



Commission on DOE Laboratories

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Responses to Commission Questions



- **Which of DoD's missions do the DOE labs (help) address?**
 - The DoD has a wide and complex mission set
 - Examples of DOE lab support of defense missions include:
 - M&S, conventional explosives, protein identification, power & energy, hypersonic flight
- **Which DOE labs does DoD primarily use?**
 - The DoD uses many of the DOE labs depending on technology need
 - Labs with highest utilization are Los Alamos, Lawrence Livermore, Sandia, Pacific Northwest, Oak Ridge and Idaho National Lab
- **Do you use a competitive process in selecting the DOE labs to perform specific work? Do the DOE labs compete amongst themselves for this work?**
 - DOE labs are FFRDCs which allows non-competitive selection per FAR and DFAR policies
 - Tasking cannot compete with private sector
 - DOE labs are used when they offer the best capability and technology solutions
 - DoD has no insight into internal DOE lab processes or procedures



Responses (cont'd)



- **How has DoD's use of the DOE labs changed over the last 5-10 years (e.g., level of effort, types of activities, amount of funding)? Has the relative use of DOE labs (compared to others) changed significantly during this time?**
 - Use of DOE labs by the DoE is proportional to available budget
- **What is DOD's approximate amount of funding going to DOE labs (ideally over the last 5-10 years)**
 - Available budget information, by lab, for FY12 is provided



FY12 DoD obligations at DOE labs/sites Excluding Naval Reactor work



	Air Force	Army	Navy	OSD Agencies / Miscellaneous	Other or Classified	Grand Total
Ames National Laboratory	-	101,941.74	-	485,436.90	-	587,378.64
Argonne National Laboratory	393,861.17	3,810,734.00	2,650,935.48	9,446,924.45	860,679.61	17,163,134.71
Brookhaven National Laboratory	15,000.00	-	1,000,000.00	2,206,069.84	-	3,221,069.84
Lawrence Berkley National Laboratory	1,427,184.47	36,407.77	-	9,427,610.59	-	10,891,202.83
National Energy Technology Laboratory	-	2,934,757.32	175,136.36	-	-	3,109,893.68
National Renewable Energy Laboratory	52,427.18	840,314.56	2,919,411.64	2,091,399.73	-	5,903,553.11
Idaho National Laboratory	8,912,733.91	61,394,754.07	2,048,110.00	18,271,848.47	10,479,616.62	101,107,063.07
NNSA Office Of Secure Transportation	209,328.59	-	42,717.00	-	-	252,045.59
Y-12 Plant	-	1,429,608.51	-	318,136.90	72,815.53	1,820,560.94
Kansas City Plant	24,604,364.39	5,376,591.06	52,164,757.55	74,547,551.06	29,694,946.44	186,388,210.50
Lawrence Livermore National Laboratory	20,419,617.34	15,609,176.24	4,087,265.10	144,992,614.33	9,732,425.94	194,841,098.95
Los Alamos National Laboratory	29,866,752.03	13,310,915.54	18,003,815.09	51,234,549.66	11,056,789.33	123,472,821.65
Nevada National Security Site	14,056,854.37	5,981,312.01	979,262.13	33,917,038.41	6,859,446.60	61,793,913.52
Pantex Plant	-	86,000.00	2,538,970.57	3,084,632.24	322,000.00	6,031,602.81
Sandia National Laboratory	275,376,249.50	91,963,570.87	82,424,901.75	285,927,848.13	80,469,090.51	816,161,660.76
Thomas Jefferson National Accelerator Facility	-	-	6,535,954.00	-	-	6,535,954.00
Oak Ridge Institute for Science and Education	6,041,020.77	24,894,827.70	4,236,797.10	26,656,915.34	-	61,829,560.91
Oak Ridge National Laboratory	2,901,777.66	8,827,759.53	6,688,338.44	18,492,005.55	74,423,042.02	111,332,923.20
Pacific Northwest National Laboratory	393,203.89	35,332,379.81	1,932,246.02	17,935,412.67	58,457,862.40	114,051,104.79
Stanford Linear Accelerator Center	-	-	970,873.79	1,344,753.00	-	2,315,626.79
Savannah River National Laboratory	30,000.00	420,000.00	-	1,006,429.86	-	1,456,429.86
Grand Total	384,700,375.27	272,351,050.73	189,399,492.02	701,387,177.13	282,428,715.00	1,830,266,810.15



Responses (cont'd)



- **How satisfied is DoD with the DOE labs' products and performance, based on quality, value, etc.?**
 - DoD customer base is satisfied with performance of DOE labs
- **Are the processes and mechanisms for obtaining DOE lab support adequate? If not, how could they be improved? (e.g., more streamlined processes, more uniform procedures)**
 - Processes are adequate
- **How does DoD assess the effectiveness of the MEC?**
 - The DoD, DOE, DHS and DNI are in final preparation stage of FY13 NDAA Section 1040 report
 - MEC activities are described in this document