

Department of Energy FY 2013 Congressional Budget Request



Laboratory Tables Preliminary

Department of Energy

FY 2013 Congressional Budget Request



Laboratory Tables

Preliminary

The numbers depicted in this document represent the gross level of DOE budget authority for the years displayed. The figures include both the discretionary and mandatory funding in the budget. They do not consider revenues/receipts, use of prior year balances, deferrals, rescissions, or other adjustments appropriated as offsets to the DOE appropriations by the Congress.

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Laboratory Table
 (Dollars In Thousands)

| Page Number | Laboratory / Facility Index | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|-------------|--|-----------------------|-----------------------|-----------------|
| 1 | Ames Laboratory | \$30,769 | \$24,867 | \$27,419 |
| 2 | Ames Site Office | \$546 | \$545 | \$561 |
| 3 | Argonne National Laboratory | \$621,743 | \$596,369 | \$597,114 |
| 5 | Argonne Site Office | \$3,608 | \$3,974 | \$4,433 |
| 6 | Berkeley Site Office | \$4,345 | \$3,954 | \$4,072 |
| 7 | Bettis Atomic Power Laboratory | \$475,070 | \$456,100 | \$464,000 |
| 8 | Brookhaven National Laboratory | \$589,778 | \$593,399 | \$530,897 |
| 10 | Brookhaven Site Office | \$4,876 | \$4,870 | \$5,027 |
| 11 | Carlsbad Area Office | \$39,956 | \$14,509 | \$14,200 |
| 12 | Chicago Operations Office | \$1,071,917 | \$896,099 | \$858,164 |
| 14 | Consolidated Business Center | \$45,181 | \$41,231 | \$40,453 |
| 15 | East Tennessee Technology Park (K25) | \$249,031 | \$221,374 | \$239,755 |
| 16 | Energy Technology Engineering Center | \$6,466 | \$9,379 | \$9,562 |
| 17 | Fermi National Accelerator Laboratory | \$415,455 | \$385,465 | \$365,652 |
| 18 | Fermi Site Office | \$2,148 | \$2,243 | \$2,310 |
| 19 | Fernald Site | \$17,654 | \$15,102 | \$15,287 |
| 20 | General Atomics Site | \$23,700 | \$23,300 | \$0 |
| 21 | Golden Field Office | \$327,130 | \$419,569 | \$504,368 |
| 22 | Grand Junction Office | \$30,239 | \$32,314 | \$34,011 |
| 23 | Hanford Site | \$1,040,343 | \$1,002,444 | \$1,022,617 |
| 24 | Idaho National Laboratory | \$1,115,461 | \$1,014,920 | \$973,020 |
| 27 | Idaho Operations Office | \$101,948 | \$172,554 | \$160,355 |
| 28 | Kansas City Plant | \$503,804 | \$500,225 | \$522,771 |
| 29 | Kansas City Site Office | \$7,125 | \$6,937 | \$7,468 |
| 30 | Knolls Atomic Power Laboratory | \$388,595 | \$478,178 | \$498,700 |
| 31 | Lawrence Berkeley National Laboratory | \$613,240 | \$556,713 | \$567,504 |
| 33 | Lawrence Livermore National Laboratory | \$1,260,875 | \$1,240,287 | \$1,125,494 |
| 36 | Livermore Site Office | \$19,407 | \$19,822 | \$20,208 |
| 37 | Los Alamos National Laboratory | \$2,166,975 | \$1,951,269 | \$1,894,198 |
| 40 | Los Alamos Site Office | \$19,036 | \$19,157 | \$19,416 |
| 41 | Moab Site | \$32,594 | \$31,000 | \$30,941 |
| 42 | Morgantown Office | \$11,463 | \$14,435 | \$15,457 |
| 43 | MOUND SITE | \$0 | \$11,311 | \$21,281 |
| 44 | National Energy Technology Lab | \$752,956 | \$551,021 | \$497,043 |
| 46 | National Renewable Energy Laboratory | \$306,629 | \$271,355 | \$282,376 |
| 47 | Naval Petroleum Reserve No 1 | \$5,784 | \$4,480 | \$4,280 |
| 48 | Naval Petroleum Reserve No 3 | \$15,444 | \$9,179 | \$9,179 |
| 49 | Naval Research Laboratory | \$27,169 | \$24,920 | \$25,996 |
| 50 | Nevada National Security Site | \$373,202 | \$352,589 | \$367,767 |

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Laboratory Table
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| Page Number | Laboratory / Facility Index | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|-------------|--|-----------------------|-----------------------|-----------------|
| 51 | Nevada Operations Office | \$244 | \$244 | \$244 |
| 52 | Nevada Site Office | \$118,898 | \$123,143 | \$117,524 |
| 53 | New Brunswick Laboratory | \$7,223 | \$7,078 | \$7,274 |
| 54 | NNSA Albuquerque Complex | \$594,434 | \$792,045 | \$478,543 |
| 56 | Oak Ridge Institute for Science & Education | \$48,168 | \$33,425 | \$28,022 |
| 57 | Oak Ridge National Laboratory | \$1,183,544 | \$1,099,566 | \$1,044,044 |
| 60 | Oak Ridge National Laboratory Site Office | \$4,355 | \$3,998 | \$5,949 |
| 61 | Oak Ridge Operations Office | \$105,288 | \$96,642 | \$97,040 |
| 63 | Oak Ridge Reservation | \$46,430 | \$85,900 | \$109,470 |
| 64 | Oak Ridge Reservation (Off-Site) | \$0 | \$6,409 | \$4,500 |
| 65 | Office of River Protection | \$1,163,584 | \$1,208,198 | \$1,202,598 |
| 66 | Office of Scientific & Technical Information | \$14,457 | \$10,773 | \$10,823 |
| 67 | Ohio Field Office | \$203 | \$28 | \$203 |
| 68 | Pacific Northwest National Laboratory | \$519,343 | \$536,627 | \$470,087 |
| 71 | Pacific Northwest Site Office | \$5,321 | \$5,170 | \$5,330 |
| 72 | Paducah Gaseous Diffusion Plant | \$147,570 | \$146,157 | \$145,379 |
| 73 | Paducah Site Office | \$30 | \$230 | \$30 |
| 74 | Pantex Plant | \$576,732 | \$622,876 | \$590,574 |
| 75 | Pantex Site Office | \$13,970 | \$14,331 | \$14,674 |
| 76 | PINELLAS SITE | \$7,996 | \$6,071 | \$6,668 |
| 77 | Portsmouth Gaseous Diffusion Plant | \$277,512 | \$274,777 | \$206,153 |
| 78 | Princeton Plasma Physics Laboratory | \$80,369 | \$73,586 | \$61,840 |
| 79 | Princeton Site Office | \$1,661 | \$1,763 | \$1,816 |
| 80 | Radiological & Envir. Sciences Lab | \$5,498 | \$5,256 | \$5,312 |
| 81 | Remote Sensing Laboratory | \$4,742 | \$4,784 | \$3,322 |
| 82 | Richland Operations Office | \$60,506 | \$82,307 | \$74,557 |
| 83 | Rocky Flats Site | \$78,037 | \$67,981 | \$59,460 |
| 84 | Sandia National Laboratories | \$1,435,337 | \$1,451,705 | \$1,767,985 |
| 87 | Sandia Site Office | \$22,360 | \$26,062 | \$26,446 |
| 88 | Savannah River National Laboratory | \$70,206 | \$7,632 | \$7,268 |
| 89 | Savannah River Operations Office | \$645,180 | \$590,860 | \$786,547 |
| 90 | Savannah River Site | \$1,694,632 | \$1,625,160 | \$1,677,176 |
| 92 | Savannah River Site Office | \$6,567 | \$6,765 | \$5,753 |
| 93 | Separations Process Research Unit | \$50,895 | \$24,000 | \$24,000 |
| 94 | SLAC National Accelerator Laboratory | \$338,453 | \$323,878 | \$406,033 |
| 95 | Southeastern Power Administration | \$78,444 | \$108,590 | \$96,428 |
| 96 | Southwestern Power Administration | \$82,918 | \$85,010 | \$85,200 |
| 97 | Stanford Site Office | \$2,855 | \$2,565 | \$2,641 |
| 98 | State of California | \$0 | \$0 | \$15,580 |

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Laboratory Table
 (Dollars In Thousands)

| Page Number | Laboratory / Facility Index | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|----------------------------|--|-----------------------|-----------------------|-----------------|
| 99 | Strategic Petroleum Reserve - Bayou Choctow | \$32,477 | \$11,425 | \$10,812 |
| 100 | Strategic Petroleum Reserve - Big Hill | \$17,681 | \$20,968 | \$19,333 |
| 101 | Strategic Petroleum Reserve - Bryan Mound | \$21,220 | \$16,925 | \$18,127 |
| 102 | Strategic Petroleum Reserve - West Hackberry | \$32,026 | \$21,069 | \$32,218 |
| 103 | Strategic Petroleum Reserve Project Office | \$95,209 | \$111,183 | \$103,513 |
| 104 | Thomas Jefferson National Accelerator Facility | \$166,916 | \$157,573 | \$137,394 |
| 105 | Thomas Jefferson Site Office | \$2,147 | \$1,911 | \$1,969 |
| 106 | University of California | \$0 | \$10,000 | \$0 |
| 107 | University of Rochester | \$63,185 | \$62,433 | \$60,600 |
| 108 | Washington Headquarters | \$3,009,419 | \$3,747,530 | \$5,272,261 |
| 115 | Waste Isolation Pilot Plant | \$189,822 | \$213,334 | \$198,010 |
| 116 | West Valley Demonstration Project | \$59,588 | \$66,300 | \$49,877 |
| 117 | Western Area Power Administration | \$841,622 | \$824,119 | \$744,773 |
| 118 | Y-12 National Security Complex | \$756,275 | \$869,769 | \$1,027,603 |
| 119 | Y-12 Site Office | \$229,724 | \$217,952 | \$187,487 |
| 120 | Yucca Mountain Site Office | \$0 | \$1,400 | \$1,400 |
| Total Department Of Energy | | \$27,732,935 | \$27,892,942 | \$29,301,226 |

Excludes \$10 Million provided under P.L. 112-74 for the purpose of environmental cleanup at DOE sponsored facilities.
 Site allocations to be determined during FY 2012.

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 Laboratory Table
 (Dollars In Thousands)

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| Ames Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Vehicle Technologies | \$2,400 | \$2,250 | \$2,400 |
| Industrial Technologies | \$350 | \$0 | \$0 |
| <hr/> | | | |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$2,750 | \$2,250 | \$2,400 |
| <hr/> | | | |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$2,750 | \$2,250 | \$2,400 |
| <hr/> | | | |
| Science | | | |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$894 | \$500 | \$500 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$23,647 | \$18,919 | \$21,694 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$470 | \$0 | \$0 |
| Safeguards and Security | | | |
| Safeguards and Security | \$1,007 | \$993 | \$910 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$146 | \$0 | \$0 |
| <hr/> | | | |
| <i>Total Science</i> | \$26,164 | \$20,412 | \$23,104 |
| <hr/> | | | |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$200 | \$300 | \$0 |
| <hr/> | | | |
| <i>Total Defense Nuclear Nonproliferation</i> | \$200 | \$300 | \$0 |
| <hr/> | | | |
| Fossil Energy Research and Development | | | |
| Fuels and Other Power Systems | | | |
| Advanced Research | \$1,355 | \$0 | \$0 |
| Advanced Turbines | \$300 | \$0 | \$0 |
| Advance Energy Systems | \$0 | \$350 | \$350 |
| Cross Cutting Research | \$0 | \$1,555 | \$1,565 |
| <hr/> | | | |
| <i>Total Fuels and Other Power Systems</i> | \$1,655 | \$1,905 | \$1,915 |
| <hr/> | | | |
| <i>Total Fossil Energy Research and Development</i> | \$1,655 | \$1,905 | \$1,915 |
| <hr/> | | | |
| <i>Total Ames Laboratory</i> | \$30,769 | \$24,867 | \$27,419 |

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| Ames Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|-------------------------------|--------------------------|--------------------------|--------------------|
| Science | | | |
| Program Direction | | | |
| Program Direction | \$546 | \$545 | \$561 |
| <i>Total Science</i> | \$546 | \$545 | \$561 |
| <i>Total Ames Site Office</i> | \$546 | \$545 | \$561 |

Laboratory Table
 (Dollars In Thousands)

| Argonne National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Research and Development | \$1,195 | \$852 | \$900 |
| Infrastructure Security & Energy Restoration | \$50 | \$0 | \$0 |
| <i>Total Electricity Delivery and Energy Reliability</i> | <i>\$1,245</i> | <i>\$852</i> | <i>\$900</i> |
| <i>Total Electricity Delivery and Energy Reliability</i> | <i>\$1,245</i> | <i>\$852</i> | <i>\$900</i> |
| Nuclear Energy | | | |
| Fuel Cycle R & D | | | |
| Fuel Cycle R & D | \$12,760 | \$10,664 | \$10,703 |
| Nuclear Energy Enabling Technologies | | | |
| Nuclear Energy Enabling Technologies | \$2,600 | \$1,384 | \$4,350 |
| Reactors Concepts RD&D | | | |
| Reactors Concepts RD&D | \$11,795 | \$8,415 | \$5,600 |
| International Nuclear Energy Cooperation | | | |
| International Nuclear Energy Cooperation | \$448 | \$995 | \$800 |
| <i>Total Nuclear Energy</i> | <i>\$27,603</i> | <i>\$21,458</i> | <i>\$21,453</i> |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Biomass and Biorefinery Systems R&D | \$3,350 | \$3,550 | \$5,150 |
| Wind Energy | \$170 | \$540 | \$540 |
| Geothermal Technology | \$1,300 | \$1,100 | \$1,500 |
| Hydrogen Technology | \$9,939 | \$10,920 | \$8,430 |
| Water Power | \$517 | \$2,637 | \$670 |
| Solar Energy | \$850 | \$900 | \$900 |
| Vehicle Technologies | \$42,408 | \$31,371 | \$40,000 |
| Building Technologies | \$2,697 | \$425 | \$3,643 |
| Industrial Technologies | \$3,613 | \$1,750 | \$1,750 |
| Program Support | \$325 | \$253 | \$305 |
| <i>Total Energy Efficiency and Renewable Energy</i> | <i>\$65,169</i> | <i>\$53,446</i> | <i>\$62,888</i> |
| <i>Total Energy Efficiency and Renewable Energy</i> | <i>\$65,169</i> | <i>\$53,446</i> | <i>\$62,888</i> |
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$19,836 | \$17,868 | \$15,934 |
| Nuclear Physics | | | |
| Nuclear Physics | \$29,619 | \$27,235 | \$26,851 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$36,769 | \$22,151 | \$28,457 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$226,320 | \$213,744 | \$228,429 |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$49 | \$40 | \$40 |
| Science Laboratories Infrastructure | | | |
| Science Laboratories Infrastructure | \$14,970 | \$40,000 | \$32,030 |

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| Argonne National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$79,453 | \$75,832 | \$68,654 |
| Safeguards and Security | | | |
| Safeguards and Security | \$9,211 | \$8,858 | \$8,601 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$1,428 | \$0 | \$0 |
| <i>Total Science</i> | \$417,655 | \$405,728 | \$408,996 |
| Weapons Activities | | | |
| Science Campaign | | | |
| Science Campaign | \$3,300 | \$0 | \$0 |
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$2,000 | \$1,000 | \$0 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$575 | \$406 | \$0 |
| Nuclear Couterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$2,412 | \$2,480 | \$2,280 |
| <i>Total Weapons Activities</i> | \$8,287 | \$3,886 | \$2,280 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$1,305 | \$1,426 | \$1,275 |
| <i>Total Other Defense Activities</i> | \$1,305 | \$1,426 | \$1,275 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$1,600 | \$1,122 | \$1,275 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$6,431 | \$6,697 | \$6,545 |
| Non Proliferation Programs with Russia | | | |
| International Nuclear Materials Protection & Cooperation | \$1,879 | \$2,005 | \$743 |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$88,944 | \$99,749 | \$90,759 |
| <i>Total Defense Nuclear Nonproliferation</i> | \$98,854 | \$109,573 | \$99,322 |
| Fossil Energy Research and Development | | | |
| Fuels and Other Power Systems | | | |
| Fuel Cells | \$600 | \$0 | \$0 |
| Fuels | \$300 | \$0 | \$0 |
| Advanced Research | \$725 | \$0 | \$0 |
| <i>Total Fuels and Other Power Systems</i> | \$1,625 | \$0 | \$0 |
| <i>Total Fossil Energy Research and Development</i> | \$1,625 | \$0 | \$0 |
| <i>Total Argonne National Laboratory</i> | \$621,743 | \$596,369 | \$597,114 |

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| Argonne Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|----------------------------------|--------------------------|--------------------------|--------------------|
| Science | | | |
| Program Direction | | | |
| Program Direction | \$3,608 | \$3,974 | \$4,433 |
| <i>Total Science</i> | \$3,608 | \$3,974 | \$4,433 |
| <i>Total Argonne Site Office</i> | \$3,608 | \$3,974 | \$4,433 |

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| Berkeley Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|-----------------------------------|--------------------------|--------------------------|--------------------|
| Science | | | |
| Program Direction | | | |
| Program Direction | \$4,345 | \$3,954 | \$4,072 |
| <i>Total Science</i> | \$4,345 | \$3,954 | \$4,072 |
| <i>Total Berkeley Site Office</i> | \$4,345 | \$3,954 | \$4,072 |

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| Bettis Atomic Power Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Naval Reactors | | | |
| Naval Reactors Development | | | |
| Naval Reactors Development | \$475,070 | \$456,100 | \$464,000 |
| <i>Total Naval Reactors</i> | \$475,070 | \$456,100 | \$464,000 |
| <i>Total Bettis Atomic Power Laboratory</i> | \$475,070 | \$456,100 | \$464,000 |

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Laboratory Table
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| Brookhaven National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Non-Defense Environmental Cleanup | | | |
| Small Sites | | | |
| Small Sites | \$13,833 | \$9,585 | \$7,840 |
| <i>Total Non-Defense Environmental Cleanup</i> | \$13,833 | \$9,585 | \$7,840 |
| Nuclear Energy | | | |
| Fuel Cycle R & D | | | |
| Fuel Cycle R & D | \$1,855 | \$2,288 | \$1,911 |
| Nuclear Energy Enabling Technologies | | | |
| Nuclear Energy Enabling Technologies | \$100 | \$150 | \$0 |
| Reactors Concepts RD&D | | | |
| Reactors Concepts RD&D | \$150 | \$130 | \$60 |
| <i>Total Nuclear Energy</i> | \$2,105 | \$2,568 | \$1,971 |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Geothermal Technology | \$0 | \$600 | \$0 |
| Hydrogen Technology | \$1,033 | \$1,220 | \$950 |
| Solar Energy | \$943 | \$720 | \$720 |
| Vehicle Technologies | \$1,800 | \$1,550 | \$1,800 |
| Progam Support | \$574 | \$400 | \$675 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$4,350 | \$4,490 | \$4,145 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$4,350 | \$4,490 | \$4,145 |
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$56,799 | \$48,043 | \$45,284 |
| Nuclear Physics | | | |
| Nuclear Physics | \$185,163 | \$180,313 | \$178,197 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$20,827 | \$16,806 | \$18,911 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$257,077 | \$263,388 | \$201,941 |
| Science Laboratories Infrastructure | | | |
| Science Laboratories Infrastructure | \$14,970 | \$15,500 | \$14,530 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$760 | \$300 | \$0 |
| Safeguards and Security | | | |
| Safeguards and Security | \$12,228 | \$12,582 | \$12,312 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$2,182 | \$202 | \$0 |
| <i>Total Science</i> | \$550,006 | \$537,134 | \$471,175 |
| Weapons Activities | | | |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$150 | \$150 | \$0 |

