

Environmental Management Completed Projects 2005-Present

| Site | Category | Project Name | Notes | Approved Budget \$M | Actual Cost \$M | Completion Date (Calendar Year) | | Cost Success? | Schedule Success? | Completed Scope? |
|--|---|---|--------|---------------------|-----------------|---------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | | | | | | Approved | Actual | | | |
| Argonne National Laboratory, IL | Soil and Water Remediation | Soil and Water Remediation ANLE-0030 | a | \$ 28 | \$ 30 | 2007 | 2007 | G | G | G |
| | Nuclear Facility Deactivation and Decommissioning | Nuclear Facility Deactivation and Decommissioning ANLE-0040 | | \$ 18 | \$ 14 | 2009 | 2010 | G | G | G |
| | | Nuclear Facility Decontamination and Decommissioning Building 310 ANLE-0040.NEW.R1.1 | | \$ 13 | \$ 8 | 2011 | 2011 | G | G | G |
| | | Nuclear Facility D & D Building 330 ANLE-0040.NEW.R1.2 | | \$ 34 | \$ 15 | 2011 | 2011 | G | G | G |
| Ashtabula, OH | Soil and Water Remediation | Soil and Water Remediation OH-AB-0030 | a | \$ 157 | \$ 147 | 2006 | 2006 | G | G | G |
| Brookhaven National Lab, NY | Soil and Water Remediation | Soil and Water Remediation BRNL-0030 | a | \$ 196 | \$ 202 | 2005 | 2005 | G | G | G |
| | Nuclear Facility Decontamination and Decommissioning | Nuclear Facility Decontamination and Decommissioning-Brookhaven Graphite Research Reactor BRNL-0040 | | \$ 54 | \$ 74 | 2012 | 2012 | R | G | G |
| | | Nuclear Facility Decontamination and Decommissioning-High Flux Beam Reactor BRNL-0041 | | \$ 12 | \$ 15 | 2012 | 2010 | R | G | G |
| Columbus (West Jefferson), OH | Nuclear Facility Decontamination and Decommissioning | Nuclear Facility Decontamination and Decommissioning OH-CL-0040 | a | \$ 163 | \$ 163 | 2006 | 2006 | G | G | G |
| Fernald, OH | Solid Waste Stabilization and Disposition | Solid Waste Stabilization and Disposition OH-FN-0013 | a | \$ 1,489 | \$ 1,599 | 2006 | 2006 | G | G | G |
| | Soil and Water Remediation | Soil and Water Remediation OH-FN-0030 | a | \$ 1,110 | \$ 1,069 | 2006 | 2006 | G | G | G |
| | Nuclear Facility Decontamination and Decommissioning | Non-Nuclear Facility Decontamination and Decommissioning OH-FN-0050 | a | \$ 512 | \$ 234 | 2006 | 2006 | G | G | G |
| Idaho National Laboratory, ID | Nuclear Materials Stabilization and Disposition | Nuclear Materials Stabilization and Disposition ID-0011 | | \$ 35 | \$ 13 | 2012 | 2010 | G | G | G |
| | Construction Line Item Project | Sodium Bearing Waste Treatment Plant 06-D-401 | | \$ 462 | \$ 571 | 2010 | 2012 | R | R | G |
| | Soil and Water Remediation | Soil and Water Remediation - 2012 - Idaho ID-0030B.C1 | | \$ 743 | \$ 548 | 2012 | 2012 | G | G | R |
| | | Accelerated Retrieval Project VIII ID-0030B/C-C003 | | \$ 49 | \$ 37 | 2013 | 2013 | G | G | G |
| | | Accelerated Retrieval Project IX ID-0030B.C4 | | \$ 26 | \$ 20 | 2017 | 2017 | G | G | G |
