## Project Baseline Summary (PBS) Dollars in Millions FY08 and FY08 and Remaining Remaining Site **PBS Name Cost (low** Cost (high range) range) Soil and Water Remediation-Argonne National Argonne National Laboratory-East \$1 \$1 Laboratory-East Nuclear Facility D&D-Argonne National Laboratory-Argonne National Laboratory-East \$13 \$13 **Argonne National Laboratory-**\$14 \$14 **East Total** Soil and Water Remediation-Brookhaven National \$50 **Brookhaven National Laboratory** \$50 Laboratory Nuclear Facility D&D-Brookhaven Graphite \$46 \$59 **Brookhaven National Laboratory** Research Reactor **Brookhaven National Laboratory** Nuclear Facility D&D-High Flux Beam Reactor \$31 \$59 **Brookhaven National Laboratory** Brookhaven Community and Regulatory Support \$0 \$0 **Brookhaven National Laboratory** \$128 \$169 Total **Energy Technology Engineering** Nuclear Facility D&D-Energy Technology \$106 \$152 **Engineering Center** Center **Energy Technology Engineering** \$106 \$152 **Center Total** Fernald Solid Waste Stabilization and Disposition-Fernald \$0 \$0 Fernald Safeguards and Security-Fernald \$0 \$0 \$70 Fernald Soil and Water Remediation-Fernald \$70 Fernald Non-Nuclear Facility D&D-Fernald \$0 \$0 Fernald Fernald Post-Closure Administration \$288 \$288 Fernald Fernald Community and Regulatory Support \$0 \$0 **Fernald Total** \$358 \$358 SNF Stabilization and Disposition-Storage Hanford Site \$0 \$0 Operations Awaiting Geologic Repository Hanford Site \$2,173 \$2,204 NM Stabilization and Disposition-PFP Hanford Site SNF Stabilization and Disposition \$955 \$983 Solid Waste Stabilization and Disposition-200 Area-Hanford Site \$0 \$0 2012 Solid Waste Stabilization and Disposition-200 Area-Hanford Site \$12,368 \$13,676 2035 \$3,232 Hanford Site Safeguards and Security \$3,232 Soil and Water Remediation-Groundwater/Vadose Hanford Site \$7.524 \$7,711

#### Project Baseline Summary (PBS) Dollars in Millions FY08 and FY08 and Remaining Remaining Site **PBS Name** Cost (low Cost (high range) range) Hanford Site Nuclear Facility D&D-Remainder of Hanford \$18,078 \$19,073 Hanford Site Nuclear Facility D&D-River Corridor Closure Project \$3,337 \$3,496 Hanford Site Nuclear Facility D&D-Fast Flux Test Facility Project \$987 \$1,055 Hanford Site **HAMMER Facility** \$0 \$0 Hanford Site \$0 \$0 **B-Reactor Museum** Hanford Site Operate Waste Disposal Facility \$3 \$3 Hanford Site Richland Community and Regulatory Support \$1,064 \$1,064 Hanford Site \$0 Pre-2004 Completions \$0 **Hanford Site Total** \$49,722 \$52,496 Headquarters, TD, Completed Solid Waste Stabilization and Disposition-California \$0 \$0 Sites, Other Sites-2012 (Non-Defense) Headquarters, TD, Completed Community and Regulatory Support (Non-Defense) \$0 \$0 Sites, Other Headquarters, TD, Completed Solid Waste Stabilization and Disposition-Oakland \$0 \$0 Sites, Other Sites-2012 (Non-Defense) Headquarters, TD, Completed Oakland Community and Regulatory Support (Non-\$0 \$0 Sites, Other Defense) Headquarters, TD, Completed Pre-2004 Completions (Non-Defense) \$0 \$0 Sites, Other Headquarters, TD, Completed Pre-2004 Completions \$0 \$0 Sites, Other Headquarters, TD, Completed SNF Stabilization and Disposition-General Atomics \$0 \$0 Sites, Other Nuclear Facility D&D-Laboratory for Energy-Related Headquarters, TD, Completed \$0 \$0 Sites, Other Health Research Headquarters, TD, Completed Nuclear Facility D&D-Laboratory for Energy-Related \$0 \$0 Sites, Other Health Research Headquarters, TD, Completed Soil and Water Remediation-Lawrence Berkeley \$0 \$0 Sites, Other National Laboratory Headquarters, TD, Completed Soil and Water Remediation-Lawrence Berkeley \$0 \$0 Sites, Other