



Office of Environmental Management FY2004 Budget



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FY2004 Funding by Appropriation

	FY 2003	FY 2004	FY 2004	FY 2004
	Comparable	FY 2004	FY 2004	FY 2004
	Appropriation	Request	House	Senate
Defense Site Acceleration Completion	5,513,890	5,814,635	5,758,278	5,770,695
Defense Environmental Services	1,083,448	995,179	990,179	987,679
Non-Defense Site Acceleration Completion	167,313	170,875	170,875	171,875
Non-Defense Environmental Services	146,509	292,121	320,468	302,121
Uranium Enrichment D&D Fund	338,117	418,124	392,002	396,124
Subtotal	7,249,277	7,690,934	7,631,802	7,628,494
UE D&D Fund Offset	-432,731	-452,000	-452,000	-452,000
Defense Use of Prior Year Balances	-640	0	0	0
Non-Defense Use of Prior Year Balances	-11,455	0	0	0
Privatization Rescission (PORTS & PAD)	0	0	0	-15,329
TOTAL, Environmental Management	\$6,804,451	\$7,238,934	\$7,179,802	\$7,161,165

FY2004 Funding-Defense Site Acceleration Completion

	FY 2003 Comparable Appropriation	FY 2004 Request	FY 2004 House	FY 2004 Senate
2006 Accelerated Completions	1,226,255	1,245,171	1,242,751	1,245,171
2012 Accelerated Completions	2,016,583	2,228,314	2,216,587	2,221,714
2035 Accelerated Completions	1,891,236	1,978,597	1,961,387	1,985,097
Safeguards & Security	265,463	299,977	299,977	299,977
Technology Development and Deployment	115,697	63,920	63,920	85,080
Subtotal	5,515,234	5,815,979	5,784,622	5,837,039
Reimbursable Work	-1,344	-1,344	-1,344	-1,344
General Reduction	0	0	-25,000	-65,000
Total	\$5,513,890	\$5,814,635	\$5,758,278	\$5,770,695

FY2004 Funding-Defense Environmental Services

	FY 2003 Comparable Appropriation	FY 2004 Request	FY 2004 House	FY 2004 Senate
Non-Closure Environmental Activities	293,440	189,698	189,698	189,698
Community and Regulatory Support	68,913	61,337	61,337	63,837
Fed. Contribution to the D&D Fund	432,731	452,000	452,000	452,000
Program Direction	288,364	292,144	292,144	282,144
Subtotal	1,083,448	995,179	995,179	987,679
General Reduction	0	0	-5,000	0
Total	\$1,083,448	\$995,179	\$990,179	\$987,679

FY2004 Funding-Non-Defense Site Acceleration Completion

	FY 2003 Comparable Appropriation	FY 2004 Request	FY 2004 House	FY 2004 Senate
2006 Accelerated Completions	53,786	48,677	48,677	48,677
2012 Accelerated Completions	109,239	119,750	119,750	119,750
2035 Accelerated Completions	4,288	2,448	2,448	6,448
Subtotal	167,313	170,875	170,875	174,875
Use of Prior Year Balances	0	0	0	-3,000
Total	\$167,313	\$170,875	\$170,875	\$171,875

FY2004 Funding-Non-Def. Env. Services and Uranium Enrichment D&D Fund

	FY 2003 Comparable Appropriation	FY 2004 Request	FY 2004 House	FY 2004 Senate
<i>Non-Defense Environmental Services</i>				
Non-Closure Environmental Activities	110,292	247,245	247,245	257,245
Community and Regulatory Support	394	1,034	1,034	1,034
Environmental Cleanup Projects	35,823	43,842	43,842	43,842
Office of Legacy Management	0	0	28,347	0
Subtotal	\$146,509	\$292,121	\$320,468	\$302,121
<i>Uranium Enrichment D&D Fund</i>				
D&D Activities	322,221	367,124	341,002	370,124
Uranium/Thorium Reimbursements	15,896	51,000	51,000	26,000
Subtotal	\$338,117	\$418,124	\$392,002	\$396,124

House/Senate Appropriations vs FY04 Budget Defense Site Acceleration Completion

House **\$56.4M reduction** / Senate **\$43.9M reduction**

House Reprogramming Authority-Each site manager may transfer up to \$5M between Defense Site Acceleration Completion sub-accounts to reduce health or safety risks or to gain cost savings as long as no program or project is increased or decreased by more than \$5M during the fiscal year.