| | | Buried Waste ID-0030B.R1.1 | | \$ 75 | \$ 64 | 2011 | 2011 | G | G | G |
| | | In-Situ Grouting ID-0030B.R1.2 | | \$ 23 | \$ 7 | 2011 | 2011 | G | G | G |
| | Construction Line Item Project | Fort St. Vrain Facility Improvements Project 15-D-410 | | \$ 11 | \$ 11 | 2018 | 2018 | G | G | G |
| Nuclear Facility Decontamination and Decommissioning | Nuclear Facility Decontamination and Decommissioning - INL ID-0040B | | \$ 753 | \$ 356 | 2012 | 2012 | G | G | G | |

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| Inhalation Toxicology Lab, NM | Soil and Water Remediation | Soil and Water Remediation CBC-ITL-0030 | a | \$ 8 | \$ 11 | 2006 | 2008 | | | |
| Kansas City Plant, MO | Soil and Water Remediation | Soil and Water Remediation VL-KCP-0030 | a | \$ 29 | \$ 28 | 2006 | 2006 | | | |
| Lab for Energy Related Health Research, CA | Nuclear Facility Decontamination and Decommissioning | Nuclear Facility Decontamination and Decommissioning LEHR-0040 | a | \$ 41 | \$ 38 | 2005 | 2005 | | | |
| Lawrence-Livermore National Lab, CA | Solid Waste Stabilization and Disposition | Solid Waste Stabilization and Disposition LLNL-0013 | a | \$ 74 | \$ 72 | 2006 | 2005 | | | |
| | Soil and Water Remediation | Soil and Water Remediation LLNL-0030 | a | \$ 123 | \$ 123 | 2006 | 2005 | | | |
| | | Soil and Groundwater Remediation Project, Site 300 VL-LLNL-0031 | a, c | \$ 54 | \$ 127 | 2008 | 2010 | | | |
| Lawrence-Berkeley National Lab, CA | Soil and Water Remediation | Soil and Water Remediation CBC-LBNL-0030 | a | \$ 34 | \$ 34 | 2006 | 2007 | | | |
| | Nuclear Facility Decontamination and Decommissioning | Old Town Demolition, Phase 1 Project | | \$ 31 | \$ 33 | 2017 | 2017 | | | |
| Los Alamos Site Office, NM | Nuclear Facility Decontamination and Decommissioning | Decontamination and Decommissioning of the Tritium Systems and Test Assembly (TSTA) Facility, Capital Asset VL-LANL-0040-N.R1 | | \$ 15 | \$ 13 | 2010 | 2010 | | | |
| | Soil and Water Remediation | DP Site - MDA-B LANL-0030.R1.1 | | \$ 111 | \$ 132 | 2012 | 2013 | | | |
| | | Defense Soil and Groundwater - Groundwater Wells LANL-0030.R1.2 | | \$ 45 | \$ 37 | 2012 | 2011 | | | |
| Nuclear Facility Decontamination and Decommissioning | Defense Decontamination and Decommissioning - TA-21 LANL-0040-D.R1 | | \$ 74 | \$ 49 | 2012 | 2011 | | | | |
| Moab Uranium Mill Tailings Remedial Action Project, UT | Soil and Water Remediation | Uranium Mill Tailings Remediation Project (UMTRA) CBC-MOAB-0031.C1 | | \$ 41 | \$ 39 | 2012 | 2010 | | | |
| Mound, OH | Solid Waste Stabilization and Disposition | Solid Waste Stabilization and Disposition OH-MB-0013 | a | \$ 202 | \$ 170 | 2006 | 2006 | | | |
| | Soil and Water Remediation | Soil and Water Remediation OH-MB-0030 | a | \$ 164 | \$ 55 | 2006 | 2006 | | | |
| | | Soil and Water Remediation - OU-1 OH-MB-0031 | | \$ 34 | \$ 43 | 2008 | 2011 | | | |
