

EM Projects Completed 2005-2009

In order to promote greater transparency, the Office of Environmental Management (EM) will be posting additional project management information on its web page. The report tracks the status of soil and groundwater remediation and waste disposition projects.

The Environment Management cleanup projects included large quantities of radioactive wastes, spent nuclear fuel, excess plutonium and uranium, thousands of contaminated facilities, and contaminated soil and groundwater resulting from five decades of nuclear weapons production and energy research during the Cold War.

The first report shown below highlights projected costs, actual costs, projected completion dates, and actual completion dates. The report shows:

- All projects met regulatory deadlines
- 95 percent (18 projects) completed on schedule
- 84 percent (16 projects) completed within 10 percent of project budget

DOE Office of Environmental Management Completed Projects - 2005 to Present (Preliminary Analysis)								
Site	Projects	Projected Cost \$M	Actual Cost \$M	Projected Completion Date	Completion Date	Cost Success?	Schedule Success?	Completed Scope?
Columbus (West Jefferson), OH	Nuclear Facility D&D	\$ 146	\$ 171	2006	2006		√	√
Ashtabula, OH	Soil and Water Remediation	\$ 144	\$ 136	2006	2006	√	√	√
Fernald, OH	Solid Waste Stabilization and Disposition	\$ 1,594	\$ 1,627	2006	2006	√	√	√
	Soil and Water Remediation	\$ 1,383	\$ 1,391	2006	2006	√	√	√
	Non-Nuclear Facility D&D	\$ 283	\$ 226	2006	2006	√	√	√
Mound, OH	Solid Waste Stabilization and Disposition	\$ 282	\$ 265	2006	2006	√	√	√
	Soil and Water Remediation	\$ 154	\$ 222	2006	2006		√	√
	Nuclear Facility D&D	\$ 482	\$ 505	2006	2006	√	√	√
Brookhaven National Lab, NY	Soil and Water Remediation	\$ 263	\$ 266	2005	2005	√	√	√
Oak Ridge, TN	Solid Waste Stabilization and Disposition	\$ 440	\$ 465	2006	2006	√	√	√
	Soil and Water Remediation	\$ 290	\$ 350	2006	2006		√	√
Savannah River Site, SC	Nuclear Materials Stabilization & Disposition	\$ 131	\$ 134	2006	2005	√	√	√
Inhalation Toxicology Lab, NM	Soil and Water Remediation	\$ 11	\$ 10	2010	2008	√	√	√
Lawrence-Livermore National Lab, NM	Solid Waste Stabilization and Disposition	\$ 68	\$ 72	2006	2006	√	√	√
	Soil and Water Remediation	\$ 132	\$ 134	2006	2006	√	√	√
Lawrence-Berkeley National Lab, CA	Soil and Water Remediation	\$ 36	\$ 34	2006	2007	√		√
Kansas City Plant, MO	Soil and Water Remediation	\$ 28	\$ 30	2006	2006	√	√	√
Lab for Energy Related Health Research, CA	Nuclear Facility D&D	\$ 39	\$ 40	2005	2005	√	√	√
Rocky Flats, CO	All Projects	\$ 6,135	\$ 6,053	2007	2005	√	√	√
Total (of 19 Projects)						16	18	19
% Success						84%	95%	100%

This table compares the approved project cost and project schedule to the actual completion cost and schedule for Environmental Management cleanup projects completed since 2005. These nineteen projects were projected to cost over twelve billion dollars. Sixteen of the projects completed within ten percent of the projected budget, eighteen of these projects were completed on schedule, and each of these projects completed all remediation and disposition of waste required by regulatory agencies governing the sites.