



Office of Project Management Oversight and Assessments

## Project Dashboard - November 2016

### Post CD-2 Active Projects

|   | Program | Contractor                                | Project Number   | Project Title                                  | Original Project Budget | Project Budget    | Monthly Overall Assessment |
|---|---------|---|------------------|--|-------------------------|-------------------|----------------------------|
| 1 | EM      | Bechtel National Inc.                     | 01-D-416         | Waste Treatment and Immobilization Plant (WTP) | \$ 5,781,000,000        | \$ 12,263,000,000 | R                          |
| 2 | EM      | Parsons Government Services Inc.          | 05-D-405         | Salt Waste Processing Facility (SWPF)          | \$ 900,000,000          | \$ 2,322,000,000  | G                          |
| 3 | EM      | CH2M Hill Plateau Remediation Company     | 15-D-401         | KW Basin Sludge Removal Project                | \$ 311,000,000          | \$ 311,000,000    | G                          |
| 4 | EM      | Savannah River Remediation, LLC           | 15-D-402         | Saltstone Disposal Unit #6 (SDU6)              | \$ 143,166,420          | \$ 143,166,420    | G                          |
| 5 | EM      | Sandia Corporation, a Lockheed Martin Co. | 15-D-410         | Fort St. Vrain Facility Improvements Project   | \$ 11,400,000           | \$ 11,400,000     | G                          |
| 6 | EM      | University of California-LBNL             | CBC-LBNL-0040.C1 | Old Town Demolition Project, Phase 1 Project   | \$ 30,974,063           | \$ 30,974,063     | G                          |
| 7 | EM      | CH2M-WG Idaho, LLC                        | ID-0030B.C4      | Accelerated Retrieval Project IX               | \$ 26,400,000           | \$ 26,400,000     | G                          |
| 8 | EM      | URS / CH2M Hill Oak Ridge, LLC            | OR-0040.C13      | K-731 Demolition Project                       | \$ 19,997,000           | \$ 19,997,000     | G                          |



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| 9  | EM      | URS / CH2M Hill Oak Ridge, LLC        | OR-0040.C4.1    | K-27 Demolition Project   | \$ 98,201,000           | \$ 98,201,000    | G                          |
| 10 | EM      | CH2M Hill Plateau Remediation Company | RL-0011.C1      | Plutonium Finishing Plant (PFP) Decontamination and Dismantlement - ARRA Base | \$ 330,200,000          | \$ 352,000,000   | G                          |
| 11 | EM      | CH2M Hill Plateau Remediation Company | RL-0011.C2      | Plutonium Finishing Plant Demolition Project                                  | \$ 72,600,000           | \$ 72,600,000    | G                          |
| 12 | EM      | CH2M Hill Plateau Remediation Company | RL-0041.C1      | Nuclear Facility D&D - River Corridor Closure Project                         | \$ 2,251,500,000        | \$ 1,850,212,000 | G                          |
| 13 | EM      | Savannah River Nuclear Solutions, LLC | SR-0030.D.C1    | D-Area Ash Project  | \$ 74,200,000           | \$ 74,200,000    | G                          |
| 14 | EM      | URS Energy & Construction, Inc.       | VL-SPRU-0040.C1 | Nuclear Facility D&D - Separations Process Research Unit                      | \$ 78,600,000           | \$ 78,600,000    | R                          |
| 15 | EM      | URS Energy & Construction, Inc.       | VL-SPRU-0040.C2 | Building G2 & H2 D&D  | \$ 37,000,000           | \$ 37,000,000    | R                          |
| 16 | NA      | Los Alamos National Security, LLC     | 04-D-125-04     | CMRR RLUOB Equipment Installation, Phase 2                                    | \$ 633,300,000          | \$ 633,300,000   | G                          |



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| 17 | NA      | Los Alamos National Security, LLC  | 04-D-125-05    | CMRR PF-4 Equipment Installation, Phase 1  | \$ 394,000,000          | \$ 394,000,000 | G                          |
| 18 | NA      | Consolidated Nuclear Security, LLC | 06-D-141-05    | Uranium Processing Facility Site Infrastructure and Services   | \$ 78,500,000           | \$ 78,500,000  | G                          |
| 19 | NA      | Consolidated Nuclear Security, LLC | 06-D-141-07    | UPF Substation Subproject  | \$ 60,000,000           | \$ 60,000,000  | G                          |
| 20 | NA      | Los Alamos National Security, LLC  | 07-D-220-03    | Radioactive Liquid Waste Treatment Facility Upgrade Project Low Level Waste (RLWTFUP – LLW) Subproject | \$ 82,694,000           | \$ 82,694,000  | R                          |
| 21 | NA      | Consolidated Nuclear Security, LLC | 08-D-802       | High Explosive Pressing Facility (HEPF)  | \$ 80,578,000           | \$ 145,297,000 | R                          |
| 22 | NA      | Los Alamos National Security, LLC  | 11-D-801C      | TA-55 Infrastructure Reinvestment, Phase II, Phase C   | \$ 92,696,000           | \$ 92,696,000  | R                          |
| 23 | NA      | Los Alamos National Security, LLC  | 12-D-301-02    | TRU Waste Facility, Phase B, Staging and Characterization Facility                                     | \$ 99,165,000           | \$ 99,254,000  | G                          |
| 24 | NA      | Los Alamos National Security, LLC  | 16-D-621       | Substation Replacement at TA-3   | \$ 28,200,000           | \$ 28,200,000  | G                          |



