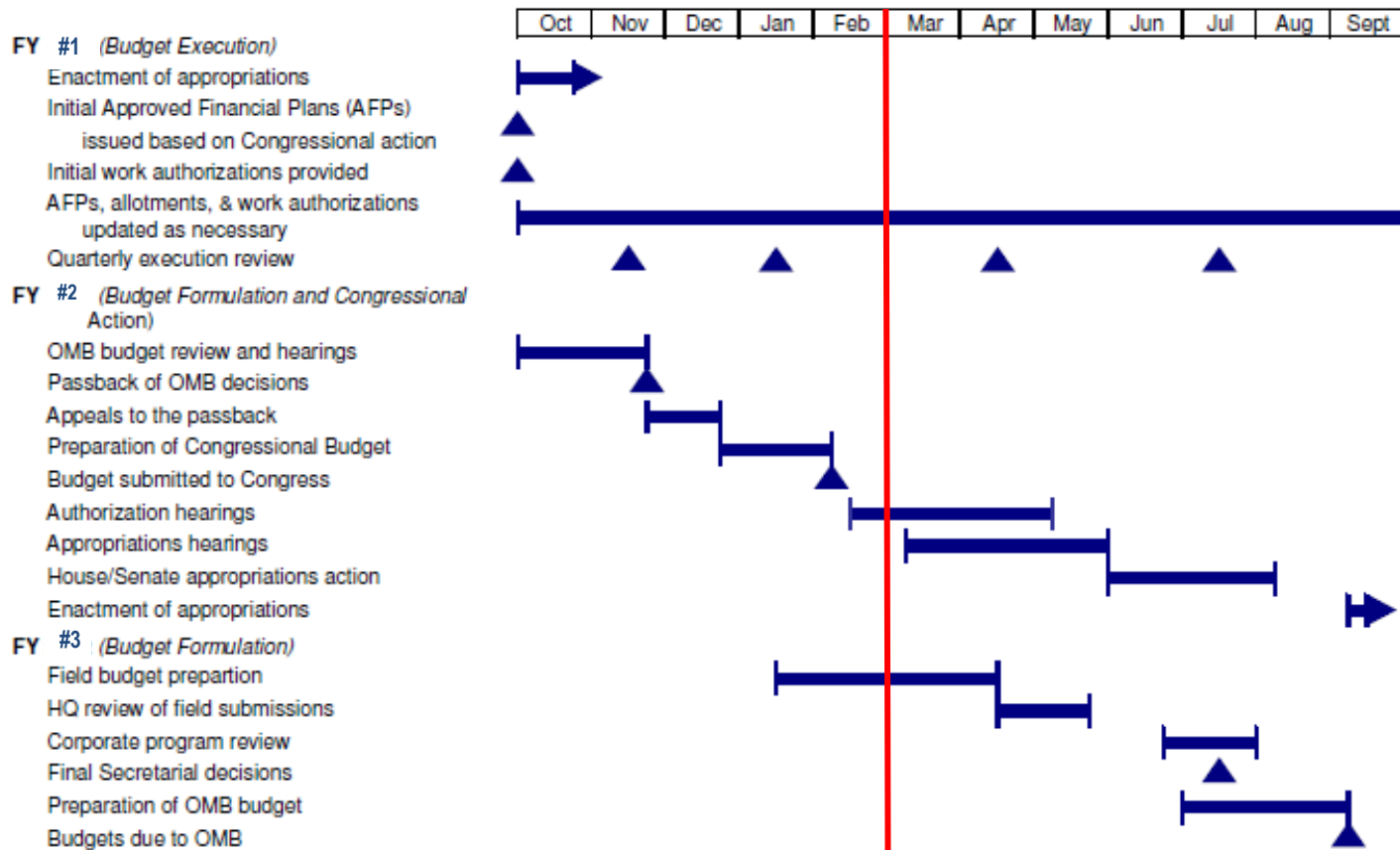
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- ❖ The mission of the Department of Energy's (DOE) Office of Environmental Management (EM) is to complete the safe cleanup of the environmental legacy brought about from five decades of nuclear weapons development and government-sponsored nuclear energy research.
- ❖ EM supports DOE's Strategic Plan to position the Department to meet the challenges of the 21st century and the nation's Manhattan Project and Cold War legacy responsibilities.



