

Field Operations

Program Mission

The Field Operations account enables three Operations Offices to provide the managerial, business, fiduciary, contractual, and technical foundation necessary to support the programmatic missions performed in support of science and technology, national security, energy research, and environmental management. These resources provide for the administrative staff, technical experts, and operational requirements that indirectly support the programmatic activities at Chicago, Oak Ridge, and Oakland, and the laboratories and facilities under their purview.

In FY 1999, this account was funded within the Energy Supply Research and Development Appropriation and managed by the Office of Field Integration. For FY 2000, this account was transferred to the Science Appropriation, and is currently being managed by the Office of Science. For FY 2001, the Field Operations' budget is requested within the Science Appropriation as a subprogram within Science Program Direction.

Program Goal

- Provide management and administrative services, at reduced costs through consolidation and re-engineered processes.
- Enable the field to continue environmental cleanups.
- Reduce surplus weapons' inventory.
- Support the national laboratories and research facilities.
- Institute environmental, safety and health initiatives.
- Maintain communications with stakeholders.
- Create public and private partnerships.
- Take advantage of reindustrialization opportunities.

Program Objectives

- Provide the day-to-day managerial, business, fiduciary, contractual, and technical foundation necessary to support programmatic missions in the areas of science and technology, national security, energy research, and environmental management.
- Improve the efficiency of operations through development and implementation of integrated business management systems.
- Maintain the field infrastructure in an environment that is safe and hazard free.
- Improve communications with customers, stakeholders, and the public.

Performance Measures

- Award the contract for the Oak Ridge National Laboratory.
- Realize cost avoidance of at least 10 percent by consolidating the development of information systems and network architecture, and acquisition of information technology.
- Automate budget transmissions between the contractor/laboratories, the Field, and Headquarters.

Significant Accomplishments and Program Shifts

- The contract with Stanford University was renewed. The incumbent of this contract is responsible for managing the Stanford Linear Accelerator Center (SLAC) along with the Stanford Synchrotron Research Laboratory (SSRL). This new performance-based contract is valued at \$10,000,000 through FY 2003.
- As a result of project management activities at Chicago, the first shipment of Tritium-Producing Burnable Absorber Rods to Tennessee Valley Authority (TVA) reactors will be completed on the commercial light water reactor production of tritium project.
- Negotiations have been completed with TVA to provide reactors to irradiate Tritium Producing Burnable Absorber Rods to guarantee the U.S. a supply of tritium for weapons use.
- The Human Genome Production Sequencing Facility in Walnut Creek, California, was dedicated and is operational. This facility will house a team of scientists from Lawrence Berkeley National Laboratory, Lawrence Livermore National Laboratory, and Los Alamos National Laboratory that are working on the Human Genome Sequencing Project. The Oakland Operations Office was responsible for negotiating the lease agreement and providing administrative support.
- A multi-year contract with Boeing North American Company valued at \$148,500,000 was signed to complete the restoration and remediation of DOE's former Energy Technology Engineering Center in Southern California.
- The contract for the Oak Ridge National Laboratory was awarded to Capital UT-Battelle, LLC.
- The heating, ventilation and air-conditioning systems were replaced to comply with air quality standards at Oak Ridge. Additionally, the elevators were upgraded to minimize potential safety risks.
- A portion of Building 1916-T, located in Oak Ridge, Tennessee, was renovated in order to increase the number of occupants, leading to the relocation of employees from a smaller building. The relocation eliminated the need for the smaller building altogether and is expected to reduce the operating costs at Oak Ridge.
- The financial systems database consolidation Phase II for all Oak Ridge Financial Service Center clients was completed in FY 1999, making the Center of Excellence fully operational.

Funding Profile

(dollars in thousands)

	FY 1999 Current Appropriation	FY 2000 Original Appropriation	FY 2000 Adjustments	FY 2000 Current Appropriation	FY 2001 Request
Field Operations	84,945	0	0	0	0
Use of Prior Year Balances	-176 ^a	0	0	0	0
Total, Field Operations	84,769	0^b	0	0^b	0^b
 Staffing (FTEs).....	 754	 0	 0	 0	 0

Public Law Authorization:

Public Law 95-91, Department of Energy Organization Act

Public Law 103-62, "Government Performance Results Act of 1993"

Funding by Site

(dollars in thousands)

	FY 1999	FY 2000	FY 2001	\$ Change	% Change
Chicago Operations Office	25,487	0	0	0	
Oakland Operations Office	22,010	0	0	0	
Oak Ridge Operations Office	37,448	0	0	0	
Subtotal, Field Operations	84,945	0	0	0	
Use of Prior Year Balances	-176 ^a	0	0	0	
Total, Field Operations	84,769	0	0	0	

^a Share of Energy Supply general reduction for use of prior year balances assigned to this program. The total general reduction is applied at the appropriation level.