National Laboratory Headquarters, TD, Completed Pre-2004 Completions (Non-Defense) \$0 \$0 Sites, Other Headquarters, TD, Completed \$0 Soil and Water Remediation-Princeton Site A/B \$0 Sites, Other Headquarters, TD, Completed \$0 CBC - Non-Defense Post Closure Administration \$0 Sites, Other Headquarters, TD, Completed \$0 Soil and Water Remediation-Ashtabula \$0 Sites, Other

#### Project Baseline Summary (PBS) Dollars in Millions FY08 and FY08 and Remaining Remaining Site **PBS Name** Cost (low Cost (high range) range) Headquarters, TD, Completed Nuclear Facility D&D-West Jefferson \$0 \$0 Sites, Other Headquarters, TD, Completed CBC Post Closure Administration - Fernald \$8 \$8 Sites, Other Headquarters, TD, Completed \$8 \$8 CBC Post Closure Administration - Mound Sites, Other Headquarters, TD, Completed CBC Post Closure Administration - Rocky Flats \$27 \$27 Sites, Other Headquarters, TD, Completed CBC - Non-Defense Post Closure Administration \$0 \$0 Sites, Other Headquarters, TD, Completed CBC - Non-Defense Post Closure Administration -\$0 \$0 **UMTRA Sites** Sites, Other Headquarters, TD, Completed Pre-2004 Completions \$0 \$0 Sites, Other Headquarters, TD, Completed Policy, Management, and Technical Support \$960 \$960 Sites, Other Headquarters, TD, Completed Pre-2004 Completions \$0 \$0 Sites, Other Headquarters, TD, Completed Reimbursements to Uranium/Thorium Licensees \$331 \$331 Sites, Other Headquarters, TD, Completed Solid Waste Stabilization and Disposition Support-\$2 \$2 Sites, Other Lawrence Livermore National Laboratory Headquarters, TD, Completed \$0 LLNL Community and Regulatory Support \$0 Sites, Other Headquarters, TD, Completed Soil and Water Remediation-Kansas City Plant \$0 \$0 Sites, Other Headquarters, TD, Completed Nuclear Material Stewardship (Defense) \$0 \$0 Sites, Other Headquarters, TD, Completed Nuclear Material Stewardship (Non-Defense) \$0 \$0 Sites, Other Headquarters, TD, Completed Pre-2004 Completions \$0 \$0 Sites, Other Headquarters, TD, Completed Miscellaneous Programs and Agreements in \$10 \$10 Sites, Other Headquarters, TD, Completed Soil and Water Remediation - Off sites \$0 \$0 Sites, Other Headquarters, TD, Completed **Program Direction** \$8.802 \$8.802 Sites, Other Headquarters, TD, Completed **Technology Development** \$1,194 \$1,194 Sites, Other Headquarters, TD, Completed \$11,342 \$11,342 Sites, Other Total Soil and Water Remediation-Argonne National Idaho National Laboratory \$0 \$0 Laboratory-West SNF Stabilization and Disposition-Storage Idaho National Laboratory \$0 \$0 Operations Awaiting Geologic Repository SNF Stabilization and Disposition-Storage \$0 Idaho National Laboratory \$0 Operations Awaiting Geologic Repository

## Project Baseline Summary (PBS) Dollars in Millions FY08 and FY08 and Remaining Remaining Site **PBS Name Cost (low** Cost (high range) range) SNF Stabilization and Disposition-New/Upgraded Idaho National Laboratory \$0 Facilities Awaiting Geologic Repository NM Stabilization and Disposition \$5 \$30 Idaho National Laboratory \$136 \$295 Idaho National Laboratory SNF Stabilization and Disposition-2012 (Defense) SNF Stabilization and Disposition-2012 (Non-\$0 \$0 Idaho National Laboratory Defense) \$4,355 \$5,312 Idaho National Laboratory SNF Stabilization and Disposition-2035 Idaho National Laboratory Solid Waste Stabilization and Disposition \$1,451 \$2,157 Radioactive Liquid Tank Waste Stabilization and \$488 \$855 Idaho National Laboratory Disposition-2012 Radioactive Liquid Tank Waste Stabilization and Idaho National Laboratory \$0 \$0 Disposition-2012 (T) Radioactive Liquid Tank Waste Stabilization and Idaho National Laboratory \$6,680 \$9,451 