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| Brookhaven National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$1,876 | \$1,970 | \$2,019 |
| <i>Total Weapons Activities</i> | \$2,026 | \$2,120 | \$2,019 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$390 | \$454 | \$300 |
| <i>Total Other Defense Activities</i> | \$390 | \$454 | \$300 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$3,610 | \$4,423 | \$5,029 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$2,461 | \$2,563 | \$2,505 |
| Non Proliferation Programs with Russia | | | |
| International Nuclear Materials Protection & Cooperation | \$9,897 | \$28,442 | \$34,154 |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$1,100 | \$1,620 | \$1,759 |
| <i>Total Defense Nuclear Nonproliferation</i> | \$17,068 | \$37,048 | \$43,447 |
| <i>Total Brookhaven National Laboratory</i> | \$589,778 | \$593,399 | \$530,897 |

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| Brookhaven Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|-------------------------------------|--------------------------|--------------------------|--------------------|
| Science | | | |
| Program Direction | | | |
| Program Direction | \$4,876 | \$4,870 | \$5,027 |
| <i>Total Science</i> | \$4,876 | \$4,870 | \$5,027 |
| <i>Total Brookhaven Site Office</i> | \$4,876 | \$4,870 | \$5,027 |

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| Carlsbad Area Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$0 | \$100 | \$0 |
| <hr/> | | | |
| <i>Total Other Defense Activities</i> | \$0 | \$100 | \$0 |
| Defense Environmental Cleanup | | | |
| Waste Isolation Pilot Plant | | | |
| Transportation | \$26,131 | \$0 | \$0 |
| Program Direction | | | |
| Program Direction | \$9,533 | \$9,564 | \$9,223 |
| Safeguards and Security | | | |
| Safeguards and Security | \$4,292 | \$4,845 | \$4,977 |
| <hr/> | | | |
| <i>Total Defense Environmental Cleanup</i> | \$39,956 | \$14,409 | \$14,200 |
| <hr/> | | | |
| <i>Total Carlsbad Area Office</i> | \$39,956 | \$14,509 | \$14,200 |

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 (Dollars In Thousands)

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| Chicago Operations Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Program Direction | \$117 | \$0 | \$0 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$117 | \$0 | \$0 |
| Nuclear Energy | | | |
| Radiological Facilities Management | | | |
| Radiological Facilities Management | \$23 | \$22 | \$0 |
| <i>Total Nuclear Energy</i> | \$23 | \$22 | \$0 |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Wind Energy | \$50 | \$50 | \$50 |
| Hydrogen Technology | \$20 | \$20 | \$20 |
| Vehicle Technologies | \$22 | \$0 | \$0 |
| Building Technologies | \$50 | \$0 | \$68 |
| Program Support | \$150 | \$0 | \$0 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$292 | \$70 | \$138 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$292 | \$70 | \$138 |
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$132,380 | \$138,069 | \$127,013 |
| Nuclear Physics | | | |
| Nuclear Physics | \$81,944 | \$91,721 | \$85,985 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$155,312 | \$158,608 | \$130,891 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$277,754 | \$306,260 | \$352,209 |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$155,249 | \$137,430 | \$106,946 |
| Science Laboratories Infrastructure | | | |
| Science Laboratories Infrastructure | \$1,382 | \$1,385 | \$1,385 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$53,886 | \$23,050 | \$13,430 |
| Program Direction | | | |
| Program Direction | \$45,152 | \$28,896 | \$31,636 |
| Small Business Innovative Research | | | |
| Small Business Innovative Research | \$163,036 | \$0 | \$0 |
| Safeguards and Security | | | |
| Safeguards and Security | \$92 | \$133 | \$77 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$199 | \$0 | \$0 |
| <i>Total Science</i> | \$1,066,386 | \$885,552 | \$849,572 |
| Weapons Activities | | | |

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| Chicago Operations Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$3,260 | \$2,000 | \$0 |
| <i>Total Weapons Activities</i> | \$3,260 | \$2,000 | \$0 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$450 | \$345 | \$450 |
| <i>Total Other Defense Activities</i> | \$450 | \$345 | \$450 |
| Departmental Administration | | | |
| Cost of Work for Others | | | |
| Cost of Work for Others | \$0 | \$6,762 | \$6,762 |
| <i>Total Departmental Administration</i> | \$0 | \$6,762 | \$6,762 |
| Office of the Inspector General | | | |
| Office of the Inspector General | | | |
| Office of the Inspector General | \$1,389 | \$1,348 | \$1,242 |
| <i>Total Office of the Inspector General</i> | \$1,389 | \$1,348 | \$1,242 |
| <i>Total Chicago Operations Office</i> | \$1,071,917 | \$896,099 | \$858,164 |

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| Consolidated Business Center | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$900 | \$450 | \$0 |
| <hr/> | | | |
| <i>Total Other Defense Activities</i> | \$900 | \$450 | \$0 |
| | | | |
| Defense Environmental Cleanup | | | |
| Program Direction | | | |
| Program Direction | \$44,281 | \$40,781 | \$40,453 |
| <hr/> | | | |
| <i>Total Defense Environmental Cleanup</i> | \$44,281 | \$40,781 | \$40,453 |
| <hr/> | | | |
| <i>Total Consolidated Business Center</i> | \$45,181 | \$41,231 | \$40,453 |

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| East Tennessee Technology Park (K25) | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Uranium Enrichment Decon. & Decom. Fund | | | |
| Uranium Enrichment D&D Fund | | | |
| Uranium Enrichment D&D Fund | \$231,706 | \$200,856 | \$207,798 |
| Pension & comm & Reg Suport Oak Ridge | \$0 | \$0 | \$13,140 |
| <i>Total Uranium Enrichment D&D Fund</i> | \$231,706 | \$200,856 | \$220,938 |
| <i>Total Uranium Enrichment Decon. & Decom. Fund</i> | \$231,706 | \$200,856 | \$220,938 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$25 | \$25 | \$0 |
| <i>Total Other Defense Activities</i> | \$25 | \$25 | \$0 |
| Defense Environmental Cleanup | | | |
| Safeguards and Security | | | |
| Safeguards and Security | \$17,300 | \$20,493 | \$18,817 |
| <i>Total Defense Environmental Cleanup</i> | \$17,300 | \$20,493 | \$18,817 |
| <i>Total East Tennessee Technology Park (K25)</i> | \$249,031 | \$221,374 | \$239,755 |

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| Energy Technology Engineering Center | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Non-Defense Environmental Cleanup | | | |
| Small Sites | | | |
| Small Sites | \$6,466 | \$9,279 | \$9,460 |
| <i>Total Non-Defense Environmental Cleanup</i> | \$6,466 | \$9,279 | \$9,460 |
| Defense Environmental Cleanup | | | |
| Oak Ridge Reservation | | | |
| Nuclear Facility D & D, ETPP | \$0 | \$100 | \$102 |
| <i>Total Defense Environmental Cleanup</i> | \$0 | \$100 | \$102 |
| <i>Total Energy Technology Engineering Center</i> | \$6,466 | \$9,379 | \$9,562 |

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| Fermi National Accelerator Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <i>Science</i> | | | |
| High Energy Physics | | | |
| High Energy Physics | \$409,914 | \$381,857 | \$359,127 |
| Nuclear Physics | | | |
| Nuclear Physics | \$976 | \$0 | \$612 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$86 | \$0 | \$0 |
| Science Laboratories Infrastructure | | | |
| Science Laboratories Infrastructure | \$0 | \$0 | \$2,500 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$767 | \$75 | \$0 |
| Safeguards and Security | | | |
| Safeguards and Security | \$3,666 | \$3,533 | \$3,413 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$46 | \$0 | \$0 |
| <i>Total Science</i> | \$415,455 | \$385,465 | \$365,652 |
| <i>Total Fermi National Accelerator Laboratory</i> | \$415,455 | \$385,465 | \$365,652 |

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| Fermi Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--------------------------------|--------------------------|--------------------------|--------------------|
| Science | | | |
| Program Direction | | | |
| Program Direction | \$2,148 | \$2,243 | \$2,310 |
| <i>Total Science</i> | \$2,148 | \$2,243 | \$2,310 |
| <i>Total Fermi Site Office</i> | \$2,148 | \$2,243 | \$2,310 |

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| Fernald Site | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---------------------------------------|--------------------------|--------------------------|--------------------|
| Other Defense Activities | | | |
| Office of Legacy Management | | | |
| Legacy Management | \$17,654 | \$15,102 | \$15,287 |
| <i>Total Other Defense Activities</i> | \$17,654 | \$15,102 | \$15,287 |
| <i>Total Fernald Site</i> | \$17,654 | \$15,102 | \$15,287 |

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| General Atomics Site | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Weapons Activities | | | |
| Inertial Confinement Fusion and High Yield Campaign | | | |
| Inertial Confinement Fusion and High Yield Campaign | \$23,700 | \$23,300 | \$0 |
| <hr/> | | | |
| <i>Total Weapons Activities</i> | \$23,700 | \$23,300 | \$0 |
| <hr/> | | | |
| <i>Total General Atomics Site</i> | \$23,700 | \$23,300 | \$0 |

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| Golden Field Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Biomass and Biorefinery Systems R&D | \$3,100 | \$2,500 | \$111,340 |
| Wind Energy | \$26,718 | \$35,054 | \$33,154 |
| Program Direction | \$43,563 | \$32,200 | \$32,200 |
| Geothermal Technology | \$19,672 | \$9,262 | \$24,000 |
| Hydrogen Technology | \$34,594 | \$38,650 | \$29,840 |
| Water Power | \$14,850 | \$34,313 | \$8,723 |
| Solar Energy | \$144,840 | \$173,392 | \$210,441 |
| Building Technologies | \$170 | \$0 | \$230 |
| Industrial Technologies | \$24,348 | \$0 | \$0 |
| Federal Energy Management Program | \$1,586 | \$1,006 | \$1,180 |
| Program Support | \$2,163 | \$2,077 | \$30,160 |
| Weatherization Assistance | \$0 | \$66,550 | \$1,000 |
| State Energy Program Grants | \$5,000 | \$16,155 | \$16,000 |
| Tribal Energy Activities | \$6,050 | \$8,410 | \$6,100 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$326,654 | \$419,569 | \$504,368 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$326,654 | \$419,569 | \$504,368 |
| Science | | | |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$476 | \$0 | \$0 |
| <i>Total Science</i> | \$476 | \$0 | \$0 |
| <i>Total Golden Field Office</i> | \$327,130 | \$419,569 | \$504,368 |

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| Grand Junction Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---------------------------------------|--------------------------|--------------------------|--------------------|
| Other Defense Activities | | | |
| Office of Legacy Management | | | |
| Legacy Management | \$30,239 | \$32,314 | \$34,011 |
| <i>Total Other Defense Activities</i> | \$30,239 | \$32,314 | \$34,011 |
| <i>Total Grand Junction Office</i> | \$30,239 | \$32,314 | \$34,011 |

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| Hanford Site | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Non-Defense Environmental Cleanup | | | |
| Fast Flux Test Reactor Facility | | | |
| Fast Flux Test Reactor Facility | \$3,652 | \$2,703 | \$2,704 |
| <hr/> | | | |
| <i>Total Non-Defense Environmental Cleanup</i> | \$3,652 | \$2,703 | \$2,704 |
| | | | |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$95 | \$160 | \$0 |
| <hr/> | | | |
| <i>Total Other Defense Activities</i> | \$95 | \$160 | \$0 |
| | | | |
| Defense Environmental Cleanup | | | |
| Hanford Site | | | |
| Central Plateau Remediation | \$456,839 | \$545,334 | \$558,820 |
| River Corridor & Other Cleanup Operations | \$510,358 | \$385,169 | \$389,347 |
| <hr/> | | | |
| <i>Total Hanford Site</i> | \$967,197 | \$930,503 | \$948,167 |
| Safeguards and Security | | | |
| Safeguards and Security | \$69,399 | \$69,078 | \$71,746 |
| <hr/> | | | |
| <i>Total Defense Environmental Cleanup</i> | \$1,036,596 | \$999,581 | \$1,019,913 |
| <hr/> | | | |
| <i>Total Hanford Site</i> | \$1,040,343 | \$1,002,444 | \$1,022,617 |

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Laboratory Table
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| Idaho National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Non-Defense Environmental Cleanup | | | |
| Small Sites | | | |
| Small Sites | \$4,782 | \$5,131 | \$5,790 |
| <i>Total Non-Defense Environmental Cleanup</i> | \$4,782 | \$5,131 | \$5,790 |
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Research and Development | \$350 | \$989 | \$1,000 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$350 | \$989 | \$1,000 |
| Nuclear Energy | | | |
| Fuel Cycle R & D | | | |
| Fuel Cycle R & D | \$43,323 | \$35,671 | \$30,448 |
| Radiological Facilities Management | | | |
| Radiological Facilities Management | \$10,060 | \$9,500 | \$10,000 |
| Idaho Facilities Management | | | |
| Idaho Facilities Management | \$176,704 | \$147,997 | \$145,900 |
| Idaho Sitewide Safeguards and Security | | | |
| Idaho Sitewide Safeguards and Security | \$0 | \$0 | \$92,272 |
| Nuclear Energy Enabling Technologies | | | |
| Nuclear Energy Enabling Technologies | \$19,138 | \$18,416 | \$19,880 |
| Reactors Concepts RD&D | | | |
| Reactors Concepts RD&D | \$123,529 | \$56,701 | \$42,561 |
| International Nuclear Energy Cooperation | | | |
| International Nuclear Energy Cooperation | \$532 | \$500 | \$500 |
| <i>Total Nuclear Energy</i> | \$373,286 | \$268,785 | \$341,561 |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Biomass and Biorefinery Systems R&D | \$9,464 | \$9,600 | \$10,380 |
| Wind Energy | \$520 | \$400 | \$400 |
| Geothermal Technology | \$1,000 | \$1,600 | \$1,500 |
| Vehicle Technologies | \$11,073 | \$8,863 | \$11,000 |
| Industrial Technologies | \$946 | \$0 | \$0 |
| Federal Energy Management Program | \$350 | \$277 | \$325 |
| Program Support | \$50 | \$35 | \$60 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$23,403 | \$20,775 | \$23,665 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$23,403 | \$20,775 | \$23,665 |
| Science | | | |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$1,404 | \$1,190 | \$0 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$2,232 | \$1,700 | \$1,700 |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$2,372 | \$2,222 | \$2,173 |

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| Idaho National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$251 | \$0 | \$0 |
| <i>Total Science</i> | \$6,259 | \$5,112 | \$3,873 |
| Weapons Activities | | | |
| Directed Stockpile Work | | | |
| Directed Stockpile Work | \$100 | \$100 | \$0 |
| Site Stewardship | | | |
| Site Stewardship | \$5,900 | \$4,300 | \$5,600 |
| Readiness Campaign | | | |
| Readiness Campaign | \$2,600 | \$0 | \$0 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$4,195 | \$75 | \$0 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$646 | \$678 | \$712 |
| <i>Total Weapons Activities</i> | \$13,441 | \$5,153 | \$6,312 |
| Other Defense Activities | | | |
| Idaho Sitewide Safeguards and Security | | | |
| Idaho Sitewide Safeguards and Security | \$86,013 | \$90,855 | \$0 |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$690 | \$755 | \$530 |
| <i>Total Other Defense Activities</i> | \$86,703 | \$91,610 | \$530 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$4,182 | \$4,226 | \$4,804 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$3,569 | \$3,717 | \$3,633 |
| Non Proliferation Programs with Russia | | | |
| International Nuclear Materials Protection & Cooperation | \$1,124 | \$1,596 | \$832 |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$118,153 | \$119,257 | \$101,323 |
| <i>Total Defense Nuclear Nonproliferation</i> | \$127,028 | \$128,796 | \$110,592 |
| Naval Reactors | | | |
| Naval Reactors Development | | | |
| Naval Reactors Development | \$80,941 | \$102,900 | \$79,090 |
| <i>Total Naval Reactors</i> | \$80,941 | \$102,900 | \$79,090 |
| Departmental Administration | | | |
| Cost of Work for Others | | | |
| Cost of Work for Others | \$432 | \$1,000 | \$1,000 |
| <i>Total Departmental Administration</i> | \$432 | \$1,000 | \$1,000 |
| Fossil Energy Research and Development | | | |

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| Idaho National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Fuels and Other Power Systems | | | |
| Advanced Research | \$170 | \$0 | \$0 |
| <hr/> | | | |
| <i>Total Fossil Energy Research and Development</i> | \$170 | \$0 | \$0 |
| | | | |
| Defense Environmental Cleanup | | | |
| Idaho National Laboratory | | | |
| Soil and Water Remediation | \$398,666 | \$0 | \$0 |
| Idaho Community and Regulatory Support | \$0 | \$4,100 | \$3,000 |
| Idaho Clean-up and Waste Disposition | \$0 | \$380,569 | \$396,607 |
| <hr/> | | | |
| <i>Total Idaho National Laboratory</i> | \$398,666 | \$384,669 | \$399,607 |
| <hr/> | | | |
| <i>Total Defense Environmental Cleanup</i> | \$398,666 | \$384,669 | \$399,607 |
| <hr/> | | | |
| <i>Total Idaho National Laboratory</i> | \$1,115,461 | \$1,014,920 | \$973,020 |

