

Department Of Energy  
 FY 2000 Congressional Budget  
 Preliminary Lab Table  
 (Dollars In Thousands)

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| Oak Ridge National Laboratory                                  | FY 1998<br>Adjusted | FY 1999<br>Adjusted | FY 2000<br>Request |
|--|---------------------|---------------------|--------------------|
| <b>Energy Supply Research and Development Activities</b>       |                     |                     |                    |
| <i>Solar and Renewable Energy</i>                              |                     |                     |                    |
| Biomass/Biofuels Energy Systems                                | \$5,215             | \$6,388             | \$10,350           |
| Geothermal   | \$658               | \$610               | \$610              |
| Hydropower   | \$0                 | \$200               | \$350              |
| Electric Energy Systems & Storage                              | \$9,300             | \$9,750             | \$10,610           |
| Hydrogen Research  | \$1,100             | \$2,000             | \$550              |
| Renewable Indian Energy Resources                              | \$0                 | \$100               | \$300              |
| <i>Total Solar and Renewable Energy</i>                        | \$16,273            | \$19,048            | \$22,770           |
| <i>Nuclear Fission</i>   |                     |                     |                    |
| Advanced Radioisotope Power Systems                            | \$4,350             | \$6,302             | \$8,740            |
| Isotope Support  | \$2,730             | \$2,800             | \$2,970            |
| Univ. Nuclear Science & Reactor Support                        | \$50                | \$0                 | \$0                |
| <i>Total Nuclear Fission</i>                                   | \$7,130             | \$9,102             | \$11,710           |
| <i>Environment, Safety and Health</i>                          |                     |                     |                    |
| Environment, Safety and Health                                 | \$7,825             | \$5,205             | \$5,005            |
| <i>Total Energy Supply Research and Development Activities</i> | \$31,228            | \$33,355            | \$39,485           |
| <b>Non-Defense Environmental Management</b>                    |                     |                     |                    |
| <i>Non-Defense Environmental Management</i>                    |                     |                     |                    |
| Post 2006 Completion   | \$41,519            | \$59,677            | \$0                |
| <i>Total Non-Defense Environmental Management</i>              | \$41,519            | \$59,677            | \$0                |
| <b>Science</b>   |                     |                     |                    |
| <i>High Energy Physics</i>                                     |                     |                     |                    |
| High Energy Physics  | \$772               | \$240               | \$240              |
| <i>Nuclear Physics</i>   |                     |                     |                    |
| Nuclear Physics  | \$16,215            | \$15,017            | \$16,665           |
| <i>Biological and Environmental Research</i>                   |                     |                     |                    |
| Biological and Environmental Research                          | \$25,422            | \$21,617            | \$19,153           |
| <i>Basic Energy Sciences</i>                                   |                     |                     |                    |
| Basic Energy Sciences  | \$110,219           | \$217,848           | \$302,898          |
| <i>Fusion Energy Sciences Program</i>                          |                     |                     |                    |
| Fusion Energy Sciences Program                                 | \$17,870            | \$17,480            | \$15,866           |
| <i>Energy Research Analyses</i>                                |                     |                     |                    |
| Energy Research Analyses                                       | \$665               | \$400               | \$400              |
| <i>Multiprogram Facilities Support</i>                         |                     |                     |                    |
| Multiprogram Energy Labs - Facilities Support                  | \$7,387             | \$6,808             | \$2,106            |
| <i>Computational &amp; Technology Research</i>                 |                     |                     |                    |
| Computational & Technology Research                            | \$19,434            | \$10,415            | \$6,876            |
| <i>Energy Research Program Direction</i>                       |                     |                     |                    |
| Energy Research Program Direction                              | \$0                 | \$475               | \$475              |
| <i>Total Science</i>   | \$197,984           | \$290,300           | \$364,679          |
| <b>Weapons Activities</b>                                      |                     |                     |                    |
| <i>Program Direction</i>                                       |                     |                     |                    |
| Program Direction  | \$369               | \$350               | \$200              |
| <i>Stockpile Management</i>                                    |                     |                     |                    |
| Stockpile Management   | \$16,132            | \$16,666            | \$16,790           |
| <i>Stockpile Stewardship</i>                                   |                     |                     |                    |