Disposition-2035 Idaho National Laboratory Soil and Water Remediation-2012 \$541 \$614 Idaho National Laboratory Soil and Water Remediation-2035 \$4,447 \$6,111 Idaho National Laboratory Nuclear Facility D&D-2012 \$536 \$542 Idaho National Laboratory Nuclear Facility D&D-2035 \$1.783 \$1,968 Idaho National Laboratory Non-Nuclear Facility D&D-2012 \$38 \$38 Idaho National Laboratory Non-Nuclear Facility D&D-2035 \$0 \$0 Idaho National Laboratory Idaho Community and Regulatory Support \$158 \$158 Idaho National Laboratory Pre-2004 Completions \$0 \$0 **Idaho National Laboratory Total** \$20,617 \$27,530 Soil and Water Remediation-Inhalation Toxicology Inhalation Toxicology Laboratory \$0 \$0 Laboratory Soil and Water Remediation-Inhalation Toxicology \$0 \$0 Inhalation Toxicology Laboratory Laboratory **Inhalation Toxicology Laboratory** \$0 \$0 Total Lawrence Livermore National Solid Waste Stabilization and Disposition-Lawrence \$0 \$0 Livermore National Laboratory Laboratory Soil and Water Remediation-Lawrence Livermore Lawrence Livermore National \$0 \$0 Laboratory National Laboratory - Main Site

### Project Baseline Summary (PBS) Dollars in Millions FY08 and FY08 and Remaining Remaining Site **PBS Name Cost (low** Cost (high range) range) Lawrence Livermore National Soil and Water Remediation-Lawrence Livermore \$9 National Laboratory - Site 300 Laboratory **Lawrence Livermore National** \$9 \$9 **Laboratory Total** Solid Waste Stabilization and Disposition-LANL \$471 Los Alamos National Laboratory \$520 Los Alamos National Laboratory Soil and Water Remediation-LANL \$952 \$1,810 Los Alamos National Laboratory Nuclear Facility D&D-LANL (Defense) \$198 \$237 Los Alamos National Laboratory Nuclear Facility D&D-LANL (Non-Defense) \$14 \$14 **Los Alamos National Laboratory** \$1,635 \$2,582 Total Solid Waste Stabilization and Disposition-Miamisburg \$0 \$0 Miamisburg Miamisburg Safeguards and Security-Miamisburg \$0 \$0 Miamisburg Soil and Water Remediation-Miamisburg \$14 \$14 Miamisburg Soil and Water Remediation - OU-1 \$0 \$0 Miamisburg Nuclear Facility D&D-Miamisburg \$0 \$0 \$831 \$831 Miamisburg Miamisburg Post-Closure Administration \$0 \$0 Miamisburg Miamisburg Community and Regulatory Support **Miamisburg Total** \$845 \$845 Soil and Water Remediation-Moab \$939 \$982 Moab **Moab Total** \$939 \$982 Solid Waste Stabilization and Disposition-Nevada Nevada Test Site \$19 \$30 Test Site Nevada Test Site Soil and Water Remediation-Nevada Test Site \$1,030 \$1,321 Nevada Test Site Operate Waste Disposal Facility-Nevada \$508 \$535 Nevada Test Site \$60 \$60 Nevada Community and Regulatory Support \$0 \$0 Nevada Test Site South Valley Superfund **Nevada Test Site Total** \$1,616 \$1,946 NM Stabilization and Disposition-ETTP Uranium Oak Ridge Reservation \$0 \$0 Facilities Management Oak Ridge Reservation Safeguards and Security \$191 \$198 Nuclear Facility D&D-ETTP (D&D Fund) \$1,524 \$1,704 Oak Ridge Reservation

# Project Baseline Summary (PBS) Dollars in Millions FY08 and FY08 and Remaining Remaining Site **PBS Name Cost (low** Cost (high range) range) Oak Ridge Reservation Nuclear Facility D&D-ETTP (Defense) \$44 \$46 ETTP Contract/Post-Closure Oak Ridge Reservation \$177 \$184 Liabilities/Administration Solid Waste Stabilization and Disposition-Science \$0 Oak Ridge Reservation \$0 **Current Generation** Oak Ridge Reservation Downblend of U-233 in Building 3019 \$315 \$339 Oak Ridge Reservation \$933 \$1,056 Nuclear Facility D&D-Oak Ridge National Laboratory Oak Ridge Reservation Pre-2004 Completions (Defense) \$0 \$0 Oak Ridge Reservation Pre-2004 Completions (Non-Defense) \$0 \$0 Oak Ridge Reservation Solid Waste Stabilization