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| Idaho Operations Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Nuclear Energy | | | |
| University Research Program | | | |
| University Research | \$0 | \$5,000 | \$0 |
| Fuel Cycle R & D | | | |
| Fuel Cycle R & D | \$39,299 | \$37,568 | \$39,586 |
| Radiological Facilities Management | | | |
| Radiological Facilities Management | \$5,203 | \$5,966 | \$4,980 |
| Idaho Facilities Management | | | |
| Idaho Facilities Management | \$5,300 | \$5,100 | \$5,100 |
| Idaho Sitewide Safeguards and Security | | | |
| Idaho Sitewide Safeguards and Security | \$0 | \$0 | \$2,528 |
| Program Direction-NE | | | |
| Program Direction-NE | \$33,449 | \$33,495 | \$31,136 |
| Nuclear Energy Enabling Technologies | | | |
| Nuclear Energy Enabling Technologies | \$1,068 | \$8,000 | \$3,800 |
| Reactors Concepts RD&D | | | |
| Reactors Concepts RD&D | \$747 | \$710 | \$435 |
| International Nuclear Energy Cooperation | | | |
| International Nuclear Energy Cooperation | \$15 | \$25 | \$15 |
| LWR SMR Licensing Technical Support | | | |
| LWR SMR Licensing Technical Support | \$0 | \$60,000 | \$60,000 |
| <i>Total Nuclear Energy</i> | \$85,081 | \$155,864 | \$147,580 |
| Weapons Activities | | | |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$1,364 | \$1,400 | \$1,384 |
| <i>Total Weapons Activities</i> | \$1,364 | \$1,400 | \$1,384 |
| Other Defense Activities | | | |
| Idaho Sitewide Safeguards and Security | | | |
| Idaho Sitewide Safeguards and Security | \$2,739 | \$2,302 | \$0 |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$600 | \$565 | \$600 |
| <i>Total Other Defense Activities</i> | \$3,339 | \$2,867 | \$600 |
| Office of the Inspector General | | | |
| Office of the Inspector General | | | |
| Office of the Inspector General | \$973 | \$1,212 | \$1,381 |
| <i>Total Office of the Inspector General</i> | \$973 | \$1,212 | \$1,381 |
| Defense Environmental Cleanup | | | |
| Program Direction | | | |
| Program Direction | \$11,191 | \$11,211 | \$9,410 |
| <i>Total Defense Environmental Cleanup</i> | \$11,191 | \$11,211 | \$9,410 |
| <i>Total Idaho Operations Office</i> | \$101,948 | \$172,554 | \$160,355 |

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Laboratory Table
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| Kansas City Plant | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Weapons Activities | | | |
| Directed Stockpile Work | | | |
| Directed Stockpile Work | \$238,212 | \$224,583 | \$234,232 |
| Site Stewardship | | | |
| Site Stewardship | \$1,347 | \$1,889 | \$2,218 |
| Engineering Campaign | | | |
| Engineering Campaign | \$4,050 | \$2,751 | \$3,523 |
| Inertial Confinement Fusion and High Yield Campaign | | | |
| Inertial Confinement Fusion and High Yield Campaign | \$90 | \$0 | \$0 |
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$600 | \$500 | \$0 |
| Defense Nuclear Security | | | |
| Defense Nuclear Security | \$11,200 | \$11,200 | \$13,450 |
| Cyber Security | | | |
| Cyber Security | \$5,587 | \$5,587 | \$0 |
| Readiness Campaign | | | |
| Readiness Campaign | \$8,215 | \$47,000 | \$54,605 |
| NNSA CIO Activities | | | |
| NNSA CIO Activities | \$0 | \$0 | \$5,587 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$189,039 | \$160,459 | \$182,499 |
| Secure Transportation Asset | | | |
| Secure Transportation Asset | \$23,801 | \$26,946 | \$22,278 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$4,956 | \$2,549 | \$2,693 |
| Facilities and Infrastructure Recapitalization Program | | | |
| Facilities and Infrastructure Recapitalization Program | \$15,000 | \$15,000 | \$0 |
| Total Weapons Activities | \$502,097 | \$498,464 | \$521,085 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$35 | \$35 | \$0 |
| Total Other Defense Activities | \$35 | \$35 | \$0 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$15 | \$0 | \$0 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$1,657 | \$1,726 | \$1,686 |
| Total Defense Nuclear Nonproliferation | \$1,672 | \$1,726 | \$1,686 |
| Total Kansas City Plant | \$503,804 | \$500,225 | \$522,771 |

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| Kansas City Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Nuclear Energy | | | |
| Idaho Facilities Management | | | |
| Idaho Facilities Management | \$335 | \$88 | \$0 |
| <hr/> | | | |
| <i>Total Nuclear Energy</i> | \$335 | \$88 | \$0 |
| Office of the Administrator | | | |
| Office of the Administrator | | | |
| Office of the Administrator | \$6,790 | \$6,849 | \$7,468 |
| <hr/> | | | |
| <i>Total Office of the Administrator</i> | \$6,790 | \$6,849 | \$7,468 |
| <hr/> | | | |
| <i>Total Kansas City Site Office</i> | \$7,125 | \$6,937 | \$7,468 |

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| Knolls Atomic Power Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Naval Reactors | | | |
| Naval Reactors Development | | | |
| Naval Reactors Development | \$388,595 | \$478,178 | \$498,700 |
| <i>Total Naval Reactors</i> | \$388,595 | \$478,178 | \$498,700 |
| <i>Total Knolls Atomic Power Laboratory</i> | \$388,595 | \$478,178 | \$498,700 |

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| Lawrence Berkeley National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Research and Development | \$4,202 | \$7,865 | \$6,900 |
| Permitting Siting and Analysis | \$3,796 | \$4,000 | \$3,500 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$7,998 | \$11,865 | \$10,400 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$7,998 | \$11,865 | \$10,400 |
| Nuclear Energy | | | |
| Fuel Cycle R & D | | | |
| Fuel Cycle R & D | \$2,707 | \$3,397 | \$3,539 |
| Nuclear Energy Enabling Technologies | | | |
| Nuclear Energy Enabling Technologies | \$200 | \$0 | \$0 |
| Reactors Concepts RD&D | | | |
| Reactors Concepts RD&D | \$200 | \$0 | \$0 |
| <i>Total Nuclear Energy</i> | \$3,107 | \$3,397 | \$3,539 |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Biomass and Biorefinery Systems R&D | \$0 | \$3,000 | \$3,000 |
| Wind Energy | \$550 | \$500 | \$500 |
| Geothermal Technology | \$2,500 | \$5,000 | \$5,000 |
| Hydrogen Technology | \$2,503 | \$2,930 | \$2,260 |
| Solar Energy | \$737 | \$650 | \$650 |
| Vehicle Technologies | \$16,912 | \$16,605 | \$17,000 |
| Building Technologies | \$29,773 | \$14,812 | \$40,212 |
| Industrial Technologies | \$2,363 | \$2,242 | \$1,250 |
| Federal Energy Management Program | \$4,613 | \$3,015 | \$3,537 |
| Program Support | \$1,035 | \$1,120 | \$1,540 |
| Weatherization Assistance | \$100 | \$100 | \$200 |
| State Energy Program Grants | \$460 | \$0 | \$400 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$61,546 | \$49,974 | \$75,549 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$61,546 | \$49,974 | \$75,549 |
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$54,012 | \$47,153 | \$45,419 |
| Nuclear Physics | | | |
| Nuclear Physics | \$24,110 | \$23,415 | \$17,946 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$138,712 | \$130,167 | \$133,151 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$169,862 | \$149,992 | \$160,492 |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$5,520 | \$4,584 | \$0 |
| Science Laboratories Infrastructure | | | |
| Science Laboratories Infrastructure | \$20,063 | \$12,975 | \$0 |

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Laboratory Table
 (Dollars In Thousands)

| Lawrence Berkeley National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$114,009 | \$106,463 | \$105,380 |
| Safeguards and Security | | | |
| Safeguards and Security | \$6,141 | \$5,127 | \$4,879 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$1,149 | \$0 | \$0 |
| <i>Total Science</i> | \$533,578 | \$479,876 | \$467,267 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$4,873 | \$5,664 | \$6,340 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$965 | \$1,005 | \$982 |
| <i>Total Defense Nuclear Nonproliferation</i> | \$5,838 | \$6,669 | \$7,322 |
| Fossil Energy Research and Development | | | |
| Fuels and Other Power Systems | | | |
| Carbon Sequestration | \$123 | \$0 | \$0 |
| Innovations for Existing Plants | \$250 | \$0 | \$0 |
| Advanced Turbines | \$800 | \$0 | \$0 |
| Carbon Storage | \$0 | \$1,832 | \$1,427 |
| Advance Energy Systems | \$0 | \$300 | \$0 |
| Cross Cutting Research | \$0 | \$2,800 | \$2,000 |
| <i>Total Fuels and Other Power Systems</i> | \$1,173 | \$4,932 | \$3,427 |
| <i>Total Fossil Energy Research and Development</i> | \$1,173 | \$4,932 | \$3,427 |
| <i>Total Lawrence Berkeley National Laboratory</i> | \$613,240 | \$556,713 | \$567,504 |

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 Laboratory Table
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| Lawrence Livermore National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Infrastructure Security & Energy Restoration | \$0 | \$50 | \$50 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$0 | \$50 | \$50 |
| Nuclear Energy | | | |
| Fuel Cycle R & D | | | |
| Fuel Cycle R & D | \$4,299 | \$3,006 | \$3,154 |
| Radiological Facilities Management | | | |
| Radiological Facilities Management | \$500 | \$0 | \$0 |
| Nuclear Energy Enabling Technologies | | | |
| Nuclear Energy Enabling Technologies | \$600 | \$775 | \$250 |
| Reactors Concepts RD&D | | | |
| Reactors Concepts RD&D | \$540 | \$342 | \$170 |
| International Nuclear Energy Cooperation | | | |
| International Nuclear Energy Cooperation | \$130 | \$200 | \$200 |
| <i>Total Nuclear Energy</i> | \$6,069 | \$4,323 | \$3,774 |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Wind Energy | \$376 | \$350 | \$350 |
| Geothermal Technology | \$1,300 | \$1,700 | \$1,500 |
| Hydrogen Technology | \$2,105 | \$2,320 | \$1,790 |
| Vehicle Technologies | \$3,775 | \$2,853 | \$3,000 |
| Industrial Technologies | \$88 | \$0 | \$0 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$7,644 | \$7,223 | \$6,640 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$7,644 | \$7,223 | \$6,640 |
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$2,029 | \$1,731 | \$550 |
| Nuclear Physics | | | |
| Nuclear Physics | \$3,392 | \$822 | \$1,164 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$17,671 | \$13,390 | \$14,352 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$4,677 | \$1,803 | \$3,251 |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$13,601 | \$11,129 | \$5,705 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$15,449 | \$10,178 | \$4,425 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$205 | \$0 | \$0 |
| <i>Total Science</i> | \$57,024 | \$39,053 | \$29,447 |
| Weapons Activities | | | |

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Laboratory Table
 (Dollars In Thousands)

| Lawrence Livermore National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Directed Stockpile Work | | | |
| Directed Stockpile Work | \$124,249 | \$117,524 | \$123,829 |
| Science Campaign | | | |
| Science Campaign | \$101,873 | \$90,000 | \$98,600 |
| Site Stewardship | | | |
| Site Stewardship | \$44,104 | \$36,541 | \$29,537 |
| Engineering Campaign | | | |
| Engineering Campaign | \$23,599 | \$24,029 | \$25,869 |
| Inertial Confinement Fusion and High Yield Campaign | | | |
| Inertial Confinement Fusion and High Yield Campaign | \$298,539 | \$291,360 | \$271,750 |
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$237,311 | \$279,325 | \$207,893 |
| Defense Nuclear Security | | | |
| Defense Nuclear Security | \$94,000 | \$90,407 | \$60,000 |
| Cyber Security | | | |
| Cyber Security | \$17,756 | \$17,756 | \$0 |
| Readiness Campaign | | | |
| Readiness Campaign | \$7,716 | \$0 | \$0 |
| NNSA CIO Activities | | | |
| NNSA CIO Activities | \$0 | \$0 | \$17,756 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$81,794 | \$88,496 | \$97,706 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$46,055 | \$41,190 | \$48,224 |
| Facilities and Infrastructure Recapitalization Program | | | |
| Facilities and Infrastructure Recapitalization Program | \$9,176 | \$9,381 | \$0 |
| National Security Applications | | | |
| National Security Applications | \$7,075 | \$4,150 | \$6,350 |
| <i>Total Weapons Activities</i> | \$1,093,247 | \$1,090,159 | \$987,514 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$3,050 | \$3,010 | \$2,890 |
| <i>Total Other Defense Activities</i> | \$3,050 | \$3,010 | \$2,890 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$32,611 | \$32,083 | \$35,951 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$21,844 | \$22,746 | \$22,233 |
| Non Proliferation Programs with Russia | | | |
| International Nuclear Materials Protection & Cooperation | \$22,370 | \$22,457 | \$26,563 |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$16,241 | \$15,748 | \$7,134 |
| <i>Total Defense Nuclear Nonproliferation</i> | \$93,066 | \$93,034 | \$91,881 |
| Fossil Energy Research and Development | | | |

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Laboratory Table
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| Lawrence Livermore National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Fuels and Other Power Systems | | | |
| Carbon Sequestration | \$175 | \$0 | \$0 |
| Cross Cutting Reasearch | \$0 | \$2,800 | \$2,000 |
| <i>Total Fuels and Other Power Systems</i> | \$175 | \$2,800 | \$2,000 |
| <i>Total Fossil Energy Research and Development</i> | \$175 | \$2,800 | \$2,000 |
| Defense Environmental Cleanup | | | |
| NNSA Sites | | | |
| NNSA Sites | \$600 | \$635 | \$1,298 |
| <i>Total Defense Environmental Cleanup</i> | \$600 | \$635 | \$1,298 |
| <i>Total Lawrence Livermore National Laboratory</i> | \$1,260,875 | \$1,240,287 | \$1,125,494 |

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| Livermore Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Office of the Administrator | | | |
| Office of the Administrator | | | |
| Office of the Administrator | \$19,407 | \$19,822 | \$20,208 |
| <i>Total Office of the Administrator</i> | \$19,407 | \$19,822 | \$20,208 |
| <i>Total Livermore Site Office</i> | \$19,407 | \$19,822 | \$20,208 |

Laboratory Table
 (Dollars In Thousands)

| Los Alamos National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Research and Development | \$1,880 | \$652 | \$550 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$1,880 | \$652 | \$550 |
| Nuclear Energy | | | |
| Fuel Cycle R & D | | | |
| Fuel Cycle R & D | \$20,648 | \$14,442 | \$12,317 |
| Radiological Facilities Management | | | |
| Radiological Facilities Management | \$26,965 | \$27,000 | \$27,000 |
| Nuclear Energy Enabling Technologies | | | |
| Nuclear Energy Enabling Technologies | \$350 | \$2,690 | \$800 |
| Reactors Concepts RD&D | | | |
| Reactors Concepts RD&D | \$1,465 | \$600 | \$820 |
| International Nuclear Energy Cooperation | | | |
| International Nuclear Energy Cooperation | \$475 | \$560 | \$350 |
| <i>Total Nuclear Energy</i> | \$49,903 | \$45,292 | \$41,287 |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Biomass and Biorefinery Systems R&D | \$0 | \$0 | \$1,100 |
| Wind Energy | \$11 | \$400 | \$400 |
| Geothermal Technology | \$100 | \$800 | \$500 |
| Hydrogen Technology | \$7,324 | \$8,220 | \$6,350 |
| Vehicle Technologies | \$960 | \$640 | \$800 |
| Industrial Technologies | \$675 | \$0 | \$0 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$9,070 | \$10,060 | \$9,150 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$9,070 | \$10,060 | \$9,150 |
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$1,533 | \$1,380 | \$1,237 |
| Nuclear Physics | | | |
| Nuclear Physics | \$11,616 | \$9,548 | \$8,584 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$12,677 | \$20,606 | \$23,712 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$41,795 | \$38,002 | \$38,952 |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$5,182 | \$3,427 | \$2,386 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$7,056 | \$5,770 | \$2,950 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$31 | \$0 | \$0 |
| <i>Total Science</i> | \$79,890 | \$78,733 | \$77,821 |
| Weapons Activities | | | |

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Laboratory Table
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| Los Alamos National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Directed Stockpile Work | | | |
| Directed Stockpile Work | \$416,192 | \$327,386 | \$375,479 |
| Science Campaign | | | |
| Science Campaign | \$138,018 | \$125,000 | \$120,100 |
| Site Stewardship | | | |
| Site Stewardship | \$18,970 | \$3,000 | \$4,050 |
| Engineering Campaign | | | |
| Engineering Campaign | \$27,584 | \$25,841 | \$27,372 |
| Inertial Confinement Fusion and High Yield Campaign | | | |
| Inertial Confinement Fusion and High Yield Campaign | \$18,473 | \$15,717 | \$16,500 |
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$193,827 | \$162,469 | \$163,878 |
| Defense Nuclear Security | | | |
| Defense Nuclear Security | \$105,000 | \$105,000 | \$100,000 |
| Cyber Security | | | |
| Cyber Security | \$17,727 | \$17,727 | \$0 |
| Readiness Campaign | | | |
| Readiness Campaign | \$10,490 | \$476 | \$310 |
| NNSA CIO Activities | | | |
| NNSA CIO Activities | \$0 | \$0 | \$17,727 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$589,230 | \$564,086 | \$425,021 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$43,870 | \$40,390 | \$52,160 |
| Facilities and Infrastructure Recapitalization Program | | | |
| Facilities and Infrastructure Recapitalization Program | \$14,784 | \$15,114 | \$0 |
| National Security Applications | | | |
| National Security Applications | \$5,200 | \$1,350 | \$5,298 |
| <i>Total Weapons Activities</i> | \$1,599,365 | \$1,403,556 | \$1,307,895 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$135 | \$145 | \$135 |
| <i>Total Other Defense Activities</i> | \$135 | \$145 | \$135 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$83,365 | \$76,451 | \$90,578 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$24,843 | \$25,870 | \$25,285 |
| Non Proliferation Programs with Russia | | | |
| International Nuclear Materials Protection & Cooperation | \$54,901 | \$47,479 | \$20,989 |
| Fissile Materials Disposition | \$47,298 | \$41,386 | \$51,550 |
| <i>Total Non Proliferation Programs with Russia</i> | \$102,199 | \$88,865 | \$72,539 |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$27,572 | \$31,351 | \$30,408 |

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| Los Alamos National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <i>Total Defense Nuclear Nonproliferation</i> | \$237,979 | \$222,537 | \$218,810 |
| Fossil Energy Research and Development | | | |
| Fuels and Other Power Systems | | | |
| Carbon Capture | \$0 | \$600 | \$0 |
| Carbon Storage | \$0 | \$1,894 | \$1,637 |
| Cross Cutting Reasearch | \$0 | \$2,800 | \$2,000 |
| <i>Total Fuels and Other Power Systems</i> | \$0 | \$5,294 | \$3,637 |
| <i>Total Fossil Energy Research and Development</i> | \$0 | \$5,294 | \$3,637 |
| Defense Environmental Cleanup | | | |
| NNSA Sites | | | |
| NNSA Sites | \$188,753 | \$185,000 | \$234,913 |
| <i>Total Defense Environmental Cleanup</i> | \$188,753 | \$185,000 | \$234,913 |
| <i>Total Los Alamos National Laboratory</i> | \$2,166,975 | \$1,951,269 | \$1,894,198 |