| | | Mound OU-1 OH-MB-0031-NEW.R1 | | \$ 20 | \$ 18 | 2011 | 2011 | | | |
| Nuclear Facility Decontamination and Decommissioning | Nuclear Facility Decontamination and Decommissioning OH-MB-0040 | a | \$ 484 | \$ 153 | 2006 | 2006 | | | | |

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| Nevada Test Site, NV | Solid Waste Stabilization and Disposition | Solid Waste Stabilization and Disposition VL-NV-0013 | | \$ 30 | \$ 29 | 2008 | 2009 | G | R | G |
| | Construction Line Item Project | U-233 Disposition Project - Building 3019 OR-00112 | | \$ 240 | \$ 225 | 2020 | 2011 | G | G | R |
| Oak Ridge, TN | Solid Waste Stabilization and Disposition | Solid Waste Stabilization and Disposition OR-0013 | a | \$ 461 | \$ 465 | 2006 | 2006 | G | G | G |
| | Soil and Water Remediation | Soil and Water Remediation OR-0030 | a | \$ 352 | \$ 351 | 2006 | 2006 | G | G | G |
| | | Soil and Water Remediation - Offsites OR-0031 | a | \$ 13 | \$ 11 | 2012 | 2010 | G | G | G |
| | Nuclear Facility Decontamination and Decommissioning | K-25 Decontamination and Decommissioning OR-0040.C1 | | \$ 479 | \$ 1,397 | 2017 | 2015 | R | G | G |
| | | Zone 1 Remedial Action OR-0040.C2 | | \$ 19 | \$ 19 | 2017 | 2011 | G | G | G |
| | | ETTP Main Plant Area Decontamination and Decommissioning Facilities OR-0040.C3 | | \$ 19 | \$ 11 | 2017 | 2011 | G | G | G |
| | | K-27 Demolition Preparation Project OR-0040.R1.1 | | \$ 27 | \$ 26 | 2012 | 2011 | G | G | G |
| | | K-33 Demolition Project OR-0040.R1.2 | | \$ 65 | \$ 58 | 2012 | 2012 | G | G | G |
| | | K-33 Slab & Soils Buy Back OR-0040.R1.3 | | \$ 23 | \$ 14 | 2012 | 2013 | G | G | G |
| | | Cell 6 Expansion OR-0041.C1 | | \$ 31 | \$ 22 | 2012 | 2011 | G | G | G |
| | | Disposal Facility Expansion - Cell 5 OR-0041.R1.3 | | \$ 13 | \$ 9 | 2011 | 2011 | G | G | G |
| | | Disposal Facility Expansion-Sanitary Landfill OR-0041.R1.4 | | \$ 11 | \$ 9 | 2012 | 2011 | G | G | G |
| | | Y-12 Biology Complex Decontamination and Decommissioning OR-0041.NEW.R1.2 | | \$ 30 | \$ 14 | 2011 | 2011 | G | G | G |
| | | Tank W1A OR-0042.C1.1 | | \$ 48 | \$ 51 | 2012 | 2012 | G | G | G |
| | | Facility Demolition Building 3026/Wooden Facilities OR-0042.R1.2 | | \$ 13 | \$ 12 | 2011 | 2011 | G | G | G |
| | | Bethel Valley Burial Grounds OR-0042.R1.5 | | \$ 16 | \$ 18 | 2011 | 2011 | G | G | G |
| | | Facility Demolition-Small Facilities OR-0042.R1.6 | | \$ 11 | \$ 12 | 2012 | 2012 | G | G | G |
| | | Non-Defense Facility Demolition - 2000 Complex OR-0042.NEW.R2.2 | | \$ 13 | \$ 9 | 2011 | 2011 | G | G | G |
| | | 4500 Gaseous Reconfiguration and Stabilization Project Buy Back OR-0042.NEW.R2.7 | | \$ 13 | \$ 13 | 2013 | 2013 | G | G | G |
| | | K-31 Facility Demolition OR-0040.C5 | | \$ 62 | \$ 40 | 2017 | 2016 | G | G | G |

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| | | K-731 Demolition Project OR-0040.C13 | | \$ 20 | \$ 12 | 2018 | 2017 | G | G | G |