^b Beginning with FY 2000, Field Operations is part of the Science Appropriation as a subprogram within Science Program Direction.

Site Description

Chicago Operations Office

Chicago is responsible for the integrated management of its five performance-based contractor laboratory sites--Argonne National Laboratory, Brookhaven National Laboratory, Fermi National Accelerator Laboratory, Princeton Plasma Physics Laboratory, and Ames Laboratory; and two government-owned and government-operated federal laboratories--Environmental Measurements Laboratory and New Brunswick Laboratory. Chicago is responsible for more than 10,000 contractor employees located at various site offices across the nation. This responsibility includes ensuring the security and environmental safety of the taxpayer's investment--approximately 16,000 acres of land with a physical plant worth of about \$5.8 billion. Chicago is often noted as a leader in both intellectual property matters and managing more than 2,000 active procurement instruments. Several departmental elements rely on these patent services and the expertise within this Center of Excellence for Acquisitions and Assistance.

Oakland Operations Office

Oakland is responsible for supporting those national securities and science, physics and biomedical research, and high energy physics activities which contribute to the California economy. These activities are conducted mostly at the following major laboratories for which Oakland has oversight responsibility: Lawrence Livermore National Laboratory, Lawrence Berkeley National Laboratory, and Stanford Linear Accelerator Center. Oakland administers more than 1,600 contracts, grants and assistance awards valued at about \$28 billion. Oakland Operations Office manages \$1.2 billion in major industrial contracts with Westinghouse, General Electric, and General Atomics and Combustion Engineering. As a Grants Center of Excellence, Oakland administers all grants west of the Mississippi.

Oak Ridge Operations Office

Oak Ridge has oversight responsibility for the Oak Ridge National Laboratory (ORNL), the East Tennessee Technology Park (ETTP), Paducah Gaseous Diffusion Plant, Portsmouth Gaseous Diffusion Plant, Y-12 Plant, and the government owned and operated Oak Ridge Institute of Science and Education Laboratory (ORISE). Oak Ridge is responsible for more than 15,000 contractor employees located at these sites, as well as responsibility for over 43,000 acres of land and approximately 46,000,000 square feet of facility space, valued at over \$12 billion. ORNL has responsibility for the Spallation Neutron Source. The Y-12 Plant has recently resumed weapons production operations, and the ETTP is responsible for utilizing DOE assets by recycling metals, the sale of precious metals, and the disposition of uranium. Other major initiatives at Oak Ridge include reducing the environmental risk; reducing the Y-12 weapons footprint; re-industrializing the ETTP and some parts of the Y-12 Plant for commercial use; revitalizing the scientific infrastructure; and creating public and private partnerships for regional economic development. Oak Ridge is also recognized as one of the Department's three Financial Centers of Excellence.

Field Operations

Mission Supporting Goals and Objectives

The Field Operations account pays the salaries and benefits of the Federal personnel located at the Chicago, Oakland, and Oak Ridge Operations Offices. The staff is responsible for managing the daily business, administrative and technical services that support Science and other DOE program-specific scientific and technical work within the field and laboratory structure. The following administrative and technical services are provided by this core matrix staff: financial stewardship, personnel management, contract and procurement acquisition, labor relations, legal counsel, public and congressional liaison, intellectual property and patent management, environmental compliance, safety and health management, infrastructure operations maintenance, information systems development and support, and reindustrialization.

In addition, this subprogram provides funding for fixed requirements associated with rent, utilities, and telecommunications. Other requirements such as information systems support, administrative support, mail services, printing and reproduction, travel, certification training, vehicle acquisition and maintenance, equipment, classified/unclassified data handling, records management, health care services, guard services, and facility and ground maintenance are also included. These infrastructure requirements are relatively fixed. The offices are also responsible for supplying office space and materials for the Office of Inspector General located at each site. With the budget reductions over the immediate past years, these areas are already funded at the minimum level necessary to support the Department's critical missions in the field.

Other operational requirements funded include occasional contractor support to perform ecological surveys, cost validations, and environmental assessments; ensure compliance with Defense Nuclear Safety Board safety initiatives; abide by site preservation laws and regulations; and perform procurement contract closeout activities. Departmental and programmatic initiatives as well as regional and congressional constituents influence these requirements.