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| Los Alamos Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Weapons Activities | | | |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$300 | \$150 | \$0 |
| <hr/> | | | |
| <i>Total Weapons Activities</i> | \$300 | \$150 | \$0 |
| | | | |
| Office of the Administrator | | | |
| Office of the Administrator | | | |
| Office of the Administrator | \$18,736 | \$19,007 | \$19,416 |
| <hr/> | | | |
| <i>Total Office of the Administrator</i> | \$18,736 | \$19,007 | \$19,416 |
| <hr/> | | | |
| <i>Total Los Alamos Site Office</i> | \$19,036 | \$19,157 | \$19,416 |

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| Moab Site | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Non-Defense Environmental Cleanup | | | |
| Small Sites | | | |
| Small Sites | \$32,594 | \$31,000 | \$30,941 |
| <i>Total Non-Defense Environmental Cleanup</i> | \$32,594 | \$31,000 | \$30,941 |
| <i>Total Moab Site</i> | \$32,594 | \$31,000 | \$30,941 |

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| Morgantown Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---------------------------------------|--------------------------|--------------------------|--------------------|
| Other Defense Activities | | | |
| Office of Legacy Management | | | |
| Legacy Management | \$11,463 | \$14,435 | \$15,457 |
| <i>Total Other Defense Activities</i> | \$11,463 | \$14,435 | \$15,457 |
| <i>Total Morgantown Office</i> | \$11,463 | \$14,435 | \$15,457 |

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| MOUND SITE | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---------------------------------------|--------------------------|--------------------------|--------------------|
| Other Defense Activities | | | |
| Office of Legacy Management | | | |
| Legacy Management | \$0 | \$11,311 | \$21,281 |
| <i>Total Other Defense Activities</i> | \$0 | \$11,311 | \$21,281 |
| <i>Total MOUND SITE</i> | \$0 | \$11,311 | \$21,281 |

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| National Energy Technology Lab | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Research and Development | \$47,536 | \$32,179 | \$31,250 |
| Program Direction | \$8,395 | \$7,973 | \$7,507 |
| Permitting Siting and Analysis | \$990 | \$1,300 | \$1,050 |
| Infrastructure Security & Energy Restoration | \$235 | \$127 | \$125 |
| <hr/> | | | |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$57,156 | \$41,579 | \$39,932 |
| <hr/> | | | |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$57,156 | \$41,579 | \$39,932 |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Program Direction | \$19,184 | \$13,900 | \$13,900 |
| Geothermal Technology | \$0 | \$1,200 | \$500 |
| Vehicle Technologies | \$96,509 | \$33,070 | \$35,000 |
| Building Technologies | \$41,448 | \$23,836 | \$55,981 |
| Industrial Technologies | \$20,225 | \$0 | \$0 |
| Federal Energy Management Program | \$360 | \$322 | \$378 |
| Weatherization Assistance | \$1,813 | \$0 | \$0 |
| State Energy Program Grants | \$500 | \$0 | \$0 |
| <hr/> | | | |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$180,039 | \$72,328 | \$105,759 |
| <hr/> | | | |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$180,039 | \$72,328 | \$105,759 |
| Science | | | |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$5,000 | \$0 | \$0 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$445 | \$120 | \$0 |
| <hr/> | | | |
| <i>Total Science</i> | \$5,445 | \$120 | \$0 |
| Weapons Activities | | | |
| Directed Stockpile Work | | | |
| Directed Stockpile Work | \$3,581 | \$1,096 | \$0 |
| Engineering Campaign | | | |
| Engineering Campaign | \$50 | \$550 | \$1,064 |
| Readiness Campaign | | | |
| Readiness Campaign | \$1,482 | \$0 | \$2,946 |
| <hr/> | | | |
| <i>Total Weapons Activities</i> | \$5,113 | \$1,646 | \$4,010 |
| Departmental Administration | | | |
| Cost of Work for Others | | | |
| Cost of Work for Others | \$190 | \$300 | \$300 |
| Chief Information Officer | | | |
| Cyber Security and Secure Management | \$306 | \$306 | \$306 |
| <hr/> | | | |
| <i>Total Departmental Administration</i> | \$496 | \$606 | \$606 |
| Office of the Inspector General | | | |

Laboratory Table
 (Dollars In Thousands)

| National Energy Technology Lab | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Office of the Inspector General | | | |
| Office of the Inspector General | \$2,916 | \$2,964 | \$3,038 |
| <i>Total Office of the Inspector General</i> | \$2,916 | \$2,964 | \$3,038 |
| Fossil Energy Research and Development | | | |
| Fuels and Other Power Systems | | | |
| Fuel Cells | \$38,462 | \$0 | \$0 |
| Carbon Sequestration | \$137,976 | \$0 | \$0 |
| Fuels | \$11,103 | \$0 | \$0 |
| Advanced Research | \$39,601 | \$0 | \$0 |
| Innovations for Existing Plants | \$62,912 | \$0 | \$0 |
| Advanced Integrated Gasification Combined Cycle | \$51,501 | \$0 | \$0 |
| Advanced Turbines | \$28,506 | \$0 | \$0 |
| Carbon Capture | \$0 | \$67,214 | \$59,688 |
| Carbon Storage | \$0 | \$107,720 | \$89,212 |
| Advance Energy Systems | \$0 | \$97,777 | \$54,543 |
| Cross Cutting Research | \$0 | \$28,064 | \$16,302 |
| NETL Coal Research & Dev | \$0 | \$35,011 | \$35,011 |
| <i>Total Fuels and Other Power Systems</i> | \$370,061 | \$335,786 | \$254,756 |
| Program Direction | | | |
| Energy Technology Center Program Direction | \$122,180 | \$88,100 | \$83,210 |
| Fossil Energy Environmental Restoration | | | |
| Fossil Energy Environmental Restoration | \$8,295 | \$6,477 | \$4,477 |
| <i>Total Fossil Energy Research and Development</i> | \$500,536 | \$430,363 | \$342,443 |
| Strategic Petroleum Reserve | | | |
| Storage Facilities Development | | | |
| SPR - Facilities Development | \$1,255 | \$1,415 | \$1,255 |
| <i>Total Strategic Petroleum Reserve</i> | \$1,255 | \$1,415 | \$1,255 |
| <i>Total National Energy Technology Lab</i> | \$752,956 | \$551,021 | \$497,043 |

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| National Renewable Energy Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Research and Development | \$3,536 | \$3,297 | \$2,586 |
| Permitting Siting and Analysis | \$625 | \$500 | \$400 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$4,161 | \$3,797 | \$2,986 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$4,161 | \$3,797 | \$2,986 |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Biomass and Biorefinery Systems R&D | \$39,060 | \$42,330 | \$26,090 |
| Wind Energy | \$31,461 | \$32,002 | \$35,902 |
| Facilities and Infrastructure | \$51,000 | \$26,311 | \$26,400 |
| Geothermal Technology | \$3,000 | \$2,500 | \$3,000 |
| Hydrogen Technology | \$17,815 | \$19,460 | \$15,020 |
| Water Power | \$2,259 | \$3,208 | \$1,893 |
| Solar Energy | \$59,529 | \$64,469 | \$64,469 |
| Vehicle Technologies | \$26,523 | \$19,640 | \$25,000 |
| Building Technologies | \$37,948 | \$28,895 | \$51,254 |
| Industrial Technologies | \$0 | \$450 | \$0 |
| Federal Energy Management Program | \$6,669 | \$5,096 | \$5,978 |
| Program Support | \$10,758 | \$8,445 | \$10,010 |
| Weatherization Assistance | \$120 | \$0 | \$100 |
| State Energy Program Grants | \$600 | \$235 | \$600 |
| Tribal Energy Activities | \$500 | \$1,000 | \$500 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$287,242 | \$254,041 | \$266,216 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$287,242 | \$254,041 | \$266,216 |
| Science | | | |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$1,586 | \$1,168 | \$900 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$12,978 | \$11,888 | \$11,888 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$472 | \$186 | \$186 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$64 | \$75 | \$0 |
| <i>Total Science</i> | \$15,100 | \$13,317 | \$12,974 |
| Departmental Administration | | | |
| Cost of Work for Others | | | |
| Cost of Work for Others | \$126 | \$200 | \$200 |
| <i>Total Departmental Administration</i> | \$126 | \$200 | \$200 |
| <i>Total National Renewable Energy Laboratory</i> | \$306,629 | \$271,355 | \$282,376 |

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| Naval Petroleum Reserve No 1 | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Naval Petroleum and Oil Shale Reserves | | | |
| Naval Petroleum and Oil Shale Reserves | | | |
| Productions Operations | \$3,784 | \$2,480 | \$3,280 |
| Management | \$2,000 | \$2,000 | \$1,000 |
| <hr/> | | | |
| <i>Total Naval Petroleum and Oil Shale Reserves</i> | \$5,784 | \$4,480 | \$4,280 |
| <hr/> | | | |
| <i>Total Naval Petroleum and Oil Shale Reserves</i> | \$5,784 | \$4,480 | \$4,280 |
| <hr/> | | | |
| <i>Total Naval Petroleum Reserve No 1</i> | \$5,784 | \$4,480 | \$4,280 |

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| Naval Petroleum Reserve No 3 | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Naval Petroleum and Oil Shale Reserves | | | |
| Naval Petroleum and Oil Shale Reserves | | | |
| Productions Operations | \$11,000 | \$3,000 | \$4,635 |
| Management | \$4,444 | \$6,179 | \$4,544 |
| <hr/> | | | |
| <i>Total Naval Petroleum and Oil Shale Reserves</i> | \$15,444 | \$9,179 | \$9,179 |
| <hr/> | | | |
| <i>Total Naval Petroleum and Oil Shale Reserves</i> | \$15,444 | \$9,179 | \$9,179 |
| <hr/> | | | |
| <i>Total Naval Petroleum Reserve No 3</i> | \$15,444 | \$9,179 | \$9,179 |

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| Naval Research Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Weapons Activities | | | |
| Science Campaign | | | |
| Science Campaign | \$3,923 | \$0 | \$0 |
| Inertial Confinement Fusion and High Yield Campaign | | | |
| Inertial Confinement Fusion and High Yield Campaign | \$4,046 | \$5,000 | \$5,000 |
| <hr/> | | | |
| <i>Total Weapons Activities</i> | \$7,969 | \$5,000 | \$5,000 |
| | | | |
| Naval Reactors | | | |
| Program Direction | | | |
| Program Direction | \$19,200 | \$19,920 | \$20,996 |
| <hr/> | | | |
| <i>Total Naval Reactors</i> | \$19,200 | \$19,920 | \$20,996 |
| <hr/> | | | |
| <i>Total Naval Research Laboratory</i> | \$27,169 | \$24,920 | \$25,996 |

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| Nevada National Security Site | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <i>Weapons Activities</i> | | | |
| Directed Stockpile Work | | | |
| Directed Stockpile Work | \$50,367 | \$38,863 | \$22,711 |
| Science Campaign | | | |
| Science Campaign | \$36,203 | \$32,000 | \$40,700 |
| Site Stewardship | | | |
| Site Stewardship | \$860 | \$0 | \$821 |
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$100 | \$0 | \$0 |
| Readiness Campaign | | | |
| Readiness Campaign | \$0 | \$60 | \$0 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$116,787 | \$118,227 | \$149,711 |
| Secure Transportation Asset | | | |
| Secure Transportation Asset | \$188 | \$0 | \$204 |
| Nuclear Couterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$46,195 | \$46,395 | \$47,904 |
| Facilities and Infrastructure Recapitalization Program | | | |
| Facilities and Infrastructure Recapitalization Program | \$6,438 | \$6,582 | \$0 |
| <i>Total Weapons Activities</i> | \$257,138 | \$242,127 | \$262,051 |
| <i>Defense Nuclear Nonproliferation</i> | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$62,233 | \$59,703 | \$55,520 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$350 | \$364 | \$356 |
| <i>Total Defense Nuclear Nonproliferation</i> | \$62,583 | \$60,067 | \$55,876 |
| <i>Defense Environmental Cleanup</i> | | | |
| NNSA Sites | | | |
| NNSA Sites | \$53,481 | \$50,395 | \$49,840 |
| <i>Total Defense Environmental Cleanup</i> | \$53,481 | \$50,395 | \$49,840 |
| <i>Total Nevada National Security Site</i> | \$373,202 | \$352,589 | \$367,767 |

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| Nevada Operations Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---------------------------------------|--------------------------|--------------------------|--------------------|
| Science | | | |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$244 | \$244 | \$244 |
| <i>Total Science</i> | \$244 | \$244 | \$244 |
| <i>Total Nevada Operations Office</i> | \$244 | \$244 | \$244 |

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| Nevada Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Nuclear Energy | | | |
| Idaho Facilities Management | | | |
| Idaho Facilities Management | \$257 | \$0 | \$0 |
| Program Direction-NE | | | |
| Program Direction-NE | \$0 | \$4,235 | \$4,279 |
| <hr/> | | | |
| <i>Total Nuclear Energy</i> | \$257 | \$4,235 | \$4,279 |
| <hr/> | | | |
| Weapons Activities | | | |
| Defense Nuclear Security | | | |
| Defense Nuclear Security | \$74,070 | \$74,070 | \$71,000 |
| Cyber Security | | | |
| Cyber Security | \$3,995 | \$4,264 | \$0 |
| NNSA CIO Activities | | | |
| NNSA CIO Activities | \$0 | \$0 | \$4,264 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$3,000 | \$2,046 | \$0 |
| Secure Transportation Asset | | | |
| Secure Transportation Asset | \$0 | \$194 | \$0 |
| <hr/> | | | |
| <i>Total Weapons Activities</i> | \$81,065 | \$80,574 | \$75,264 |
| <hr/> | | | |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$4,420 | \$155 | \$15 |
| <hr/> | | | |
| <i>Total Other Defense Activities</i> | \$4,420 | \$155 | \$15 |
| <hr/> | | | |
| Office of the Administrator | | | |
| Office of the Administrator | | | |
| Office of the Administrator | \$19,261 | \$18,130 | \$18,475 |
| <hr/> | | | |
| <i>Total Office of the Administrator</i> | \$19,261 | \$18,130 | \$18,475 |
| <hr/> | | | |
| Office of the Inspector General | | | |
| Office of the Inspector General | | | |
| Office of the Inspector General | \$1,249 | \$1,078 | \$968 |
| <hr/> | | | |
| <i>Total Office of the Inspector General</i> | \$1,249 | \$1,078 | \$968 |
| <hr/> | | | |
| Defense Environmental Cleanup | | | |
| Program Direction | | | |
| Program Direction | \$3,617 | \$3,821 | \$3,722 |
| NNSA Sites | | | |
| NNSA Sites | \$9,029 | \$15,150 | \$14,801 |
| <hr/> | | | |
| <i>Total Defense Environmental Cleanup</i> | \$12,646 | \$18,971 | \$18,523 |
| <hr/> | | | |
| <i>Total Nevada Site Office</i> | \$118,898 | \$123,143 | \$117,524 |

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| New Brunswick Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Science | | | |
| Program Direction | | | |
| Program Direction | \$6,132 | \$5,940 | \$6,145 |
| <i>Total Science</i> | \$6,132 | \$5,940 | \$6,145 |
| Weapons Activities | | | |
| Nuclear Couterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$221 | \$232 | \$244 |
| <i>Total Weapons Activities</i> | \$221 | \$232 | \$244 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$870 | \$906 | \$885 |
| <i>Total Defense Nuclear Nonproliferation</i> | \$870 | \$906 | \$885 |
| <i>Total New Brunswick Laboratory</i> | \$7,223 | \$7,078 | \$7,274 |

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| NNSA Albuquerque Complex | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Wind Energy | \$230 | \$130 | \$0 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$230 | \$130 | \$0 |
| Science | | | |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$3,000 | \$0 | \$0 |
| <i>Total Science</i> | \$3,000 | \$0 | \$0 |
| Weapons Activities | | | |
| Directed Stockpile Work | | | |
| Directed Stockpile Work | \$24,393 | \$181,764 | \$57,497 |
| Science Campaign | | | |
| Science Campaign | \$33,960 | \$36,786 | \$0 |
| Engineering Campaign | | | |
| Engineering Campaign | \$3,177 | \$1,754 | \$0 |
| Inertial Confinement Fusion and High Yield Campaign | | | |
| Inertial Confinement Fusion and High Yield Campaign | \$20,716 | \$24,784 | \$23,000 |
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$30,182 | \$39,224 | \$0 |
| Defense Nuclear Security | | | |
| Defense Nuclear Security | \$8,100 | \$8,100 | \$8,150 |
| Cyber Security | | | |
| Cyber Security | \$3,995 | \$4,225 | \$0 |
| Readiness Campaign | | | |
| Readiness Campaign | \$6,714 | \$34,010 | \$23,741 |
| NNSA CIO Activities | | | |
| NNSA CIO Activities | \$0 | \$0 | \$4,225 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$9,942 | \$3,988 | \$1,916 |
| Secure Transportation Asset | | | |
| Secure Transportation Asset | \$199,877 | \$192,423 | \$174,495 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$25,578 | \$27,523 | \$31,187 |
| Facilities and Infrastructure Recapitalization Program | | | |
| Facilities and Infrastructure Recapitalization Program | \$1,113 | \$0 | \$0 |
| <i>Total Weapons Activities</i> | \$367,747 | \$554,581 | \$324,211 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$1,380 | \$1,180 | \$1,300 |
| <i>Total Other Defense Activities</i> | \$1,380 | \$1,180 | \$1,300 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$10,362 | \$32,100 | \$34,441 |

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| NNSA Albuquerque Complex | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$11,640 | \$12,121 | \$11,847 |
| Non Proliferation Programs with Russia | | | |
| International Nuclear Materials Protection & Cooperation | \$142,127 | \$124,368 | \$45,880 |
| Fissile Materials Disposition | \$9,020 | \$9,406 | \$8,387 |
| <hr/> | | | |
| <i>Total Non Proliferation Programs with Russia</i> | \$151,147 | \$133,774 | \$54,267 |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$27,567 | \$32,005 | \$26,954 |
| <hr/> | | | |
| <i>Total Defense Nuclear Nonproliferation</i> | \$200,716 | \$210,000 | \$127,509 |
| | | | |
| Departmental Administration | | | |
| Cost of Work for Others | | | |
| Cost of Work for Others | \$4,722 | \$7,150 | \$7,150 |
| Chief Information Officer | | | |
| Cyber Security and Secure Management | \$2,000 | \$2,000 | \$2,000 |
| <hr/> | | | |
| <i>Total Departmental Administration</i> | \$6,722 | \$9,150 | \$9,150 |
| | | | |
| Office of the Inspector General | | | |
| Office of the Inspector General | | | |
| Office of the Inspector General | \$6,942 | \$7,008 | \$7,456 |
| <hr/> | | | |
| <i>Total Office of the Inspector General</i> | \$6,942 | \$7,008 | \$7,456 |
| | | | |
| Defense Environmental Cleanup | | | |
| Program Direction | | | |
| Program Direction | \$4,428 | \$6,197 | \$4,501 |
| NNSA Sites | | | |
| NNSA Sites | \$3,269 | \$3,799 | \$4,416 |
| <hr/> | | | |
| <i>Total Defense Environmental Cleanup</i> | \$7,697 | \$9,996 | \$8,917 |
| <hr/> | | | |
| <i>Total NNSA Albuquerque Complex</i> | \$594,434 | \$792,045 | \$478,543 |