- **2006 Accelerated Completions**

House \$2.4M reduction / Senate same as budget request

–(H) Reduction of \$2.4M due to lack of regulatory agreement on 2006 accelerated cleanup activities for Sandia

- **2012 Accelerated Completions**

House \$11.7M reduction / Senate \$6.6M reduction

–(H) Reduction of \$11.7M due to lack of regulatory agreement on accelerated 2012 cleanup activities for LANL and Pantex

–(S) Reduction of \$6.6M reflects transfer of \$6.6M from EM to the Office of Nuclear Energy, Science and Technology at Idaho for support of deferred landlord activities

House/Senate Appropriations vs FY04 Budget Defense Site Acceleration Completion (Cont.)

- **2035 Accelerated Completions**
House \$17.2M reduction / Senate \$6.5M above budget request
 - (H) Reduction of \$17.2M reflects lack of regulatory agreement on accelerated 2035 cleanup activities for LANL
 - (S) Within available funds, \$6M for worker training programs at HAMMER
 - (S) Within available funds, \$1M to support communications infrastructure, oversight and management activities for HAMMER
 - (S) Additional \$1M for the State of Oregon to cover costs of its cleanup effort
 - (S) Within available funds, \$1M for regulatory and technical assistance to the State of New Mexico to amend existing WIPP Hazardous Waste Permit.
 - (S) Additional \$3.5M for Carlsbad community for educational support, infrastructure improvements, and related initiatives to address impacts of accelerated operations
 - (S) Additional \$2M for consolidation at Carlsbad for all record archives relevant to operations at WIPP and the TRU waste in the repository
 - (S) Within available funds, up to \$5M for EM to support the National Border Technology Partnership Program

House/Senate Appropriations vs FY04 Budget Defense Site Acceleration Completion (Cont.)

- ***Safeguards and Security***
House/Senate same as budget request
- ***Technology Development and Deployment***
House same as budget request / Senate \$21.1M above request
 - (H) Within available funds, \$5M to continue the 5-year international agreement with AEA Technology and \$7M to continue 5-year agreement with FIU's Hemispheric Center for Environmental Technology
 - (S) Additional \$4M for continued support of international agreement and collaboration with AEA Technology
 - (S) Within available funds, \$6M for WETO, \$6M for DIAL, and \$4.4M for University Research Programs in Robotics.
 - (S) Additional \$4M for subsurface science research institute under development with Idaho National Laboratory and Inland Northwest Research Alliance
- ***Funding Adjustments***
 - (H)&(S) Offset of \$1.3M (same as budget request) for security cost associated with reimbursable work
 - (H) General reduction \$25M to be applied primarily to activities with the least impact on near-term cleanup and closure
 - (S) Adjustment of \$65M for use of prior year balances

House/Senate Appropriations vs FY04 Budget Defense Environmental Services

House **\$5M reduction** / Senate **\$7.5M reduction**

- ***Non-Closure Environmental Activities***

House/Senate **same** as budget request

–(H) Department is to fund Hazardous Waste Worker Training Program FY2003 level from within available funds

- ***Community and Regulatory Support***

House **same** as budget request / Senate **\$2.5 M above** budget request

–(S) Additional \$2.5M for Waste Management Education and Research Consortium

–(S) From within available funds, \$500K shall be used to support the Energy and Environmental Hispanic Community Participation project of the Self Reliance Foundation

- ***Federal Contribution to Uranium Enrichment D&D Fund***

House/Senate **same** as budget request

- ***Program Direction***

House **same** as budget request / Senate **\$10M reduction**

- ***Funding Adjustments***

House **\$5M** general reduction

House/Senate Appropriations vs FY04 Budget Non-Defense Site Acceleration Completion

House same as budget request / Senate \$1M above budget request

□ **2006 Accelerated Completions**

House/Senate same as budget request

- (H) \$38.8M soil and waster remediation and graphite research reactor decommissioning at BNL
- (H) \$3.3M soil and water remediation at LLNL
- (H) \$2.4M soil and water remediation at SLAC

• **2012 Accelerated Site Completions**

House/Senate same as budget request

- (H) \$99.6M solid waste remediation and disposition and nuclear facility D&D at West Valley
- (H) \$18.5M nuclear facility decontamination and decommissioning for ETEC

House/Senate Appropriations vs FY04 Budget Non-Defense Site Acceleration Completion

- ***2035 Accelerated Completions***

House same as budget request / Senate \$4M above budget request

- (H) Budget Request \$2M to continue stabilization measures to complete EIS for remediation of former Atlas uranium mill tailings at Moab, Utah
- (H) \$448K for decontamination and decommissioning of Tritium Systems Test Assembly Facility at LANL
- (S) \$6M (increase of \$4M) for Department to continue activities related to accelerated remediation of former Atlas Mill Site in Moab, Utah