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|---|---------------------|---------------------|--------------------|
| Stockpile Stewardship   | \$908               | \$954               | \$1,518            |
| <i>Total Weapons Activities</i>                                     | \$17,409            | \$17,970            | \$18,508           |
| Defense Environmental Restoration & Waste Management                |                     |                     |                    |
| Defense Envir. Rest. & Waste Management<br>Post 2006 Completion     | \$7,920             | \$0                 | \$57,805           |
| <i>Total Defense Environmental Restoration &amp; Waste Managerr</i> | \$7,920             | \$0                 | \$57,805           |
| Other Defense Activities  |                     |                     |                    |
| Verification and Control Technology                                 |                     |                     |                    |
| Arms Control  | \$28,866            | \$31,204            | \$33,230           |
| Fissile Materials Disposition                                       |                     |                     |                    |
| Fissile Materials Disposition                                       | \$13,754            | \$15,507            | \$16,136           |
| Environment, Safety, and Health                                     |                     |                     |                    |
| Environment, Safety, and Health                                     | \$230               | \$480               | \$480              |
| HEU Transparency Implementation                                     |                     |                     |                    |
| National Security Program Admin. Support                            | \$0                 | \$0                 | \$2,800            |
| <i>Total Other Defense Activities</i>                               | \$42,850            | \$47,191            | \$52,646           |
| Departmental Administration   |                     |                     |                    |
| Cost of Work for Others   |                     |                     |                    |
| Cost of Work for Others   | \$774               | \$2,903             | \$3,093            |
| Economic Impact & Diversity   |                     |                     |                    |
| Minority Economic Impact  | \$0                 | \$270               | \$270              |
| <i>Total Departmental Administration</i>                            | \$774               | \$3,173             | \$3,363            |
| Fossil Energy Research and Development                              |                     |                     |                    |
| Coal  |                     |                     |                    |
| Advanced Research and Tech. Development                             | \$4,058             | \$3,935             | \$3,935            |
| Advanced Clean/Efficient Power Systems                              | \$0                 | \$50                | \$50               |
| <i>Total Coal</i>   | \$4,058             | \$3,985             | \$3,985            |
| Petroleum and Gas   |                     |                     |                    |
| Natural Gas Research  | \$1,700             | \$1,700             | \$1,700            |
| Fuel Cells  | \$150               | \$0                 | \$0                |
| Oil Technology  | \$200               | \$500               | \$910              |
| <i>Total Petroleum and Gas</i>                                      | \$2,050             | \$2,200             | \$2,610            |
| <i>Total Fossil Energy Research and Development</i>                 | \$6,108             | \$6,185             | \$6,595            |
| Energy Conservation   |                     |                     |                    |
| Building Technology, State & Community Sector                       |                     |                     |                    |
| Non-Grants  | \$15,123            | \$16,550            | \$16,750           |
| Industrial Sector   |                     |                     |                    |
| Industry Sector   | \$12,881            | \$16,708            | \$15,525           |
| Transportation Sector   |                     |                     |                    |
| Transportation Sector   | \$34,408            | \$32,400            | \$34,133           |
| Federal Energy Management Program                                   |                     |                     |                    |
| Federal Energy Management Program                                   | \$2,228             | \$2,684             | \$3,354            |
| <i>Total Energy Conservation</i>                                    | \$64,640            | \$68,342            | \$69,762           |

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| Strategic Petroleum Reserve                |                     |                     |                    |
| Storage Facilities Operations              |                     |                     |                    |
| SPR - Facilities Development               | \$100               | \$100               | \$100              |
| <i>Total Strategic Petroleum Reserve</i>   | \$100               | \$100               | \$100              |
| <i>Total Oak Ridge National Laboratory</i> | \$410,532           | \$526,293           | \$612,943          |