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| Oak Ridge Institute for Science & Education | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$1,380 | \$0 | \$0 |
| Nuclear Physics | | | |
| Nuclear Physics | \$1,304 | \$910 | \$732 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$5,386 | \$2,942 | \$3,378 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$4,120 | \$1,600 | \$1,600 |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$960 | \$1,100 | \$650 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$1,500 | \$1,000 | \$1,000 |
| Program Direction | | | |
| Program Direction | \$84 | \$0 | \$0 |
| Safeguards and Security | | | |
| Safeguards and Security | \$1,671 | \$1,645 | \$1,572 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$13,977 | \$5,295 | \$0 |
| Total Science | \$30,382 | \$14,492 | \$8,932 |
| Weapons Activities | | | |
| Science Campaign | | | |
| Science Campaign | \$424 | \$0 | \$0 |
| Inertial Confinement Fusion and High Yield Campaign | | | |
| Inertial Confinement Fusion and High Yield Campaign | \$75 | \$0 | \$0 |
| Nuclear Couterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$15,007 | \$15,758 | \$17,130 |
| Total Weapons Activities | \$15,506 | \$15,758 | \$17,130 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$2,280 | \$2,035 | \$1,500 |
| Total Other Defense Activities | \$2,280 | \$2,035 | \$1,500 |
| Defense Nuclear Nonproliferation | | | |
| Non Proliferation Programs with Russia | | | |
| International Nuclear Materials Protection & Cooperation | \$0 | \$1,140 | \$460 |
| Total Defense Nuclear Nonproliferation | \$0 | \$1,140 | \$460 |
| Total Oak Ridge Institute for Science & Education | \$48,168 | \$33,425 | \$28,022 |

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| Oak Ridge National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Research and Development | \$8,072 | \$7,827 | \$5,885 |
| Permitting Siting and Analysis | \$0 | \$100 | \$100 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$8,072 | \$7,927 | \$5,985 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$8,072 | \$7,927 | \$5,985 |
| Nuclear Energy | | | |
| Fuel Cycle R & D | | | |
| Fuel Cycle R & D | \$20,096 | \$18,678 | \$17,919 |
| Radiological Facilities Management | | | |
| Radiological Facilities Management | \$4,960 | \$19,426 | \$4,600 |
| Nuclear Energy Enabling Technologies | | | |
| Nuclear Energy Enabling Technologies | \$22,792 | \$29,959 | \$26,438 |
| Reactors Concepts RD&D | | | |
| Reactors Concepts RD&D | \$14,225 | \$8,359 | \$17,930 |
| International Nuclear Energy Cooperation | | | |
| International Nuclear Energy Cooperation | \$90 | \$10 | \$200 |
| <i>Total Nuclear Energy</i> | \$62,163 | \$76,432 | \$67,087 |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Biomass and Biorefinery Systems R&D | \$3,985 | \$6,239 | \$4,590 |
| Wind Energy | \$307 | \$250 | \$250 |
| Geothermal Technology | \$1,300 | \$800 | \$500 |
| Hydrogen Technology | \$4,012 | \$4,670 | \$3,600 |
| Water Power | \$3,430 | \$2,780 | \$853 |
| Solar Energy | \$818 | \$0 | \$0 |
| Vehicle Technologies | \$52,408 | \$35,928 | \$48,000 |
| Building Technologies | \$28,327 | \$17,383 | \$38,259 |
| Industrial Technologies | \$13,401 | \$15,444 | \$11,313 |
| Federal Energy Management Program | \$3,163 | \$1,604 | \$1,882 |
| Program Support | \$995 | \$900 | \$1,490 |
| Weatherization Assistance | \$939 | \$0 | \$1,000 |
| State Energy Program Grants | \$1,100 | \$0 | \$1,000 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$114,185 | \$85,998 | \$112,737 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$114,185 | \$85,998 | \$112,737 |
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$50 | \$44 | \$50 |
| Nuclear Physics | | | |
| Nuclear Physics | \$37,283 | \$22,548 | \$19,923 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$79,385 | \$71,235 | \$72,584 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$335,033 | \$316,221 | \$315,047 |

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| Oak Ridge National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$101,251 | \$119,715 | \$160,633 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$110,007 | \$100,240 | \$84,389 |
| Safeguards and Security | | | |
| Safeguards and Security | \$9,183 | \$9,016 | \$8,668 |
| <hr/> | | | |
| <i>Total Science</i> | \$672,192 | \$639,019 | \$661,294 |
| <hr/> | | | |
| Weapons Activities | | | |
| Site Stewardship | | | |
| Site Stewardship | \$1,925 | \$3,000 | \$0 |
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$654 | \$25 | \$0 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$2,950 | \$3,481 | \$0 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$1,322 | \$1,388 | \$1,557 |
| <hr/> | | | |
| <i>Total Weapons Activities</i> | \$6,851 | \$7,894 | \$1,557 |
| <hr/> | | | |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$1,740 | \$720 | \$857 |
| <hr/> | | | |
| <i>Total Other Defense Activities</i> | \$1,740 | \$720 | \$857 |
| <hr/> | | | |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$17,743 | \$17,417 | \$19,742 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$21,695 | \$22,634 | \$22,122 |
| Non Proliferation Programs with Russia | | | |
| International Nuclear Materials Protection & Cooperation | \$161,431 | \$119,181 | \$65,049 |
| Fissile Materials Disposition | \$2,780 | \$1,760 | \$2,209 |
| <hr/> | | | |
| <i>Total Non Proliferation Programs with Russia</i> | \$164,211 | \$120,941 | \$67,258 |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$32,942 | \$43,894 | \$43,775 |
| <hr/> | | | |
| <i>Total Defense Nuclear Nonproliferation</i> | \$236,591 | \$204,886 | \$152,897 |
| <hr/> | | | |
| Fossil Energy Research and Development | | | |
| Fuels and Other Power Systems | | | |
| Advanced Research | \$1,175 | \$0 | \$0 |
| Advanced Turbines | \$500 | \$0 | \$0 |
| Advance Energy Systems | \$0 | \$300 | \$300 |
| Cross Cutting Research | \$0 | \$0 | \$35 |
| <hr/> | | | |
| <i>Total Fuels and Other Power Systems</i> | \$1,675 | \$300 | \$335 |
| <hr/> | | | |
| <i>Total Fossil Energy Research and Development</i> | \$1,675 | \$300 | \$335 |

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| Oak Ridge National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Defense Environmental Cleanup | | | |
| Oak Ridge Reservation | | | |
| Soil and Water Remediation - Offsites | \$79,700 | \$0 | \$0 |
| Nuclear Facility D & D, ORNL | \$0 | \$39,000 | \$40,895 |
| Building 3019 | \$0 | \$37,000 | \$0 |
| <i>Total Oak Ridge Reservation</i> | \$79,700 | \$76,000 | \$40,895 |
| <i>Total Defense Environmental Cleanup</i> | \$79,700 | \$76,000 | \$40,895 |
| Strategic Petroleum Reserve | | | |
| Management for SPR Operations | | | |
| Management | \$375 | \$390 | \$400 |
| <i>Total Strategic Petroleum Reserve</i> | \$375 | \$390 | \$400 |
| <i>Total Oak Ridge National Laboratory</i> | \$1,183,544 | \$1,099,566 | \$1,044,044 |

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| Oak Ridge National Laboratory Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Science | | | |
| Program Direction | | | |
| Program Direction | \$4,355 | \$3,998 | \$5,949 |
| <i>Total Science</i> | \$4,355 | \$3,998 | \$5,949 |
| <i>Total Oak Ridge National Laboratory Site Office</i> | \$4,355 | \$3,998 | \$5,949 |

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| Oak Ridge Operations Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Nuclear Energy | | | |
| Radiological Facilities Management | | | |
| Radiological Facilities Management | \$175 | \$150 | \$0 |
| Program Direction-NE | | | |
| Program Direction-NE | \$1,620 | \$1,637 | \$1,654 |
| Nuclear Energy Enabling Technologies | | | |
| Nuclear Energy Enabling Technologies | \$458 | \$0 | \$0 |
| Reactors Concepts RD&D | | | |
| Reactors Concepts RD&D | \$1,255 | \$0 | \$0 |
| <i>Total Nuclear Energy</i> | <i>\$3,508</i> | <i>\$1,787</i> | <i>\$1,654</i> |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Wind Energy | \$1,000 | \$0 | \$0 |
| Geothermal Technology | \$20 | \$0 | \$0 |
| Hydrogen Technology | \$172 | \$230 | \$180 |
| Solar Energy | \$3,000 | \$0 | \$0 |
| Vehicle Technologies | \$1,625 | \$0 | \$0 |
| Building Technologies | \$266 | \$0 | \$359 |
| Industrial Technologies | \$10 | \$0 | \$0 |
| Program Support | \$2,275 | \$1,464 | \$300 |
| <i>Total Energy Efficiency and Renewable Energy</i> | <i>\$8,368</i> | <i>\$1,694</i> | <i>\$839</i> |
| <i>Total Energy Efficiency and Renewable Energy</i> | <i>\$8,368</i> | <i>\$1,694</i> | <i>\$839</i> |
| Science | | | |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$0 | \$1,000 | \$0 |
| Science Laboratories Infrastructure | | | |
| Science Laboratories Infrastructure | \$5,250 | \$5,493 | \$5,934 |
| Program Direction | | | |
| Program Direction | \$38,478 | \$34,043 | \$36,071 |
| Safeguards and Security | | | |
| Safeguards and Security | \$20,011 | \$18,000 | \$17,864 |
| <i>Total Science</i> | <i>\$63,739</i> | <i>\$58,536</i> | <i>\$59,869</i> |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$3,294 | \$3,204 | \$3,210 |
| <i>Total Other Defense Activities</i> | <i>\$3,294</i> | <i>\$3,204</i> | <i>\$3,210</i> |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$40 | \$0 | \$0 |
| <i>Total Defense Nuclear Nonproliferation</i> | <i>\$40</i> | <i>\$0</i> | <i>\$0</i> |
| Departmental Administration | | | |

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| Oak Ridge Operations Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Cost of Work for Others | | | |
| Cost of Work for Others | \$6,363 | \$10,005 | \$10,005 |
| <i>Total Departmental Administration</i> | \$6,363 | \$10,005 | \$10,005 |
| Office of the Inspector General | | | |
| Office of the Inspector General | | | |
| Office of the Inspector General | \$4,860 | \$5,256 | \$6,076 |
| <i>Total Office of the Inspector General</i> | \$4,860 | \$5,256 | \$6,076 |
| Defense Environmental Cleanup | | | |
| Program Direction | | | |
| Program Direction | \$15,116 | \$16,160 | \$15,387 |
| <i>Total Defense Environmental Cleanup</i> | \$15,116 | \$16,160 | \$15,387 |
| <i>Total Oak Ridge Operations Office</i> | \$105,288 | \$96,642 | \$97,040 |

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| Oak Ridge Reservation | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Defense Environmental Cleanup | | | |
| Oak Ridge Reservation | | | |
| Soil and Water Remediation - Offsites | \$46,430 | \$0 | \$0 |
| Clean-uo and Disposition | \$0 | \$85,900 | \$109,470 |
| <i>Total Oak Ridge Reservation</i> | \$46,430 | \$85,900 | \$109,470 |
| <i>Total Defense Environmental Cleanup</i> | \$46,430 | \$85,900 | \$109,470 |
| <i>Total Oak Ridge Reservation</i> | \$46,430 | \$85,900 | \$109,470 |

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| Oak Ridge Reservation (Off-Site) | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Defense Environmental Cleanup | | | |
| Oak Ridge Reservation | | | |
| ORR Community and Regulatory Support | \$0 | \$6,409 | \$4,500 |
| <i>Total Defense Environmental Cleanup</i> | \$0 | \$6,409 | \$4,500 |
| <i>Total Oak Ridge Reservation (Off-Site)</i> | \$0 | \$6,409 | \$4,500 |

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| Office of River Protection | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Defense Environmental Cleanup | | | |
| Office of River Protection | | | |
| Tank Farm Activities | \$395,500 | \$441,800 | \$482,113 |
| Waste Treatment Plant | \$738,697 | \$740,000 | \$690,000 |
| <hr/> | | | |
| <i>Total Office of River Protection</i> | \$1,134,197 | \$1,181,800 | \$1,172,113 |
| Program Direction | | | |
| Program Direction | \$29,387 | \$26,398 | \$30,485 |
| <hr/> | | | |
| <i>Total Defense Environmental Cleanup</i> | \$1,163,584 | \$1,208,198 | \$1,202,598 |
| <hr/> | | | |
| <i>Total Office of River Protection</i> | \$1,163,584 | \$1,208,198 | \$1,202,598 |

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| Office of Scientific & Technical Information | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$125 | \$125 | \$124 |
| Nuclear Physics | | | |
| Nuclear Physics | \$160 | \$275 | \$125 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$542 | \$192 | \$267 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$435 | \$125 | \$125 |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$252 | \$125 | \$125 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$211 | \$125 | \$125 |
| Program Direction | | | |
| Program Direction | \$11,250 | \$8,417 | \$8,900 |
| Safeguards and Security | | | |
| Safeguards and Security | \$504 | \$497 | \$445 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$100 | \$0 | \$0 |
| Total Science | \$13,579 | \$9,881 | \$10,236 |
| Weapons Activities | | | |
| Science Campaign | | | |
| Science Campaign | \$121 | \$140 | \$0 |
| Cyber Security | | | |
| Cyber Security | \$362 | \$362 | \$0 |
| NNSA CIO Activities | | | |
| NNSA CIO Activities | \$0 | \$0 | \$362 |
| Total Weapons Activities | \$483 | \$502 | \$362 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$370 | \$385 | \$220 |
| Total Other Defense Activities | \$370 | \$385 | \$220 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$25 | \$5 | \$5 |
| Total Defense Nuclear Nonproliferation | \$25 | \$5 | \$5 |
| Total Office of Scientific & Technical Information | \$14,457 | \$10,773 | \$10,823 |

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| Ohio Field Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$203 | \$28 | \$203 |
| <i>Total Other Defense Activities</i> | \$203 | \$28 | \$203 |
| <i>Total Ohio Field Office</i> | \$203 | \$28 | \$203 |

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| Pacific Northwest National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Research and Development | \$13,980 | \$17,540 | \$14,723 |
| Infrastructure Security & Energy Restoration | \$208 | \$825 | \$850 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$14,188 | \$18,365 | \$15,573 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$14,188 | \$18,365 | \$15,573 |
| Nuclear Energy | | | |
| Fuel Cycle R & D | | | |
| Fuel Cycle R & D | \$9,228 | \$9,330 | \$8,829 |
| Nuclear Energy Enabling Technologies | | | |
| Nuclear Energy Enabling Technologies | \$728 | \$2,585 | \$1,050 |
| Reactors Concepts RD&D | | | |
| Reactors Concepts RD&D | \$745 | \$550 | \$290 |
| International Nuclear Energy Cooperation | | | |
| International Nuclear Energy Cooperation | \$210 | \$225 | \$100 |
| <i>Total Nuclear Energy</i> | \$10,911 | \$12,690 | \$10,269 |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Biomass and Biorefinery Systems R&D | \$11,120 | \$20,825 | \$14,480 |
| Wind Energy | \$1,702 | \$1,299 | \$999 |
| Geothermal Technology | \$100 | \$300 | \$0 |
| Hydrogen Technology | \$3,824 | \$4,130 | \$3,190 |
| Water Power | \$1,857 | \$3,627 | \$1,184 |
| Vehicle Technologies | \$10,302 | \$7,022 | \$9,000 |
| Building Technologies | \$35,912 | \$25,688 | \$48,504 |
| Industrial Technologies | \$1,904 | \$350 | \$0 |
| Federal Energy Management Program | \$2,356 | \$2,358 | \$2,766 |
| Program Support | \$2,452 | \$1,700 | \$3,295 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$71,529 | \$67,299 | \$83,418 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$71,529 | \$67,299 | \$83,418 |
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$1,005 | \$964 | \$6,408 |
| Nuclear Physics | | | |
| Nuclear Physics | \$204 | \$100 | \$83 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$114,740 | \$119,218 | \$103,999 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$28,028 | \$21,811 | \$23,112 |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$1,163 | \$1,163 | \$1,163 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$7,099 | \$4,455 | \$1,600 |

Laboratory Table
 (Dollars In Thousands)

| Pacific Northwest National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Safeguards and Security | | | |
| Safeguards and Security | \$11,515 | \$11,317 | \$11,030 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$924 | \$115 | \$0 |
| <i>Total Science</i> | \$164,678 | \$159,143 | \$147,395 |
| Weapons Activities | | | |
| Readiness Campaign | | | |
| Readiness Campaign | \$8,870 | \$6,720 | \$8,868 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$3,139 | \$3,106 | \$3,085 |
| <i>Total Weapons Activities</i> | \$12,009 | \$9,826 | \$11,953 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$2,592 | \$2,537 | \$2,567 |
| <i>Total Other Defense Activities</i> | \$2,592 | \$2,537 | \$2,567 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$31,441 | \$27,989 | \$32,798 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$18,473 | \$19,237 | \$18,802 |
| Non Proliferation Programs with Russia | | | |
| International Nuclear Materials Protection & Cooperation | \$115,770 | \$139,928 | \$62,468 |
| Fissile Materials Disposition | \$0 | \$350 | \$1,000 |
| <i>Total Non Proliferation Programs with Russia</i> | \$115,770 | \$140,278 | \$63,468 |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$65,001 | \$75,379 | \$81,094 |
| <i>Total Defense Nuclear Nonproliferation</i> | \$230,685 | \$262,883 | \$196,162 |
| Departmental Administration | | | |
| Cost of Work for Others | | | |
| Cost of Work for Others | \$4,901 | \$0 | \$0 |
| <i>Total Departmental Administration</i> | \$4,901 | \$0 | \$0 |
| Fossil Energy Research and Development | | | |
| Fuels and Other Power Systems | | | |
| Fuel Cells | \$7,500 | \$0 | \$0 |
| Advanced Research | \$350 | \$0 | \$0 |
| Carbon Capture | \$0 | \$1,084 | \$750 |
| Cross Cutting Research | \$0 | \$2,800 | \$2,000 |
| <i>Total Fuels and Other Power Systems</i> | \$7,850 | \$3,884 | \$2,750 |
| <i>Total Fossil Energy Research and Development</i> | \$7,850 | \$3,884 | \$2,750 |

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| Pacific Northwest National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <i>Total Pacific Northwest National Laboratory</i> | \$519,343 | \$536,627 | \$470,087 |