Three Years Simultaneously

Budget Process Calendar, 12-Month Snapshot



Appropriation	FY 2015 Budget (Dollars in Thousands)
Non-Defense Environmental Cleanup	58,986
Subtotal, West Valley	58,986
Defense - Safeguard and Security	1,471
Total, West Valley	60,457

Minimum Safe Operations

\$20,514

- Site operation and maintenance
- Safeguards and security
- Pensions and fringe
- Site Treatment Plan

Decontamination and Decommissioning

\$32,932

- Continue alterations in the Main Plant Process Building to facilitate the relocation of the High-Level Waste (HLW) canisters to a new onsite storage system
- Initiate HLW canister relocation
- Continue deactivation of the Main Plant Processing Building
- Continue removal of excess ancillary facilities

Waste Management

\$7,011

- Process and ship low-level waste to offsite disposal
- Process and store transuranic waste

EM FY 2016 Budget Request

Funding by Appropriation

(Dollars in Millions)

Appropriation	FY 2014 Current (\$M)	FY 2015 Request (\$M)	FY 2015 Enacted (\$M)	FY 2016 Request (\$M)
Defense Environmental Cleanup	5,000	5,328	5,473	5,528
Non-Defense Environmental Cleanup	234	226	246	220
Uranium Enrichment Decontamination and Decommissioning Fund	599	531	625	542
Subtotal, Environmental Management	5,833	6,085	6,345	6,290
D&D Fund Offset	0	-463	-463	-472
Use of Prior Year Funds (Defense & Non-Defense Environmental Cleanup)	-2	0	-21	0
Total, Environmental Management	5,830	5,622	5,861	5,818

Note: Totals may differ due to rounding to the nearest million.

Where Does Each Dollar of Funding Go? Funding by EM Mission Area in FY 2016

Radioactive Liquid Tank Waste
\$ 2,297M / 39%

Facility D&D
\$ 835M / 14%

Soil and Groundwater
\$ 527M / 9%



EM's FY 2016 Budget Request - \$5.818 Billion Total



**Special Nuclear Materials
and Used Nuclear Fuel***
\$ 967M / 17%

**Transuranic &
Solid Waste**
\$ 779M / 13%

Site Services**
\$ 413M / 7%

*Includes Safeguards and Security

**Includes Program Direction, Program Support, Technology Development & Deployment, Post Closure Administration, Community and Regulatory Support.

EM FY 2016 Budget Request

Funding by Field Site

(Dollars in the Millions)

Site	FY 2014 Current (\$M)	FY 2015 Request (\$M)	FY 2015 Enacted (\$M)	FY 2016 Request (\$M)
Carlsbad	221	220	324	248
D&D Fund Deposit	0	463	463	472
Idaho	394	372	405	367
Los Alamos National Laboratory	225	225	190	189
Mission Support	35	28	39	62
Moab	36	36	36	38
Nevada	62	65	65	62
Oak Ridge	429	385	431	366
Other Sites	61	26	26	19
Paducah	325	270	270	232
Portsmouth	199	222	276	227
Program Direction	300	281	281	282
Richland	1,013	914	1,007	914
River Protection	1,210	1,235	1,212	1,414
Savannah River	1,255	1,282	1,260	1,337
West Valley Demonstration Project	66	60	60	61
Subtotal, Environmental Management	5,832	6,085	6,345	6,290
UED&D Contribution	0	-463	-463	-472
Offset	-2	0	-21	0
Total, Environmental Management	5,830	5,622	5,861	5,818

Appropriation	FY 2015 Budget (Dollars in Thousands)
Non-Defense Environmental Cleanup	\$59,213
Subtotal, West Valley	\$59,213
Defense - Safeguard and Security	\$1,891
Total, West Valley	\$61,104

FY 2016 Priorities

- Maintain safe site operation
- Maintenance critical infrastructure
- Provide physical and cyber security
- Meet the requirements of the Federal Facility Compliance Act Consent Order by shipping mixed waste within one year of generation
- Continue the relocation of the High-Level Waste canisters to the new onsite storage system
- Continue deactivation of the Main Plant Processing Building
- Continue shipping low-level waste to offsite disposal
- Process and store transuranic waste