and Disposition-2006 \$0 \$0 Oak Ridge Reservation Solid Waste Stabilization and Disposition-2012 \$813 \$905 Oak Ridge Reservation Soil and Water Remediation-Melton Valley \$0 \$0 Soil and Water Remediation-Off sites \$13 \$13 Oak Ridge Reservation Oak Ridge Reservation Community & Regulatory Oak Ridge Reservation \$59 \$62 Support (Defense) Oak Ridge Contract/Post-Closure Oak Ridge Reservation \$0 \$0 Liabilities/Administration Oak Ridge Reservation Community & Regulatory Oak Ridge Reservation \$0 \$0 Support (D&D Fund) Oak Ridge Reservation Nuclear Facility D&D-Y-12 \$767 \$903 **Oak Ridge Reservation Total** \$4,835 \$5,410 NM Stabilization and Disposition-Paducah Uranium Paducah Gaseous Diffusion Plant \$31 \$31 Facilities Management NM Stabilization and Disposition-Depleted Uranium Paducah Gaseous Diffusion Plant \$1,144 \$1,144 Hexafluoride Conversion Paducah Gaseous Diffusion Plant Solid Waste Stabilization and Disposition \$126 \$208 Paducah Gaseous Diffusion Plant Safeguards and Security \$866 \$866 Paducah Gaseous Diffusion Plant Nuclear Facility D&D-Paducah \$1,442 \$1,559 Paducah Gaseous Diffusion Plant Nuclear Facility D&D-Paducah \$5,800 \$12,500 Paducah Community and Regulatory Support (Non-Paducah Gaseous Diffusion Plant \$0 \$0 Defense)

# Project Baseline Summary (PBS) Dollars in Millions FY08 and FY08 and Remaining Remaining Site **PBS Name Cost (low** Cost (high range) range) Paducah Contract/Post-Closure Paducah Gaseous Diffusion Plant \$0 Liabilities/Administration (Non-Defense) Paducah Contract/Post-Closure Paducah Gaseous Diffusion Plant \$14 \$14 Liabilities/Administration (D&D Fund) Paducah Community and Regulatory Support (D&D Paducah Gaseous Diffusion Plant \$111 \$111 **Paducah Gaseous Diffusion Plant** \$9,533 \$16,432 Total Pantex Plant Soil and Water Remediation-Pantex \$26 \$26 Pantex Plant Nuclear Facility D&D-Pantex \$0 \$0 **Pantex Plant Total** \$26 \$26 Portsmouth Gaseous Diffusion NM Stabilization and Disposition-Portsmouth \$49 \$49 Uranium Facilities Management Plant Portsmouth Gaseous Diffusion NM Stabilization and Disposition-Depleted Uranium \$1,272 \$1,272 Plant Hexafluoride Conversion Portsmouth Gaseous Diffusion Solid Waste Stabilization and Disposition \$151 \$152 Portsmouth Gaseous Diffusion Safeguards and Security \$657 \$657 Plant Portsmouth Gaseous Diffusion Nuclear Facility D&D-Portsmouth \$12,242 \$5,250 Plant Portsmouth Gaseous Diffusion Nuclear Facility D&D-Portsmouth GCEP \$0 \$0 Plant Portsmouth Gaseous Diffusion Portsmouth Cold Standby \$0 \$0 Portsmouth Gaseous Diffusion Portsmouth Contract/Post-Closure \$37 \$37 Liabilities/Administration (D&D Fund) Plant Portsmouth Gaseous Diffusion Portsmouth Community and Regulatory Support \$18 (D&D Fund) **Portsmouth Gaseous Diffusion** \$14,428 \$7,434 **Plant Total** Radioactive Liquid Tank Waste Stabilization and River Protection Disposition-Storage Operations Awaiting Geologic \$122 \$122 Radioactive Liquid Tank Waste Stabilization and River Protection \$40,337 \$58,267 Disposition Radioactive Liquid Tank Waste Stabilization and River Protection \$0 \$0 Disposition (T) River Protection \$8,323 \$8,323 Major Construction-Waste Treatment Plant

Site	PBS Name	FY08 and Remaining Cost (low range)	FY08 and Remaining Cost (high range)
River Protection	pre-Waste Treatment Plan, Transition Activity	\$0	\$0
River Protection	Office of River Protection Community and Regulatory Support	\$0	\$0
River Protection Total		\$48,782	\$66,713
Rocky Flats Environmental Technology Site	NM Stabilization and Disposition	\$0	\$0
Rocky Flats Environmental Technology Site	Solid Waste Stabilization and Disposition	\$0	\$0