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| Pacific Northwest Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Science | | | |
| Program Direction | | | |
| Program Direction | \$5,321 | \$5,170 | \$5,330 |
| <i>Total Science</i> | \$5,321 | \$5,170 | \$5,330 |
| <i>Total Pacific Northwest Site Office</i> | \$5,321 | \$5,170 | \$5,330 |

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| Paducah Gaseous Diffusion Plant | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Non-Defense Environmental Cleanup | | | |
| Gaseous Diffusion Plants | | | |
| Gaseous Diffusion Plants | \$50,901 | \$52,290 | \$40,848 |
| <i>Total Non-Defense Environmental Cleanup</i> | \$50,901 | \$52,290 | \$40,848 |
| <hr/> | | | |
| Uranium Enrichment Decon. & Decom. Fund | | | |
| Uranium Enrichment D&D Fund | | | |
| Uranium Enrichment D&D Fund | \$83,506 | \$81,357 | \$90,142 |
| Pens & Comm & Reg Support Paducah | \$0 | \$0 | \$2,580 |
| <i>Total Uranium Enrichment D&D Fund</i> | \$83,506 | \$81,357 | \$92,722 |
| <i>Total Uranium Enrichment Decon. & Decom. Fund</i> | \$83,506 | \$81,357 | \$92,722 |
| <hr/> | | | |
| Other Defense Activities | | | |
| Office of Legacy Management | | | |
| Legacy Management | \$3,200 | \$3,075 | \$2,900 |
| <i>Total Other Defense Activities</i> | \$3,200 | \$3,075 | \$2,900 |
| <hr/> | | | |
| Defense Environmental Cleanup | | | |
| Safeguards and Security | | | |
| Safeguards and Security | \$9,963 | \$9,435 | \$8,909 |
| <i>Total Defense Environmental Cleanup</i> | \$9,963 | \$9,435 | \$8,909 |
| <hr/> | | | |
| <i>Total Paducah Gaseous Diffusion Plant</i> | \$147,570 | \$146,157 | \$145,379 |

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| Paducah Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$30 | \$230 | \$30 |
| <i>Total Other Defense Activities</i> | \$30 | \$230 | \$30 |
| <i>Total Paducah Site Office</i> | \$30 | \$230 | \$30 |

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| Pantex Plant | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Weapons Activities | | | |
| Directed Stockpile Work | | | |
| Directed Stockpile Work | \$215,711 | \$197,003 | \$198,509 |
| Site Stewardship | | | |
| Site Stewardship | \$13,073 | \$12,130 | \$14,359 |
| Engineering Campaign | | | |
| Engineering Campaign | \$3,142 | \$2,067 | \$2,880 |
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$362 | \$0 | \$0 |
| Defense Nuclear Security | | | |
| Defense Nuclear Security | \$133,000 | \$134,078 | \$130,000 |
| Cyber Security | | | |
| Cyber Security | \$7,081 | \$7,081 | \$0 |
| Readiness Campaign | | | |
| Readiness Campaign | \$3,040 | \$0 | \$0 |
| NNSA CIO Activities | | | |
| NNSA CIO Activities | \$0 | \$0 | \$7,081 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$177,309 | \$248,471 | \$226,139 |
| Secure Transportation Asset | | | |
| Secure Transportation Asset | \$6,363 | \$5,997 | \$6,360 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$1,031 | \$1,083 | \$1,237 |
| Facilities and Infrastructure Recapitalization Program | | | |
| Facilities and Infrastructure Recapitalization Program | \$10,253 | \$10,482 | \$0 |
| Total Weapons Activities | \$570,365 | \$618,392 | \$586,565 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$5 | \$5 | \$0 |
| Total Other Defense Activities | \$5 | \$5 | \$0 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$15 | \$75 | \$85 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$285 | \$297 | \$290 |
| Non Proliferation Programs with Russia | | | |
| Fissile Materials Disposition | \$6,062 | \$4,107 | \$3,634 |
| Total Defense Nuclear Nonproliferation | \$6,362 | \$4,479 | \$4,009 |
| Total Pantex Plant | \$576,732 | \$622,876 | \$590,574 |

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| Pantex Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Office of the Administrator | | | |
| Office of the Administrator | | | |
| Office of the Administrator | \$13,970 | \$14,331 | \$14,674 |
| <i>Total Office of the Administrator</i> | \$13,970 | \$14,331 | \$14,674 |
| <i>Total Pantex Site Office</i> | \$13,970 | \$14,331 | \$14,674 |

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| PINELLAS SITE | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---------------------------------------|--------------------------|--------------------------|--------------------|
| Other Defense Activities | | | |
| Office of Legacy Management | | | |
| Legacy Management | \$7,996 | \$6,071 | \$6,668 |
| <i>Total Other Defense Activities</i> | \$7,996 | \$6,071 | \$6,668 |
| <i>Total PINELLAS SITE</i> | \$7,996 | \$6,071 | \$6,668 |

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| Portsmouth Gaseous Diffusion Plant | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Non-Defense Environmental Cleanup | | | |
| Gaseous Diffusion Plants | | | |
| Gaseous Diffusion Plants | \$48,401 | \$48,148 | \$49,261 |
| <i>Total Non-Defense Environmental Cleanup</i> | \$48,401 | \$48,148 | \$49,261 |
| <hr/> | | | |
| Uranium Enrichment Decon. & Decom. Fund | | | |
| Uranium Enrichment D&D Fund | | | |
| Uranium Enrichment D&D Fund | \$191,772 | \$189,967 | \$127,038 |
| Pens & Comm & Reg Support Portsmouth | \$0 | \$0 | \$1,795 |
| <i>Total Uranium Enrichment D&D Fund</i> | \$191,772 | \$189,967 | \$128,833 |
| <i>Total Uranium Enrichment Decon. & Decom. Fund</i> | \$191,772 | \$189,967 | \$128,833 |
| <hr/> | | | |
| Other Defense Activities | | | |
| Office of Legacy Management | | | |
| Legacy Management | \$9,600 | \$9,225 | \$8,700 |
| <i>Total Other Defense Activities</i> | \$9,600 | \$9,225 | \$8,700 |
| <hr/> | | | |
| Defense Environmental Cleanup | | | |
| Program Direction | | | |
| Program Direction | \$10,308 | \$11,025 | \$10,781 |
| Safeguards and Security | | | |
| Safeguards and Security | \$17,431 | \$16,412 | \$8,578 |
| <i>Total Defense Environmental Cleanup</i> | \$27,739 | \$27,437 | \$19,359 |
| <hr/> | | | |
| <i>Total Portsmouth Gaseous Diffusion Plant</i> | \$277,512 | \$274,777 | \$206,153 |

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| Princeton Plasma Physics Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$240 | \$0 | \$230 |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$76,992 | \$71,354 | \$59,482 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$613 | \$0 | \$0 |
| Safeguards and Security | | | |
| Safeguards and Security | \$2,397 | \$2,232 | \$2,128 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$127 | \$0 | \$0 |
| <i>Total Science</i> | \$80,369 | \$73,586 | \$61,840 |
| <i>Total Princeton Plasma Physics Laboratory</i> | \$80,369 | \$73,586 | \$61,840 |

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| Princeton Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|------------------------------------|--------------------------|--------------------------|--------------------|
| Science | | | |
| Program Direction | | | |
| Program Direction | \$1,661 | \$1,763 | \$1,816 |
| <i>Total Science</i> | \$1,661 | \$1,763 | \$1,816 |
| <i>Total Princeton Site Office</i> | \$1,661 | \$1,763 | \$1,816 |

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| Radiological & Envir. Sciences Lab | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Nuclear Energy | | | |
| Program Direction-NE | | | |
| Program Direction-NE | \$5,498 | \$5,256 | \$5,312 |
| <i>Total Nuclear Energy</i> | \$5,498 | \$5,256 | \$5,312 |
| <i>Total Radiological & Envir. Sciences Lab</i> | \$5,498 | \$5,256 | \$5,312 |

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| Remote Sensing Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Defense Nuclear Nonproliferation | | | |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$4,742 | \$4,784 | \$3,322 |
| <i>Total Defense Nuclear Nonproliferation</i> | \$4,742 | \$4,784 | \$3,322 |
| <i>Total Remote Sensing Laboratory</i> | \$4,742 | \$4,784 | \$3,322 |

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| Richland Operations Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Infrastructure Security & Energy Restoration | \$706 | \$950 | \$950 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$706 | \$950 | \$950 |
| Weapons Activities | | | |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$110 | \$161 | \$0 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$1,418 | \$1,469 | \$1,503 |
| <i>Total Weapons Activities</i> | \$1,528 | \$1,630 | \$1,503 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$950 | \$1,270 | \$950 |
| <i>Total Other Defense Activities</i> | \$950 | \$1,270 | \$950 |
| Departmental Administration | | | |
| Cost of Work for Others | | | |
| Cost of Work for Others | \$100 | \$550 | \$550 |
| Chief Information Officer | | | |
| Cyber Security and Secure Management | \$5,500 | \$5,500 | \$5,500 |
| <i>Total Departmental Administration</i> | \$5,600 | \$6,050 | \$6,050 |
| Office of the Inspector General | | | |
| Office of the Inspector General | | | |
| Office of the Inspector General | \$2,361 | \$1,886 | \$1,103 |
| <i>Total Office of the Inspector General</i> | \$2,361 | \$1,886 | \$1,103 |
| Defense Environmental Cleanup | | | |
| Hanford Site | | | |
| Community and Regulatory Support | \$0 | \$19,540 | \$15,156 |
| Program Direction | | | |
| Program Direction | \$49,361 | \$50,981 | \$48,845 |
| <i>Total Defense Environmental Cleanup</i> | \$49,361 | \$70,521 | \$64,001 |
| <i>Total Richland Operations Office</i> | \$60,506 | \$82,307 | \$74,557 |

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| Rocky Flats Site | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Other Defense Activities | | | |
| Office of Legacy Management | | | |
| Legacy Management | \$77,862 | \$63,278 | \$57,470 |
| <hr/> | | | |
| <i>Total Other Defense Activities</i> | \$77,862 | \$63,278 | \$57,470 |
| | | | |
| Defense Environmental Cleanup | | | |
| Closure Sites | | | |
| Rocky Flats | \$175 | \$4,703 | \$1,990 |
| <hr/> | | | |
| <i>Total Defense Environmental Cleanup</i> | \$175 | \$4,703 | \$1,990 |
| <hr/> | | | |
| <i>Total Rocky Flats Site</i> | \$78,037 | \$67,981 | \$59,460 |

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Laboratory Table
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| Sandia National Laboratories | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Research and Development | \$16,771 | \$15,171 | \$10,717 |
| Infrastructure Security & Energy Restoration | \$65 | \$50 | \$50 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$16,836 | \$15,221 | \$10,767 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$16,836 | \$15,221 | \$10,767 |
| Nuclear Energy | | | |
| Fuel Cycle R & D | | | |
| Fuel Cycle R & D | \$15,664 | \$13,410 | \$13,860 |
| Radiological Facilities Management | | | |
| Radiological Facilities Management | \$1,350 | \$1,300 | \$1,300 |
| Nuclear Energy Enabling Technologies | | | |
| Nuclear Energy Enabling Technologies | \$1,450 | \$2,275 | \$750 |
| Reactors Concepts RD&D | | | |
| Reactors Concepts RD&D | \$3,667 | \$1,405 | \$1,720 |
| International Nuclear Energy Cooperation | | | |
| International Nuclear Energy Cooperation | \$0 | \$0 | \$200 |
| <i>Total Nuclear Energy</i> | \$22,131 | \$18,390 | \$17,830 |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Biomass and Biorefinery Systems R&D | \$250 | \$1,980 | \$1,350 |
| Wind Energy | \$9,030 | \$9,540 | \$9,540 |
| Geothermal Technology | \$3,200 | \$5,000 | \$5,000 |
| Hydrogen Technology | \$5,956 | \$5,830 | \$4,500 |
| Water Power | \$4,880 | \$6,265 | \$3,512 |
| Solar Energy | \$35,354 | \$20,515 | \$20,515 |
| Vehicle Technologies | \$11,395 | \$11,230 | \$11,000 |
| Building Technologies | \$1,004 | \$320 | \$1,356 |
| Federal Energy Management Program | \$490 | \$124 | \$146 |
| Program Support | \$0 | \$0 | \$200 |
| Tribal Energy Activities | \$400 | \$400 | \$400 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$71,959 | \$61,204 | \$57,519 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$71,959 | \$61,204 | \$57,519 |
| Science | | | |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$1,922 | \$5,976 | \$9,215 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$46,993 | \$38,507 | \$39,757 |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$3,406 | \$2,913 | \$2,447 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$14,125 | \$11,712 | \$3,549 |

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| Sandia National Laboratories | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$32 | \$0 | \$0 |
| <i>Total Science</i> | \$66,478 | \$59,108 | \$54,968 |
| Weapons Activities | | | |
| Directed Stockpile Work | | | |
| Directed Stockpile Work | \$571,008 | \$488,541 | \$763,470 |
| Science Campaign | | | |
| Science Campaign | \$43,445 | \$39,000 | \$31,500 |
| Site Stewardship | | | |
| Site Stewardship | \$6,787 | \$6,664 | \$8,565 |
| Engineering Campaign | | | |
| Engineering Campaign | \$75,632 | \$71,117 | \$84,084 |
| Inertial Confinement Fusion and High Yield Campaign | | | |
| Inertial Confinement Fusion and High Yield Campaign | \$47,951 | \$48,000 | \$55,000 |
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$100 | \$128,900 | \$136,851 |
| Defense Nuclear Security | | | |
| Defense Nuclear Security | \$70,700 | \$68,808 | \$70,700 |
| Cyber Security | | | |
| Cyber Security | \$17,725 | \$17,725 | \$0 |
| Readiness Campaign | | | |
| Readiness Campaign | \$18,930 | \$16,340 | \$8,500 |
| NNSA CIO Activities | | | |
| NNSA CIO Activities | \$0 | \$0 | \$17,725 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$140,154 | \$166,942 | \$214,061 |
| Secure Transportation Asset | | | |
| Secure Transportation Asset | \$15,428 | \$11,931 | \$10,367 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$32,146 | \$27,998 | \$28,208 |
| Facilities and Infrastructure Recapitalization Program | | | |
| Facilities and Infrastructure Recapitalization Program | \$8,556 | \$8,747 | \$0 |
| National Security Applications | | | |
| National Security Applications | \$7,119 | \$4,150 | \$6,250 |
| <i>Total Weapons Activities</i> | \$1,055,681 | \$1,104,863 | \$1,435,281 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$4,665 | \$1,220 | \$1,200 |
| <i>Total Other Defense Activities</i> | \$4,665 | \$1,220 | \$1,200 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$83,698 | \$74,917 | \$91,726 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$10,080 | \$10,497 | \$10,259 |

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| Sandia National Laboratories | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Non Proliferation Programs with Russia | | | |
| International Nuclear Materials Protection & Cooperation | \$62,686 | \$69,936 | \$49,166 |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$35,023 | \$29,534 | \$30,515 |
| <hr/> | | | |
| <i>Total Defense Nuclear Nonproliferation</i> | \$191,487 | \$184,884 | \$181,666 |
| <hr/> | | | |
| Fossil Energy Research and Development | | | |
| Fuels and Other Power Systems | | | |
| Carbon Sequestration | \$42 | \$0 | \$0 |
| Carbon Storage | \$0 | \$159 | \$118 |
| Cross Cutting Research | \$0 | \$300 | \$450 |
| <hr/> | | | |
| <i>Total Fuels and Other Power Systems</i> | \$42 | \$459 | \$568 |
| <hr/> | | | |
| <i>Total Fossil Energy Research and Development</i> | \$42 | \$459 | \$568 |
| <hr/> | | | |
| Defense Environmental Cleanup | | | |
| NNSA Sites | | | |
| NNSA Sites | \$3,014 | \$3,014 | \$5,000 |
| <hr/> | | | |
| <i>Total Defense Environmental Cleanup</i> | \$3,014 | \$3,014 | \$5,000 |
| <hr/> | | | |
| Strategic Petroleum Reserve | | | |
| Storage Facilities Development | | | |
| SPR - Facilities Development | \$3,044 | \$3,342 | \$3,186 |
| <hr/> | | | |
| <i>Total Strategic Petroleum Reserve</i> | \$3,044 | \$3,342 | \$3,186 |
| <hr/> | | | |
| <i>Total Sandia National Laboratories</i> | \$1,435,337 | \$1,451,705 | \$1,767,985 |

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| Sandia Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Office of the Administrator | | | |
| Office of the Administrator | | | |
| Office of the Administrator | \$22,360 | \$26,062 | \$26,446 |
| <i>Total Office of the Administrator</i> | \$22,360 | \$26,062 | \$26,446 |
| <i>Total Sandia Site Office</i> | \$22,360 | \$26,062 | \$26,446 |

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| Savannah River National Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Nuclear Energy | | | |
| Fuel Cycle R & D | | | |
| Fuel Cycle R & D | \$5,734 | \$3,988 | \$4,023 |
| International Nuclear Energy Cooperation | | | |
| International Nuclear Energy Cooperation | \$0 | \$100 | \$0 |
| <i>Total Nuclear Energy</i> | \$5,734 | \$4,088 | \$4,023 |
| Energy Efficiency and Renewable Energy | | | |
| Energy Efficiency and Renewable Energy | | | |
| Wind Energy | \$0 | \$191 | \$191 |
| Hydrogen Technology | \$2,360 | \$2,770 | \$2,140 |
| Vehicle Technologies | \$150 | \$0 | \$0 |
| Federal Energy Management Program | \$0 | \$13 | \$16 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$2,510 | \$2,974 | \$2,347 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$2,510 | \$2,974 | \$2,347 |
| Science | | | |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$427 | \$40 | \$368 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$535 | \$530 | \$530 |
| <i>Total Science</i> | \$962 | \$570 | \$898 |
| Defense Environmental Cleanup | | | |
| Savannah River Sites | | | |
| Site Risk Management Operations | \$61,000 | \$0 | \$0 |
| <i>Total Defense Environmental Cleanup</i> | \$61,000 | \$0 | \$0 |
| <i>Total Savannah River National Laboratory</i> | \$70,206 | \$7,632 | \$7,268 |