| | | K-27 Demolition Project OR-0040.C4.1 | | \$ 98 | \$ 60 | 2018 | 2017 | G | G | G |
| | | Central Neutralization Facility Demolition Project OR-0040.C12 | | \$ 11 | \$ 11 | 2019 | 2018 | G | G | G |
| | | Poplar Creek Area Facility Demolition Project OR-0040.C6 | | \$ 96 | \$ 89 | 2019 | 2019 | G | G | G |
| Office of River Protection, WA | Solid Waste Stabilization and Disposition | SY-Farm Transfer Line Upgrade ORP-0014.R1.5 | | \$ 18 | \$ 15 | 2011 | 2011 | G | G | G |
| Pantex Plant, NM | Soil and Water Remediation | Soil and Water Remediation VL-PX-0030 | a, c | \$ 168 | \$ 186 | 2008 | 2010 | R | R | G |
| | Nuclear Facility Decontamination and Decommissioning | Nuclear Facility Decontamination and Decommissioning VL-PX-0040 | a, c | \$ 18 | \$ 15 | 2007 | 2007 | G | G | G |
| Portsmouth Paducah Project Office (PPPO), KY and OH | Construction Line Item Project | Depleted Uranium Hexafluoride Conversion Project (DUF6) Portsmouth & Paducah 02-U-101 | | \$ 346 | \$ 580 | 2008 | 2010 | R | R | G |
| | Nuclear Facility Decontamination and Decommissioning | Nuclear Facility Decontamination and Decommissioning - Paducah Gaseous Diffusion Plant PA-0040.C1 | | \$ 30 | \$ 35 | 2012 | 2012 | R | G | G |
| | | C-746-A East End Smelter Project PA-0040.R1.3 | | \$ 32 | \$ 19 | 2011 | 2011 | G | G | G |
| | | C-340 Complex Decontamination and Decommissioning PA-0040.R1.2 | | \$ 36 | \$ 36 | 2011 | 2011 | G | G | G |
| Richland, WA | Soil and Water Remediation | Groundwater Remedy Implementation for 200-ZP-1 and 100 DX Treatment Systems RL-0030.C | | \$ 385 | \$ 336 | 2011 | 2012 | G | G | G |
| | | KW Basin Sludge Removal Project | | \$ 311 | \$ 291 | 2019 | 2018 | G | G | G |
| | Nuclear Facility Decontamination and Decommissioning | U Plant/Other Decontamination and Decommissioning RL-0040.R1.1 | | \$ 257 | \$ 206 | 2011 | 2012 | G | G | G |
| | | Outer Zone Decontamination and Decommissioning RL-0040.R1.2 | | \$ 115 | \$ 89 | 2011 | 2011 | G | G | G |
| | | 100 K Area Remediation RL-0041.R1.1 | | \$ 203 | \$ 188 | 2012 | 2011 | G | G | G |
| | | ERDF Cell Expansion RL-0041.R1.2 | | \$ 56 | \$ 47 | 2012 | 2011 | G | G | G |
| | | Accelerated Remediation & Disposal RL-0041.R1.3 | | \$ 89 | \$ 49 | 2012 | 2011 | G | G | G |
| | | Super Cell 10 RL-0041.R1.4 | | \$ 36 | \$ 29 | 2012 | 2011 | G | G | G |
| | | 618-10 Trench Remediation RL-0041.R2 | | \$ 72 | \$ 57 | 2012 | 2011 | G | G | G |
| | | Trench Remediation 618-10 RL-0041.R3 | | \$ 20 | \$ 20 | 2012 | 2012 | G | G | G |
| Nuclear Facility D&D - River Corridor Closure Project | | \$ 2,251 | \$ 1,850 | 2020 | 2018 | G | G | R | | |

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| Rocky Flats, CO | Nuclear Materials Stabilization and Disposition | NM Stabilization and Disposition RF-0011 | b | \$ 7,500 | \$ 6,707 | 2006 | 2005 | | | |