- ***Funding Adjustments***

Senate \$3M in prior year balances

House/Senate Appropriations vs FY04 Budget Non-Defense Environmental Services

House \$28.3M above budget request / Senate \$10M above budget request

- ***Non-Closure Environmental Activities***

Senate \$10M above budget request

- (H) \$12.4M for ETTP
- (H) \$45M DUF6 facility and \$4.3 nuclear material stabilization and disposition at Paducah
- (H) \$45M DUF6 facility and \$16.5M nuclear material stabilization and disposition at Portsmouth
- (H) \$20M accelerated D&D of GCEP facilities at Portsmouth
- (H) \$102M to maintain Portsmouth in cold standby
- (S) \$96.8M line item construction project and \$3.2M in operating funding for DUF6 conversion projects at Portsmouth and Paducah
- (S) Additional \$10M (above request) shall be used for construction at Paducah

- ***Community and Regulatory Support***

Senate same as budget request

- ***Environmental Cleanup Projects***

Senate same as budget request

- (H) \$43.8M D&D for FFTF

- ***Office of Legacy Management***

- (H) Additional \$28.3M represents the non-defense share of legacy management, the balance of which is funded under Other Defense Activities (Conference Adjustment Needed)

House/Senate Appropriations vs FY04 Budget Uranium Enrichment D&D Fund

House \$26.1M reduction / Senate \$22 M reduction

- ***Decontamination and Decommissioning Activities***

Senate \$3M above budget request

- (H) Reduction of \$26.1M reflects the failure to reach agreement on accelerated cleanup of Paducah
- (S) \$167.4M for activities at Oak Ridge
- (S) \$80.9M for Portsmouth
- (S) \$121.9M for Paducah (includes \$2M for continued support of Kentucky Consortium for Energy and Environment)

- ***Uranium/Thorium Reimbursement***

Senate \$25M reduction _

Senate Energy and Water Development Rescission

Defense Environmental Management Privatization

Of the funds appropriated in prior E&WD Appropriations Acts, \$15,329,000 of unexpected balances of prior appropriations are rescinded. *Provided*, that \$13,329,000 shall be derived from the Paducah Disposal Facility Privatization and \$2M shall be derived from Portsmouth Disposal Facility Privatization.

Earmarks

Defense Environmental Management

- **General**

- (H) Within available funds, \$2.5M to fund baseline cost and schedule estimates (line item construction projects)
- (S) Additional \$5M for OECM for oversight of “...new acceleration and cleanup agreements”

Defense Site Acceleration Completion

- **2035 Accelerated Completions**

- (S) The Secretary of Energy is directed to use \$1M of funds provided for regulatory and technical assistance to State of New Mexico to amend existing WIPP Haz. Waste Permit
- (S) The Committee directs the Department to fund the Hazardous Waste Worker Training Program at levels consistent with fiscal year 2003 levels
- (S) Within available funds, \$6M for worker training programs at HAMMER
- (S) \$1M communications infrastructure, oversight and management activities for HAMMER
- (S) \$1M for State of Oregon to cover costs of its cleanup effort
- (S) The Department is directed to pay its title V air permitting fees at the Idaho National Laboratory consistent with prior year levels
- (S) Additional \$3.5M for Carlsbad community for educational support, infrastructure improvements, and related initiatives to address impacts of accelerated operations.
- (S) Additional \$2M for consolidation at Carlsbad for all record archives relevant to operations at WIPP and the TRU waste in the repository
- (S) Department directed to utilize **up to** \$5M from within funds available for EM to support work at National Border Technology Partnership Program
- (S) Department expected to continue making PILT payments at last year’s level to counties that have Hanford reservation within their boundaries

Earmarks

Defense Site Acceleration Completion

- ***Technology Development and Deployment***

- (H) Within available funds, \$5M to continue the 5-year international agreement with AEA Technology and \$7M to continue 5-year agreement with FIU's Hemispheric Center for Environmental Technology
- (S) Within available funds, \$6M for WETO, \$6M for DIAL, and \$4.4M for University Research Programs in Robotics
- (S) Additional \$4M for subsurface science research institute under development with Idaho National Laboratory and INRA
- (S) The Department is directed to renew its cooperative agreements with the University of Nevada-Las Vegas through its research Foundation, and the University of Nevada-Reno
- (S) The Department shall continue its support of the Tribal Colleges Institute Grant, involving Crownpoint Institute of Technology, Dine College, Southwestern Indian Polytechnic Institute, to develop high-quality environmental programs at tribal colleges
- (S) Additional \$4M for continued support of international agreement and collaboration with AEA Technology

Earmarks

Defense Environmental Services

- ***Community and Regulatory Support***

- (S) Additional \$2.5M for Waste Management Education and Research Consortium
- (S) From within available funds, \$500K shall be used to support the Energy and Environmental Hispanic Community Participation project of the Self Reliance Foundation