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| 25      | NA | CB&I ARVEA MOX Services, LLC       | 99-D-143       | Mixed Oxide Fuel Fabrication Facility (MOX)                          | \$ 4,814,329,000        | \$ 4,857,129,000 | R                          |
| 26      | NE | Battelle Energy Alliance, LLC      | 13-D-905       | Remote-Handled Low-Level Waste Disposal                              | \$ 77,576,000           | \$ 77,576,000    | G                          |
| 27      | SC | Jefferson Science Associates, LLC  | 06-SC-01       | 12 GeV Continuous Electron Beam Accelerator Facility (CEBAF) Upgrade | \$ 310,000,000          | \$ 338,000,000   | Y                          |
| 28      | SC | Brookhaven Science Associates, LLC | 11-SC-30YD     | LHC ATLAS Detector Upgrade   | \$ 33,250,000           | \$ 33,250,000    | G                          |
| 29      | SC | Fermi Research Alliance, LLC       | 11-SC-41       | Muon to Electron Conversion Experiment (Mu2e)                        | \$ 273,677,000          | \$ 273,677,000   | G                          |
| 30      | SC | University of California-LBNL      | 11-SC-41ZC     | LUX-Zeplin Dark Matter Experiment (LZ)                               | \$ 55,500,000           | \$ 55,500,000    | G                          |
| 31      | SC | Stanford University                | 12-SC-70       | Science and User Support Building (SUSB)                             | \$ 65,000,000           | \$ 65,000,000    | G                          |
| 32      | SC | Stanford University                | 13-SC-10       | Linac Coherent Light Source (LCLS) II                                | \$ 1,045,000,000        | \$ 1,045,000,000 | G                          |



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| 33      | SC | Fermi Research Alliance, LLC       | 13-SC-70       | Utilities Upgrade (UU)                                    | \$ 36,000,000           | \$ 36,000,000  | G                          |
| 34      | SC | Jefferson Science Associates, LLC  | 13-SC-71       | Utility Infrastructure Modernization (UIM)                | \$ 29,900,000           | \$ 29,900,000  | G                          |
| 35      | SC | Princeton University               | 15-SC-75       | Infrastructure and Operational Improvements (IOI) Project | \$ 26,000,000           | \$ 26,000,000  | G                          |
| 36      | SC | University of California-LBNL      | 15-SC-78       | Integrative Genomics Building (IGB) Project               | \$ 91,500,000           | \$ 91,500,000  | G                          |
| 37      | SC | UChicago Argonne, LLC              | 16-SC-76       | Materials Design Laboratory (MDL)                         | \$ 96,000,000           | \$ 96,000,000  | G                          |
| 38      | SC | University of California-LBNL      | 41ZA           | Mid-Scale Dark Energy Spectroscopic Instrument (DESI)     | \$ 56,328,000           | \$ 56,328,000  | G                          |
| 39      | SC | Brookhaven Science Associates, LLC | NEXT           | NSLS II Experimental Tools (NEXT)                         | \$ 90,000,000           | \$ 90,000,000  | G                          |
| 40      | SC | Stanford University                | SC-25-11-LSST  | LSST Camera   | \$ 168,000,000          | \$ 168,000,000 | G                          |



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| 41      | SC         | Fermi Research Alliance, LLC | SC-30YB       | LHC CMS Detector Upgrade   | \$ 33,217,000  | \$ 33,217,000              | G |
| 42      | SC         | Fermi Research Alliance, LLC | SC-30YC       | Muon g-2 Project at Fermi National Accelerator Laboratory (FNAL) | \$ 46,400,000  | \$ 46,400,000              | G |

| Monthly Overall Assessment | LEGEND   |
|----------------------------|--|
|                            | Project is expected to breach its Performance Baseline cost, schedule, or scope.   |
|                            | Project is at risk of breaching its Performance Baseline cost, schedule, or scope. |
|                            | Project is expected to meet its Performance Baseline cost, schedule, and scope.    |