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| Savannah River Operations Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Weapons Activities | | | |
| Readiness Campaign | | | |
| Readiness Campaign | \$0 | \$0 | \$1,108 |
| <hr/> | | | |
| <i>Total Weapons Activities</i> | \$0 | \$0 | \$1,108 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$450 | \$650 | \$450 |
| <hr/> | | | |
| <i>Total Other Defense Activities</i> | \$450 | \$650 | \$450 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$5,583 | \$5,814 | \$5,682 |
| Non Proliferation Programs with Russia | | | |
| International Nuclear Materials Protection & Cooperation | \$914 | \$912 | \$202 |
| Fissile Materials Disposition | \$568,626 | \$516,816 | \$710,751 |
| <hr/> | | | |
| <i>Total Non Proliferation Programs with Russia</i> | \$569,540 | \$517,728 | \$710,953 |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$900 | \$3,271 | \$1,817 |
| <hr/> | | | |
| <i>Total Defense Nuclear Nonproliferation</i> | \$576,023 | \$526,813 | \$718,452 |
| Office of the Inspector General | | | |
| Office of the Inspector General | | | |
| Office of the Inspector General | \$1,806 | \$1,886 | \$1,795 |
| <hr/> | | | |
| <i>Total Office of the Inspector General</i> | \$1,806 | \$1,886 | \$1,795 |
| Defense Environmental Cleanup | | | |
| Savannah River Sites | | | |
| Cleanup and Waste Disposition | \$17,230 | \$0 | \$0 |
| Community and Regulatory Support | \$0 | \$9,584 | \$16,584 |
| <hr/> | | | |
| <i>Total Savannah River Sites</i> | \$17,230 | \$9,584 | \$16,584 |
| Program Direction | | | |
| Program Direction | \$49,671 | \$51,927 | \$48,158 |
| <hr/> | | | |
| <i>Total Defense Environmental Cleanup</i> | \$66,901 | \$61,511 | \$64,742 |
| <hr/> | | | |
| <i>Total Savannah River Operations Office</i> | \$645,180 | \$590,860 | \$786,547 |

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| Savannah River Site | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Weapons Activities | | | |
| Directed Stockpile Work | | | |
| Directed Stockpile Work | \$34,934 | \$44,356 | \$50,087 |
| Site Stewardship | | | |
| Site Stewardship | \$375 | \$0 | \$200 |
| Engineering Campaign | | | |
| Engineering Campaign | \$1,540 | \$2,201 | \$1,789 |
| Inertial Confinement Fusion and High Yield Campaign | | | |
| Inertial Confinement Fusion and High Yield Campaign | \$0 | \$250 | \$0 |
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$138,381 | \$0 | \$0 |
| Defense Nuclear Security | | | |
| Defense Nuclear Security | \$8,500 | \$8,500 | \$8,600 |
| Cyber Security | | | |
| Cyber Security | \$5,335 | \$5,335 | \$0 |
| Readiness Campaign | | | |
| Readiness Campaign | \$14,600 | \$21,200 | \$28,155 |
| NNSA CIO Activities | | | |
| NNSA CIO Activities | \$0 | \$0 | \$5,335 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$98,095 | \$103,200 | \$129,287 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$2,571 | \$2,700 | \$2,835 |
| Total Weapons Activities | \$304,331 | \$187,742 | \$226,288 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$10,133 | \$9,080 | \$10,322 |
| Non Proliferation Programs with Russia | | | |
| Fissile Materials Disposition | \$136,827 | \$81,561 | \$110,201 |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$7,908 | \$16,869 | \$20,886 |
| Total Defense Nuclear Nonproliferation | \$154,868 | \$107,510 | \$141,409 |
| Departmental Administration | | | |
| Cost of Work for Others | | | |
| Cost of Work for Others | \$13,641 | \$22,570 | \$22,570 |
| Total Departmental Administration | \$13,641 | \$22,570 | \$22,570 |
| Defense Environmental Cleanup | | | |
| Savannah River Sites | | | |
| Site Risk Management Operations | \$1,094,154 | \$339,646 | \$444,089 |
| Radioactive Liquid Tank Waste Stabilization and Dispos | \$0 | \$838,552 | \$720,843 |
| Total Savannah River Sites | \$1,094,154 | \$1,178,198 | \$1,164,932 |
| Safeguards and Security | | | |
| Safeguards and Security | \$127,638 | \$129,140 | \$121,977 |

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| Savannah River Site | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <i>Total Defense Environmental Cleanup</i> | \$1,221,792 | \$1,307,338 | \$1,286,909 |
| <i>Total Savannah River Site</i> | \$1,694,632 | \$1,625,160 | \$1,677,176 |

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| Savannah River Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <i>Weapons Activities</i> | | | |
| Facilities and Infrastructure Recapitalization Program | | | |
| Facilities and Infrastructure Recapitalization Program | \$1,480 | \$1,516 | \$0 |
| <i>Total Weapons Activities</i> | \$1,480 | \$1,516 | \$0 |
| <i>Other Defense Activities</i> | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$120 | \$35 | \$30 |
| <i>Total Other Defense Activities</i> | \$120 | \$35 | \$30 |
| <i>Office of the Administrator</i> | | | |
| Office of the Administrator | | | |
| Office of the Administrator | \$4,967 | \$5,214 | \$5,723 |
| <i>Total Office of the Administrator</i> | \$4,967 | \$5,214 | \$5,723 |
| <i>Total Savannah River Site Office</i> | \$6,567 | \$6,765 | \$5,753 |

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| Separations Process Research Unit | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Defense Environmental Cleanup | | | |
| NNSA Sites | | | |
| NNSA Sites | \$50,895 | \$24,000 | \$24,000 |
| <i>Total Defense Environmental Cleanup</i> | \$50,895 | \$24,000 | \$24,000 |
| <i>Total Separations Process Research Unit</i> | \$50,895 | \$24,000 | \$24,000 |

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| SLAC National Accelerator Laboratory | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Non-Defense Environmental Cleanup | | | |
| Small Sites | | | |
| Small Sites | \$7,711 | \$2,435 | \$3,800 |
| <hr/> | | | |
| <i>Total Non-Defense Environmental Cleanup</i> | \$7,711 | \$2,435 | \$3,800 |
| <hr/> | | | |
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$91,367 | \$83,921 | \$82,491 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$4,900 | \$4,375 | \$4,375 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$189,655 | \$206,261 | \$254,761 |
| Science Laboratories Infrastructure | | | |
| Science Laboratories Infrastructure | \$40,694 | \$24,110 | \$58,011 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$300 | \$100 | \$0 |
| Safeguards and Security | | | |
| Safeguards and Security | \$3,596 | \$2,676 | \$2,595 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$230 | \$0 | \$0 |
| <hr/> | | | |
| <i>Total Science</i> | \$330,742 | \$321,443 | \$402,233 |
| <hr/> | | | |
| <i>Total SLAC National Accelerator Laboratory</i> | \$338,453 | \$323,878 | \$406,033 |

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| Southeastern Power Administration | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Southeastern Power Admin. - Operation & Maint. | | | |
| Purchase Power and Wheeling | | | |
| Purchase Power and Wheeling | \$70,806 | \$100,162 | \$87,696 |
| Program Direction | | | |
| Program Direction | \$7,638 | \$8,428 | \$8,732 |
| <hr/> | | | |
| <i>Total Southeastern Power Admin. - Operation & Maint.</i> | \$78,444 | \$108,590 | \$96,428 |
| <hr/> | | | |
| <i>Total Southeastern Power Administration</i> | \$78,444 | \$108,590 | \$96,428 |

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| Southwestern Power Administration | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Southwestern Power Admin. - Operation & Maint. | | | |
| Systems Operation and Maintenance | | | |
| Systems Operation and Maintenance | \$13,381 | \$10,844 | \$9,676 |
| Purchase Power and Wheeling | | | |
| Purchase Power and Wheeling | \$38,000 | \$40,000 | \$41,000 |
| SWPA Construction | | | |
| Construction | \$4,386 | \$5,668 | \$5,931 |
| Program Direction | | | |
| Program Direction | \$27,151 | \$28,498 | \$28,593 |
| <hr/> | | | |
| <i>Total Southwestern Power Admin. - Operation & Maint.</i> | \$82,918 | \$85,010 | \$85,200 |
| <hr/> | | | |
| <i>Total Southwestern Power Administration</i> | \$82,918 | \$85,010 | \$85,200 |

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| Stanford Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|-----------------------------------|--------------------------|--------------------------|--------------------|
| Science | | | |
| Program Direction | | | |
| Program Direction | \$2,855 | \$2,565 | \$2,641 |
| <i>Total Science</i> | \$2,855 | \$2,565 | \$2,641 |
| <i>Total Stanford Site Office</i> | \$2,855 | \$2,565 | \$2,641 |

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| State of California | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Elk Hills School Lands Fund | | | |
| Elk Hills School Lands Fund | | | |
| Elk Hills School Lands Funds | \$0 | \$0 | \$15,580 |
| <i>Total Elk Hills School Lands Fund</i> | \$0 | \$0 | \$15,580 |
| <i>Total State of California</i> | \$0 | \$0 | \$15,580 |

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| Strategic Petroleum Reserve - Bayou Choctow | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Strategic Petroleum Reserve | | | |
| Storage Facilities Development | | | |
| SPR - Facilities Development | \$32,072 | \$11,425 | \$10,812 |
| Management for SPR Operations | | | |
| Management | \$405 | \$0 | \$0 |
| <hr/> | | | |
| <i>Total Strategic Petroleum Reserve</i> | \$32,477 | \$11,425 | \$10,812 |
| <hr/> | | | |
| <i>Total Strategic Petroleum Reserve - Bayou Choctow</i> | \$32,477 | \$11,425 | \$10,812 |

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| Strategic Petroleum Reserve - Big Hill | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Strategic Petroleum Reserve | | | |
| Storage Facilities Development | | | |
| SPR - Facilities Development | \$17,141 | \$20,968 | \$19,333 |
| Management for SPR Operations | | | |
| Management | \$540 | \$0 | \$0 |
| <hr/> | | | |
| <i>Total Strategic Petroleum Reserve</i> | \$17,681 | \$20,968 | \$19,333 |
| <hr/> | | | |
| <i>Total Strategic Petroleum Reserve - Big Hill</i> | \$17,681 | \$20,968 | \$19,333 |

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| Strategic Petroleum Reserve - Bryan Mound | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Strategic Petroleum Reserve | | | |
| Storage Facilities Development | | | |
| SPR - Facilities Development | \$20,680 | \$16,925 | \$18,127 |
| Management for SPR Operations | | | |
| Management | \$540 | \$0 | \$0 |
| <i>Total Strategic Petroleum Reserve</i> | \$21,220 | \$16,925 | \$18,127 |
| <i>Total Strategic Petroleum Reserve - Bryan Mound</i> | \$21,220 | \$16,925 | \$18,127 |

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| Strategic Petroleum Reserve - West Hackberry | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Strategic Petroleum Reserve | | | |
| Storage Facilities Development | | | |
| SPR - Facilities Development | \$31,486 | \$21,069 | \$32,218 |
| Management for SPR Operations | | | |
| Management | \$540 | \$0 | \$0 |
| <i>Total Strategic Petroleum Reserve</i> | \$32,026 | \$21,069 | \$32,218 |
| <i>Total Strategic Petroleum Reserve - West Hackberry</i> | \$32,026 | \$21,069 | \$32,218 |

| Strategic Petroleum Reserve Project Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Strategic Petroleum Reserve | | | |
| Storage Facilities Development | | | |
| SPR - Facilities Development | \$81,195 | \$95,770 | \$87,001 |
| Management for SPR Operations | | | |
| Management | \$14,014 | \$15,413 | \$16,512 |
| <i>Total Strategic Petroleum Reserve</i> | \$95,209 | \$111,183 | \$103,513 |
| <i>Total Strategic Petroleum Reserve Project Office</i> | \$95,209 | \$111,183 | \$103,513 |

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| Thomas Jefferson National Accelerator Facility | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <i>Science</i> | | | |
| High Energy Physics | | | |
| High Energy Physics | \$2,012 | \$2,795 | \$10 |
| Nuclear Physics | | | |
| Nuclear Physics | \$130,784 | \$138,776 | \$131,398 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$600 | \$600 | \$600 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$3,200 | \$1,500 | \$1,500 |
| Science Laboratories Infrastructure | | | |
| Science Laboratories Infrastructure | \$28,419 | \$12,337 | \$2,500 |
| Safeguards and Security | | | |
| Safeguards and Security | \$1,668 | \$1,446 | \$1,386 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$233 | \$119 | \$0 |
| <i>Total Science</i> | \$166,916 | \$157,573 | \$137,394 |
| <i>Total Thomas Jefferson National Accelerator Facility</i> | \$166,916 | \$157,573 | \$137,394 |

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| Thomas Jefferson Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Science | | | |
| Program Direction | | | |
| Program Direction | \$2,147 | \$1,911 | \$1,969 |
| <i>Total Science</i> | \$2,147 | \$1,911 | \$1,969 |
| <i>Total Thomas Jefferson Site Office</i> | \$2,147 | \$1,911 | \$1,969 |

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| University of California | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Non-Defense Environmental Cleanup | | | |
| Small Sites | | | |
| Other Sites: DOE-Sponsored Facilities (per P.L.112-74) | \$0 | \$10,000 | \$0 |
| <i>Total Non-Defense Environmental Cleanup</i> | \$0 | \$10,000 | \$0 |
| <i>Total University of California</i> | \$0 | \$10,000 | \$0 |

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| University of Rochester | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Weapons Activities | | | |
| Inertial Confinement Fusion and High Yield Campaign | | | |
| Inertial Confinement Fusion and High Yield Campaign | \$62,785 | \$62,083 | \$60,250 |
| National Security Applications | | | |
| National Security Applications | \$400 | \$350 | \$350 |
| <hr/> | | | |
| <i>Total Weapons Activities</i> | \$63,185 | \$62,433 | \$60,600 |
| <hr/> | | | |
| <i>Total University of Rochester</i> | \$63,185 | \$62,433 | \$60,600 |

Laboratory Table
 (Dollars In Thousands)

| Washington Headquarters | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Section 1705 Temporary Loan Guarantee Program | | | |
| Section 1705 Temporary Loan Guarantee Program | | | |
| Administrative Operations | \$20,000 | \$0 | \$0 |
| <i>Total Section 1705 Temporary Loan Guarantee Program</i> | \$20,000 | \$0 | \$0 |
| Innovative Tech Loan Guarantee Prog | | | |
| Administrative Operations | | | |
| Administrative Operations | \$38,000 | \$0 | \$0 |
| Cost of Loan Guarantees | | | |
| Cost of Loan Guarantees | \$169,660 | \$0 | \$0 |
| <i>Total Innovative Tech Loan Guarantee Prog</i> | \$207,660 | \$0 | \$0 |
| Electricity Delivery and Energy Reliability | | | |
| Electricity Delivery and Energy Reliability | | | |
| Research and Development | \$4,538 | \$12,764 | \$28,889 |
| Program Direction | \$19,098 | \$19,037 | \$20,108 |
| Permitting Siting and Analysis | \$589 | \$1,076 | \$950 |
| Infrastructure Security & Energy Restoration | \$4,836 | \$3,979 | \$3,975 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$29,061 | \$36,856 | \$53,922 |
| <i>Total Electricity Delivery and Energy Reliability</i> | \$29,061 | \$36,856 | \$53,922 |
| Nuclear Energy | | | |
| Fuel Cycle R & D | | | |
| Fuel Cycle R & D | \$6,815 | \$33,818 | \$29,149 |
| Radiological Facilities Management | | | |
| Radiological Facilities Management | \$2,479 | \$6,146 | \$3,120 |
| Idaho Facilities Management | | | |
| Idaho Facilities Management | \$1,008 | \$912 | \$1,000 |
| Idaho Sitewide Safeguards and Security | | | |
| Idaho Sitewide Safeguards and Security | \$0 | \$0 | \$200 |
| Program Direction-NE | | | |
| Program Direction-NE | \$45,712 | \$46,377 | \$47,634 |
| Nuclear Energy Enabling Technologies | | | |
| Nuclear Energy Enabling Technologies | \$1,407 | \$8,436 | \$8,000 |
| Reactors Concepts RD&D | | | |
| Reactors Concepts RD&D | \$6,388 | \$37,659 | \$4,088 |
| International Nuclear Energy Cooperation | | | |
| International Nuclear Energy Cooperation | \$1,094 | \$368 | \$635 |
| LWR SMR Licensing Technical Support | | | |
| LWR SMR Licensing Technical Support | \$0 | \$7,000 | \$5,000 |
| <i>Total Nuclear Energy</i> | \$64,903 | \$140,716 | \$98,826 |
| Energy Efficiency and Renewable Energy | | | |

Laboratory Table
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| Washington Headquarters | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Energy Efficiency and Renewable Energy | | | |
| Biomass and Biorefinery Systems R&D | \$109,650 | \$109,252 | \$92,520 |
| Wind Energy | \$6,709 | \$12,548 | \$12,724 |
| Program Direction | \$107,253 | \$118,900 | \$118,600 |
| Geothermal Technology | \$3,500 | \$8,000 | \$22,000 |
| Hydrogen Technology | \$4,190 | \$2,254 | \$1,730 |
| Water Power | \$1,408 | \$5,957 | \$3,165 |
| Solar Energy | \$13,485 | \$28,305 | \$12,305 |
| Vehicle Technologies | \$14,889 | \$157,785 | \$216,000 |
| Building Technologies | \$29,715 | \$107,845 | \$70,134 |
| Industrial Technologies | \$37,976 | \$95,344 | \$275,687 |
| Federal Energy Management Program | \$10,815 | \$16,076 | \$15,792 |
| Program Support | \$11,223 | \$8,606 | \$10,865 |
| Weatherization Assistance | \$171,328 | \$1,350 | \$136,700 |
| State Energy Program Grants | \$42,340 | \$33,610 | \$31,000 |
| Tribal Energy Activities | \$50 | \$190 | \$0 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$564,531 | \$706,022 | \$1,019,222 |
| <i>Total Energy Efficiency and Renewable Energy</i> | \$564,531 | \$706,022 | \$1,019,222 |
| Advanced Researched Projects Agency-Energy | | | |
| Energy Transformation Acceleration Fund | | | |
| Advanced Research Projects Agency-Energy | \$165,640 | \$255,000 | \$325,000 |
| Program Direction | \$14,000 | \$20,000 | \$25,000 |
| <i>Total Energy Transformation Acceleration Fund</i> | \$179,640 | \$275,000 | \$350,000 |
| <i>Total Advanced Researched Projects Agency-Energy</i> | \$179,640 | \$275,000 | \$350,000 |
| Advance Technology Vehicles Man Loan Program | | | |
| Energy Transformation Acceleration Fund | | | |
| Administrative Expenses | \$9,978 | \$6,000 | \$9,000 |
| <i>Total Advance Technology Vehicles Man Loan Program</i> | \$9,978 | \$6,000 | \$9,000 |
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$2,657 | \$66,910 | \$92,644 |
| Nuclear Physics | | | |
| Nuclear Physics | \$21,129 | \$51,724 | \$55,338 |
| Biological and Environmental Research | | | |
| Biological and Environmental Research | \$1,492 | \$39,393 | \$79,687 |
| Basic Energy Sciences | | | |
| Basic Energy Sciences | \$8,840 | \$95,598 | \$142,360 |
| Fusion Energy Sciences Program | | | |
| Fusion Energy Sciences Program | \$1,260 | \$45,794 | \$56,574 |
| Science Laboratories Infrastructure | | | |
| Science Laboratories Infrastructure | \$0 | \$0 | \$900 |
| Advanced Scientific Computing Research | | | |
| Advanced Scientific Computing Research | \$1,140 | \$101,382 | \$169,905 |