Funding Schedule

(dollars in thousands, whole FTEs)

	FY 1999	FY 2000	FY 2001	\$ Change	% Change
Chicago Operations Office.....					
Salaries and Benefits	19,038	0	0	0	0.0%
Travel.....	418	0	0	0	0.0%
Support Services	2,010	0	0	0	0.0%
Other Related Expenses	4,021	0	0	0	0.0%
Total, Chicago Operations Office.....	25,487	0	0	0	0.0%
Full-Time Equivalents	245	0	0	0	0.0%
Oakland Operations Office.....					
Salaries and Benefits	14,465	0	0	0	0.0%
Travel.....	280	0	0	0	0.0%
Support Services	2,186	0	0	0	0.0%
Other Related Expenses	5,079	0	0	0	0.0%
Total, Oakland Operations Office.....	22,010	0	0	0	0.0%
Full-Time Equivalents	178	0	0	0	0.0%
Oak Ridge Operations Office.....					
Salaries and Benefits	25,327	0	0	0	0.0%
Travel.....	455	0	0	0	0.0%
Support Services	3,644	0	0	0	0.0%
Other Related Expenses	8,022	0	0	0	0.0%
Total, Oak Ridge Operations Office.....	37,448	0	0	0	0.0%
Full-Time Equivalents	331	0	0	0	0.0%
Total Field Operations					
Salaries and Benefits	58,830	0	0	0	0.0%
Travel.....	1,153	0	0	0	0.0%
Support Services	7,840	0	0	0	0.0%
Other Related Expenses	17,122	0	0	0	0.0%
Subtotal Field Operations Program Direction	84,945	0	0	0	0.0%
Use of Prior Year Balances	-176	0	0	0	0.0%
Total, Field Operations	84,769	0	0	0	0.0%
Total, Full-Time Equivalents	754	0	0	0	0.0%

Detail Program Justification

(dollars in thousands)

	FY 1999	FY 2000	FY 2001
Salaries and Benefits			
<ul style="list-style-type: none"> ▪ Funds the management and administrative staff that provide the indirect support on behalf of the multiple program-specific efforts performed within the field and laboratory structure. 	58,830	0	0
Travel			
<ul style="list-style-type: none"> ▪ Enables field staff to participate on task teams, work various issues, conduct compliance reviews, and perform contractor oversight to ensure implementation of DOE orders and regulatory requirements at the facilities under their purview. Also provided for attendance at conferences and training classes, and permanent change of station relocation, etc. 	1,153	0	0
Support Services			
<ul style="list-style-type: none"> ▪ Provides centralized information management systems and administrative support at each office..... 	7,840	0	0
Other Related Expenses			
<ul style="list-style-type: none"> ▪ Provides funds necessary for day-to-day requirements associated with operating a viable office, including rent, utilities and telecommunications. Includes \$3.7 million for major refurbishment at Oak Ridge and to modernize the technology infrastructure at the other offices 	17,122	0	0
Total, Field Operations	84,945	0	0

Explanation of Funding Changes from FY 2000 to FY 2001

For FY 2000 and FY 2001, Field Operations budget information is provided under the Science Appropriation as a subprogram within Science Program Direction.

Support Services

(dollars in thousands)

	FY 1999	FY 2000	FY 2001	\$ Change	% Change
Technical Support Services					
Feasibility of Design Consideration.....	0	0	0	0	0.0%
Test and Evaluation Studies.....	0	0	0	0	0.0%
Economic and Environmental Analysis.....	385	0	0	0	0.0%
Total, Technical Support Services	385	0	0	0	0.0%
Management Support Services					
Administrative	2,367	0	0	0	0.0%
ADP Support	5,088	0	0	0	0.0%
Total Management Support Services.....	7,455	0	0	0	0.0%
Total, Support Services.....	7,840	0	0	0	0.0%

Other Related Expenses

(dollars in thousands)

	FY 1999	FY 2000	FY 2001	\$ Change	% Change
Training.....	850	0	0	0	0.0%
Printing and Reproduction.....	500	0	0	0	0.0%
Rent & Utilities & Telecommunication.....	7,600	0	0	0	0.0%
Information Technology.....	1,900	0	0	0	0.0%
Other.....	6,272	0	0	0	0.0%
Total, Other Related Expenses	17,122	0	0	0	0.0%