Rocky Flats Environmental Technology Site	Safeguards and Security	\$0	\$0
Rocky Flats Environmental Technology Site	Soil and Water Remediation	\$0	\$0
Rocky Flats Environmental Technology Site	Nuclear Facility D&D-North Side Facility Closures	\$0	\$0
Rocky Flats Environmental Technology Site	Nuclear Facility D&D-South Side Facility Closures	\$0	\$0
Rocky Flats Environmental Technology Site	Rocky Flats Future Use	\$0	\$0
Rocky Flats Environmental Technology Site	Rocky Flats Environmental Technology Site Contract Liabilities	\$2,632	\$2,632
Rocky Flats Environmental Technology Site	Rocky Flats Community and Regulatory Support	\$0	\$0
Rocky Flats Environmental Technology Site Total		\$2,632	\$2,632
Sandia National Laboratory	Soil and Water Remediation-Sandia	\$9	\$9
Sandia National Laboratory Total		\$9	\$9
Savannah River Site	Non-Closure Mission Support	\$155	\$155
Savannah River Site	Savannah River Community and Regulatory Support	\$233	\$233
Savannah River Site	Pre-2004 Completions	\$0	\$0
Savannah River Site	Radioactive Liquid Tank Waste Stabilization and Disposition-Storage Operations Awaiting Geologic Rep	\$0	\$0
Savannah River Site	SNF Stabilization and Disposition-Storage Operations Awaiting Geologic Repository	\$0	\$0
Savannah River Site	NM Stabilization and Disposition-2006	\$0	\$0
Savannah River Site	NM Stabilization and Disposition-2012	\$127	\$127
Savannah River Site	NM Stabilization and Disposition-2035	\$6,681	\$7,311
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Savannah River Site	SNF Stabilization and Disposition	\$790	\$812

### Project Baseline Summary (PBS) Dollars in Millions FY08 and FY08 and Remaining Remaining Site **PBS Name** Cost (low Cost (high range) range) Radioactive Liquid Tank Waste Stabilization and Savannah River Site \$0 \$0 Disposition-2012 Radioactive Liquid Tank Waste Stabilization and Savannah River Site \$16,893 \$25,385 Disposition-2035 Radioactive Liquid Tank Waste Stabilization and Savannah River Site \$0 \$0 Disposition-2035 (T) Savannah River Site Safeguards and Security \$2,576 \$2,576 Savannah River Site Soil and Water Remediation \$2,928 \$3,415 Savannah River Site Nuclear Facility D&D \$5,157 \$5,918 Savannah River Site Nuclear Facility D&D-2012 \$0 \$0 Savannah River Site Total \$38,852 \$49,688 Nuclear Facility D&D-Separations Process Research Separations Process Unit \$197 \$197 **Separations Process Unit Total** \$197 \$197 Soil and Water Remediation-Stanford Linear Stanford Linear Accelerator Center \$23 \$39 **Accelerator Center** Stanford Linear Accelerator \$23 \$39 **Center Total** \$174 Waste Isolation Pilot Plant \$174 Safeguards and Security Waste Isolation Pilot Plant US/Mexico/Border/Material Partnership Initiative \$0 \$0 Waste Isolation Pilot Plant Pre-2004 Completions \$0 \$0 Waste Isolation Pilot Plant Operate Waste Disposal Facility-WIPP \$3,225 \$3,671 Waste Isolation Pilot Plant \$411 \$480 Central Characterization Project Waste Isolation Pilot Plant Transportation-WIPP \$670 \$750 \$110 Waste Isolation Pilot Plant Economic Assistance to the State of New Mexico \$110 **Waste Isolation Pilot Plant Total** \$4.590 \$5.184 West Valley Demonstration Project SNF Stabilization and Disposition-West Valley \$0 \$0 Solid Waste Stabilization and Disposition-West West Valley Demonstration Project \$158 \$187 Valley Radioactive Liquid Tank Waste Stabilization and West Valley Demonstration Project \$366 \$407 Disposition-West Valley High Level Waste Storage West Valley Demonstration Project Safeguards and Security-West Valley \$32 \$32 West Valley Demonstration Project Nuclear Facility D&D-West Valley \$630 \$721 West Valley Demonstration \$1,187 \$1,347 **Project Total Grand Total** \$205,432 \$260,532