| | Solid Waste Stabilization and Disposition | Solid Waste Stabilization and Disposition RF-0013 | b | | | 2006 | 2005 | | | |
| | Nuclear Facility Decontamination and Decommissioning | Nuclear Facility Decontamination and Decommissioning-North Side Facility Closures RF-0040 | b | | | 2006 | 2005 | | | |
| | | Nuclear Facility Decontamination and Decommissioning-South Side Facility Closures RF-0041 | b | | | 2006 | 2005 | | | |
| Savannah River Site, SC | Nuclear Materials Stabilization and Disposition | Purification Area Vault SR-0011C.C2 | d | \$ 27 | \$ 26 | 2012 | 2014 | | | |
| | Radioactive Liquid Tank Waste Stabilization and Disposition | Saltstone Disposal Unit 2 SR-0014.C3.1 | | \$ 32 | \$ 33 | 2012 | 2012 | | | |
| | | Saltstone Disposal Units 3&5 SR-0014.C3.2 | | \$ 77 | \$ 69 | 2014 | 2013 | | | |
| | | Saltstone Disposal Unit #6 (SDU-6) | | \$ 143 | \$ 122 | 2018 | 2017 | | | |
| | Soil and Water Remediation | P-Area Ash Basin Remedial Action Project SR-0030.R1.3 | | \$ 30 | \$ 18 | 2011 | 2011 | | | |
| | | R-Area Ash Basin Remedial Action Project SR-0030.R1.5 | | \$ 12 | \$ 10 | 2011 | 2011 | | | |
| | | D-Area Ash Project | | \$ 74 | \$ 69 | 2020 | 2019 | | | |
| | Nuclear Facility Decontamination and Decommissioning | P Reactor Decommissioning Project SR-0030.R1.2 | | \$ 142 | \$ 81 | 2012 | 2012 | | | |
| | | R-Reactor Decommissioning Project SR-0030.R1.4 | | \$ 149 | \$ 78 | 2012 | 2012 | | | |
| | | Heavy Water Components Test Reactor Building Decommissioning SR-0030.R3.2 | | \$ 11 | \$ 8 | 2011 | 2011 | | | |
| Sandia National Laboratory, NM | Soil and Water Remediation | Soil and Water Remediation VL-SN-0030 | a, c | \$ 50 | \$ 236 | 2006 | 2010 | | | |
| Separations Process Reactor Unit, NY | Soil and Water Remediation | Contaminated Soil Removal - North Field SPRU-0040.R1.2 | | \$ 15 | \$ 13 | 2011 | 2011 | | | |
| Stanford Linear Accelerator Center, Stanford, CA | Soil and Water Remediation | Soil and Water Remediation 2 - SLAC CBC-SLAC-0030.R1 | | \$ 33 | \$ 16 | 2012 | 2011 | | | |
| West Valley Demonstration Project, NY | Nuclear Facility Decontamination and Decommissioning | Main Plant Decontamination and Decommissioning WV-0040.C1 | | \$ 99 | \$ 100 | 2012 | 2011 | | | |
| | | | | \$ 22,595 | \$ 20,988 | Total (of 101 Projects) | | 85 | 90 | 98 |
| | | | | | | % Success | | 84% | 89% | 97% |

(a) These projects were baselined at different times and under different guidance. The cost, schedule, and scope success is measured against values reported to Congress in July 2004 by the Department of Energy's Office of Management and Budget.
 (b) Rocky Flats Closure Project cost, schedule, and scope success is measured against the 2001 Closure Baseline.
 (c) Projects achieved Physical Completion in 2009. Formal Project Closeout (Critical Decision-4) documentation was completed in 2010.
 (d) The extended schedule was approved to accomplish new scope that was added to the project.