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| Washington Headquarters | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Program Direction | | | |
| Program Direction | \$69,562 | \$76,711 | \$85,691 |
| Safeguards and Security | | | |
| Safeguards and Security | \$896 | \$2,518 | \$8,120 |
| Workforce Development for Teachers and Scientists | | | |
| Workforce Development for Teachers and Scientists | \$355 | \$12,574 | \$14,500 |
| <i>Total Science</i> | \$107,331 | \$492,604 | \$705,719 |
| Weapons Activities | | | |
| Directed Stockpile Work | | | |
| Directed Stockpile Work | \$7,000 | \$8,087 | \$47,386 |
| Science Campaign | | | |
| Science Campaign | \$4,900 | \$10,032 | \$59,204 |
| Site Stewardship | | | |
| Site Stewardship | \$2,277 | \$4,057 | \$18,112 |
| Engineering Campaign | | | |
| Engineering Campaign | \$619 | \$10,252 | \$1,500 |
| Inertial Confinement Fusion and High Yield Campaign | | | |
| Inertial Confinement Fusion and High Yield Campaign | \$1,730 | \$4,318 | \$28,500 |
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$5,755 | \$4,383 | \$91,378 |
| Defense Nuclear Security | | | |
| Defense Nuclear Security | \$13,256 | \$33,409 | \$38,385 |
| Cyber Security | | | |
| Cyber Security | \$37,688 | \$39,608 | \$0 |
| Readiness Campaign | | | |
| Readiness Campaign | \$1,973 | \$2,500 | \$1,429 |
| Legacy Contractor Pension | | | |
| Legacy Contractor Pension | \$0 | \$168,232 | \$185,000 |
| NNSA CIO Activities | | | |
| NNSA CIO Activities | \$0 | \$0 | \$68,260 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$13,755 | \$12,947 | \$85,023 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$1,354 | \$1,180 | \$1,711 |
| Facilities and Infrastructure Recapitalization Program | | | |
| Facilities and Infrastructure Recapitalization Program | \$6,165 | \$8,229 | \$0 |
| <i>Total Weapons Activities</i> | \$96,472 | \$307,234 | \$625,888 |
| Other Defense Activities | | | |
| Specialized Security Activities | | | |
| Specialized Security Activities | \$163,700 | \$186,699 | \$188,619 |
| Hearings and Appeals | | | |
| Program Direction | \$6,076 | \$4,142 | \$4,801 |
| Office of Legacy Management | | | |
| Legacy Management | \$13,607 | \$13,389 | \$14,772 |

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| Washington Headquarters | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Idaho Sitewide Safeguards and Security | | | |
| Idaho Sitewide Safeguards and Security | \$0 | \$193 | \$0 |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$126,557 | \$127,568 | \$120,583 |
| Program Direction | | | |
| Program Direction | \$105,897 | \$102,000 | \$106,175 |
| <i>Total Other Defense Activities</i> | \$415,837 | \$433,991 | \$434,950 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$6,519 | \$6,896 | \$157,639 |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$15,708 | \$16,359 | \$15,989 |
| Non Proliferation Programs with Russia | | | |
| International Nuclear Materials Protection & Cooperation | \$3,323 | \$7,752 | \$3,108 |
| Fissile Materials Disposition | \$600 | \$0 | \$200 |
| <i>Total Non Proliferation Programs with Russia</i> | \$3,923 | \$7,752 | \$3,308 |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$476 | \$1,777 | \$1,046 |
| Legacy Contractor Pension | | | |
| Legacy Contractor Pension | \$0 | \$55,823 | \$62,000 |
| <i>Total Defense Nuclear Nonproliferation</i> | \$26,626 | \$88,607 | \$239,982 |
| Naval Reactors | | | |
| Naval Reactors Development | | | |
| Naval Reactors Development | \$2,000 | \$2,822 | \$3,633 |
| Program Direction | | | |
| Program Direction | \$20,720 | \$20,080 | \$22,216 |
| <i>Total Naval Reactors</i> | \$22,720 | \$22,902 | \$25,849 |
| Office of the Administrator | | | |
| Office of the Administrator | | | |
| Office of the Administrator | \$278,532 | \$285,124 | \$283,111 |
| <i>Total Office of the Administrator</i> | \$278,532 | \$285,124 | \$283,111 |
| Departmental Administration | | | |
| Departmental Administration | | | |
| Departmental Administration | \$1,477 | \$2,000 | \$2,506 |
| Policy & International Affairs | | | |
| Program Direction | \$20,805 | \$20,518 | \$20,781 |
| Policy Analysis and System Studies | \$671 | \$441 | \$400 |
| Environmental Policy Studies | \$791 | \$520 | \$500 |
| Climate Change Technology Program | \$5,503 | \$5,482 | \$5,600 |
| <i>Total Policy & International Affairs</i> | \$27,770 | \$26,961 | \$27,281 |
| Chief Financial Officer | | | |
| Program Direction | \$57,598 | \$53,204 | \$51,043 |

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| Washington Headquarters | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Cost of Work for Others | | | |
| Cost of Work for Others | \$41 | \$0 | \$0 |
| <i>Total Cost of Work for Others</i> | \$41 | \$0 | \$0 |
| Program Direction | | | |
| Program Direction | \$25,308 | \$23,089 | \$23,286 |
| <i>Total Program Direction</i> | \$25,308 | \$23,089 | \$23,286 |
| Congressional, and Intergovernmental Affairs | | | |
| Program Direction | \$4,430 | \$4,690 | \$4,076 |
| Public Affairs | | | |
| Program Direction | \$4,131 | \$3,801 | \$3,310 |
| General Counsel | | | |
| Program Direction | \$32,014 | \$33,053 | \$33,256 |
| Office of the Secretary | | | |
| Program Direction | \$5,383 | \$5,030 | \$4,986 |
| Management & Administration | | | |
| Program Direction | \$68,673 | \$62,693 | \$53,257 |
| Economic Impact & Diversity | | | |
| Program Direction | \$4,281 | \$5,660 | \$6,447 |
| Minority Economic Impact | \$2,001 | \$1,813 | \$1,059 |
| <i>Total Economic Impact & Diversity</i> | \$6,282 | \$7,473 | \$7,506 |
| Chief Information Officer | | | |
| Program Direction | \$34,238 | \$36,615 | \$36,243 |
| Cyber Security and Secure Management | \$24,266 | \$14,524 | \$28,095 |
| Corporate Management Information Program | \$8,333 | \$8,092 | \$4,118 |
| Energy Information Technology Services | \$18,310 | \$18,891 | \$14,313 |
| <i>Total Chief Information Officer</i> | \$85,147 | \$78,122 | \$82,769 |
| <i>Total Departmental Administration</i> | \$318,254 | \$300,116 | \$293,276 |
| Office of the Inspector General | | | |
| Office of the Inspector General | \$18,739 | \$17,071 | \$18,061 |
| <i>Total Office of the Inspector General</i> | \$18,739 | \$17,071 | \$18,061 |
| Federal Energy Regulatory Commission | | | |
| Energy Infrastructure | | | |
| Energy Infrastructure | \$183,000 | \$195,000 | \$195,000 |
| Competitive Markets | | | |
| Competitive Markets | \$65,000 | \$60,000 | \$60,000 |
| Market Oversight | | | |
| Market Oversight | \$50,000 | \$49,600 | \$49,500 |
| <i>Total Federal Energy Regulatory Commission</i> | \$298,000 | \$304,600 | \$304,500 |
| Fossil Energy Research and Development | | | |

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| Washington Headquarters | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Fuels and Other Power Systems | | | |
| Fuel Cells | \$1,960 | \$0 | \$0 |
| Fuels | \$258 | \$0 | \$0 |
| Advanced Research | \$3,044 | \$0 | \$0 |
| Carbon Storage | \$0 | \$3,805 | \$3,083 |
| Advance Energy Systems | \$0 | \$1,215 | \$0 |
| Cross Cutting Reasearch | \$0 | \$8,015 | \$3,398 |
| <hr/> | | | |
| <i>Total Fuels and Other Power Systems</i> | \$5,262 | \$13,035 | \$6,481 |
| Natural Gas Technologies | | | |
| Natural Gas Technologies | \$0 | \$14,991 | \$17,000 |
| Program Direction | | | |
| Headquarters Program Direction | \$42,545 | \$31,829 | \$32,543 |
| Fossil Energy Environmental Restoration | | | |
| Fossil Energy Environmental Restoration | \$1,685 | \$1,420 | \$1,420 |
| Plant & Capital Equipment | | | |
| Plant & Capital Equipment | \$19,960 | \$16,794 | \$13,294 |
| Special Recruitment Programs | | | |
| Special Recruitment Programs | \$699 | \$700 | \$700 |
| Unconventional Fossil Energy Technologies | | | |
| Unconventional Fossil Energy Technologies | \$0 | \$4,997 | \$0 |
| <hr/> | | | |
| <i>Total Fossil Energy Research and Development</i> | \$70,151 | \$83,766 | \$71,438 |
| Naval Petroleum and Oil Shale Reserves | | | |
| Naval Petroleum and Oil Shale Reserves | | | |
| Management | \$1,726 | \$1,250 | \$1,450 |
| <hr/> | | | |
| <i>Total Naval Petroleum and Oil Shale Reserves</i> | \$1,726 | \$1,250 | \$1,450 |
| Defense Environmental Cleanup | | | |
| Program Direction | | | |
| Program Direction | \$93,114 | \$93,563 | \$102,539 |
| Program Support | | | |
| Program Support | \$21,101 | \$20,380 | \$18,279 |
| Uranium Enrichment D&D Fund Contribution | | | |
| Uranium Enrichment D&D Fund Contribution | \$33,633 | \$0 | \$463,000 |
| Technology Development | | | |
| Technology Development | \$18,869 | \$10,622 | \$20,000 |
| <hr/> | | | |
| <i>Total Defense Environmental Cleanup</i> | \$166,717 | \$124,565 | \$603,818 |
| Strategic Petroleum Reserve | | | |
| Management for SPR Operations | | | |
| Management | \$6,154 | \$5,987 | \$6,765 |
| <hr/> | | | |
| <i>Total Strategic Petroleum Reserve</i> | \$6,154 | \$5,987 | \$6,765 |
| Northeast Home Heating Oil Reserve Account | | | |
| Northeast Home Heating Oil Reserve | | | |
| Northeast Home Heating Oil Reserve | \$10,978 | \$10,119 | \$10,119 |

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| Washington Headquarters | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <i>Total Northeast Home Heating Oil Reserve Account</i> | \$10,978 | \$10,119 | \$10,119 |
| Energy Information Administration | | | |
| Energy Information Administration | | | |
| National Energy Information System | \$95,409 | \$105,000 | \$116,365 |
| <i>Total Energy Information Administration</i> | \$95,409 | \$105,000 | \$116,365 |
| <i>Total Washington Headquarters</i> | \$3,009,419 | \$3,747,530 | \$5,272,261 |

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| Waste Isolation Pilot Plant | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Science | | | |
| High Energy Physics | | | |
| High Energy Physics | \$239 | \$0 | \$0 |
| <i>Total Science</i> | \$239 | \$0 | \$0 |
| Defense Environmental Cleanup | | | |
| Waste Isolation Pilot Plant | | | |
| Operation and Maintenance | \$0 | \$213,334 | \$198,010 |
| Transportation | \$189,583 | \$0 | \$0 |
| <i>Total Waste Isolation Pilot Plant</i> | \$189,583 | \$213,334 | \$198,010 |
| <i>Total Defense Environmental Cleanup</i> | \$189,583 | \$213,334 | \$198,010 |
| <i>Total Waste Isolation Pilot Plant</i> | \$189,822 | \$213,334 | \$198,010 |

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| West Valley Demonstration Project | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Non-Defense Environmental Cleanup | | | |
| Small Sites | | | |
| Small Sites | \$57,666 | \$64,735 | \$47,862 |
| <i>Total Non-Defense Environmental Cleanup</i> | \$57,666 | \$64,735 | \$47,862 |
| <hr/> | | | |
| Defense Environmental Cleanup | | | |
| Safeguards and Security | | | |
| Safeguards and Security | \$1,922 | \$1,565 | \$2,015 |
| <i>Total Defense Environmental Cleanup</i> | \$1,922 | \$1,565 | \$2,015 |
| <hr/> | | | |
| <i>Total West Valley Demonstration Project</i> | \$59,588 | \$66,300 | \$49,877 |

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| Western Area Power Administration | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Office of the Inspector General | | | |
| Office of the Inspector General | | | |
| Office of the Inspector General | \$1,529 | \$2,291 | \$2,348 |
| <i>Total Office of the Inspector General</i> | \$1,529 | \$2,291 | \$2,348 |
| Falcon & Amistad - Operating & Maintenance Fund | | | |
| Falcon & Amistad Operating and Maintenance Fund | | | |
| Falcon & Amistad - Operating and Maintenance | \$2,568 | \$4,169 | \$5,555 |
| <i>Total Falcon & Amistad - Operating & Maintenance Fund</i> | \$2,568 | \$4,169 | \$5,555 |
| Western Area Power Admin. Const.,Rehab.,O&M | | | |
| Systems Operation and Maintenance | | | |
| Systems Operation and Maintenance | \$441,365 | \$395,315 | \$339,150 |
| Program Direction | | | |
| Program Direction | \$168,857 | \$201,947 | \$200,727 |
| <i>Total Western Area Power Admin. Const.,Rehab.,O&M</i> | \$610,222 | \$597,262 | \$539,877 |
| Colorado River Basins Power Marketing Fund | | | |
| Equipment, Contracts and Other Related Expenses | | | |
| Colorado River Storage Project | \$174,734 | \$164,502 | \$141,585 |
| Program Direction | | | |
| Program Direction | \$52,569 | \$55,895 | \$55,408 |
| <i>Total Colorado River Basins Power Marketing Fund</i> | \$227,303 | \$220,397 | \$196,993 |
| <i>Total Western Area Power Administration</i> | \$841,622 | \$824,119 | \$744,773 |

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| Y-12 National Security Complex | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|--|--------------------------|--------------------------|--------------------|
| Weapons Activities | | | |
| Directed Stockpile Work | | | |
| Directed Stockpile Work | \$219,331 | \$244,391 | \$215,074 |
| Site Stewardship | | | |
| Site Stewardship | \$9,109 | \$7,000 | \$6,539 |
| Engineering Campaign | | | |
| Engineering Campaign | \$2,617 | \$2,074 | \$2,490 |
| Advanced Simulation & Computing Campaign | | | |
| Advanced Simulation & Computing Campaign | \$1,088 | \$250 | \$0 |
| Readiness Campaign | | | |
| Readiness Campaign | \$7,065 | \$100 | \$433 |
| NNSA CIO Activities | | | |
| NNSA CIO Activities | \$0 | \$0 | \$6,700 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$410,883 | \$529,800 | \$728,465 |
| Secure Transportation Asset | | | |
| Secure Transportation Asset | \$6,149 | \$5,311 | \$5,657 |
| Nuclear Counterterrorism Incident Response | | | |
| Nuclear Weapons Incident Response | \$1,342 | \$1,480 | \$1,479 |
| Facilities and Infrastructure Recapitalization Program | | | |
| Facilities and Infrastructure Recapitalization Program | \$20,609 | \$21,069 | \$0 |
| <i>Total Weapons Activities</i> | \$678,193 | \$811,475 | \$966,837 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and International Security | | | |
| Nonproliferation and International Security | \$1,000 | \$1,041 | \$1,018 |
| Non Proliferation Programs with Russia | | | |
| International Nuclear Materials Protection & Cooperation | \$2,211 | \$4,731 | \$1,386 |
| Fissile Materials Disposition | \$30,745 | \$29,760 | \$33,133 |
| <i>Total Non Proliferation Programs with Russia</i> | \$32,956 | \$34,491 | \$34,519 |
| Global Threat Reduction Initiative | | | |
| Global Threat Reduction Initiative | \$18,120 | \$22,762 | \$25,229 |
| <i>Total Defense Nuclear Nonproliferation</i> | \$52,076 | \$58,294 | \$60,766 |
| Defense Environmental Cleanup | | | |
| Oak Ridge Reservation | | | |
| Soil and Water Remediation - Offsites | \$26,006 | \$0 | \$0 |
| <i>Total Defense Environmental Cleanup</i> | \$26,006 | \$0 | \$0 |
| Total Y-12 National Security Complex | \$756,275 | \$869,769 | \$1,027,603 |

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| Y-12 Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| <hr/> | | | |
| Weapons Activities | | | |
| Defense Nuclear Security | | | |
| Defense Nuclear Security | \$199,896 | \$162,107 | \$143,000 |
| Cyber Security | | | |
| Cyber Security | \$6,980 | \$6,700 | \$0 |
| Readiness in Technical Base and Facilities | | | |
| Readiness in Technical Base and Facilities | \$4,251 | \$1,700 | \$0 |
| <hr/> | | | |
| <i>Total Weapons Activities</i> | \$211,127 | \$170,507 | \$143,000 |
| Other Defense Activities | | | |
| Health Safety and Security | | | |
| Health Safety and Security (All other) | \$605 | \$45 | \$30 |
| <hr/> | | | |
| <i>Total Other Defense Activities</i> | \$605 | \$45 | \$30 |
| Defense Nuclear Nonproliferation | | | |
| Nonproliferation and Verification R&D | | | |
| Nonproliferation and Verification R&D | \$2,782 | \$1,699 | \$1,931 |
| Non Proliferation Programs with Russia | | | |
| Fissile Materials Disposition | \$240 | \$240 | \$240 |
| <hr/> | | | |
| <i>Total Defense Nuclear Nonproliferation</i> | \$3,022 | \$1,939 | \$2,171 |
| Office of the Administrator | | | |
| Office of the Administrator | | | |
| Office of the Administrator | \$14,970 | \$15,461 | \$15,758 |
| <hr/> | | | |
| <i>Total Office of the Administrator</i> | \$14,970 | \$15,461 | \$15,758 |
| Defense Environmental Cleanup | | | |
| Oak Ridge Reservation | | | |
| Nuclear Facility D & D, Y-12 | \$0 | \$30,000 | \$26,528 |
| <hr/> | | | |
| <i>Total Defense Environmental Cleanup</i> | \$0 | \$30,000 | \$26,528 |
| <hr/> | | | |
| <i>Total Y-12 Site Office</i> | \$229,724 | \$217,952 | \$187,487 |

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| Yucca Mountain Site Office | FY 2011 Appropriation | FY 2012 Appropriation | FY 2013 Request |
|---|--------------------------|--------------------------|--------------------|
| Other Defense Activities | | | |
| Office of Legacy Management | | | |
| Legacy Management | \$0 | \$1,400 | \$1,400 |
| <i>Total Other Defense Activities</i> | \$0 | \$1,400 | \$1,400 |
| <i>Total Yucca Mountain Site Office</i> | \$0 | \$1,400 | \$1,400 |