

Office of Energy Security and Assurance

Program Mission

America's energy supply is essential to a strong economy and national security. Failure to meet increasing energy demand with increased energy supply and vulnerability to disruptions from natural or deliberate causes, could compromise our Nation's economic prosperity and compromise our national security. Consequently, the Department of Energy will maintain an office for the purpose of advising the Secretary of Energy in the development of policy to ensure the reliability of the nation's energy infrastructure.

As delineated in the Department of Energy Organization Act (Title 42 USC), the Energy Secretary's various energy infrastructure responsibilities include, but are not limited to, "[e]nergy resource applications, including functions dealing with management of all forms of energy production and utilization, including fuel supply, electric power supply ... energy technology programs, and the management of energy resource leasing procedures on Federal lands."¹ The Secretary is also responsible for "power marketing functions, including responsibility for ... transmission of Federal power."² Thus, even with the transfer of the DOE's energy security and assurance functions to the Department of Homeland Security (DHS), the Secretary of Energy retains primary responsibility at the Federal level for the flow of the nation's energy supply and the overall health of its supporting infrastructure.

Strategic Objectives

CM5: Reduce adverse security incidents, worker injuries, and environmental releases through policy development, counterintelligence, intelligence, and oversight of the Nation's energy infrastructure, nuclear weapons, materials, facilities and information assets.

Program Strategic Performance Goals

CM5-1: Advise the Secretary of Energy on Department-wide energy sector critical infrastructure protection activities and how to coordinate Departmental efforts with the Department of Homeland Security, industry, state and local governments, and national and international entities. Identify DOE technologies that can help assure our Nation's critical infrastructure. Advise the Secretary as to how best to work with State and local governments to develop plans and procedures for recovery from an attack on the energy infrastructure through training exercise and technical assistance programs.

1 42 USC Sec. 7133.

2 42 USC Sec. 7133.

Significant Program Shifts

Energy Security and Assurance Program Direction B This operational component of this office transfers to the Department of Homeland Security on March 1, 2003. This office will then focus on advising the Secretary on matters of energy security and assurance.

Funding Profile

(dollars in thousands)

| | FY2002 Comparable Appropriation | FY2003 Request | FY2004 Request | \$ Change | % Change |
|---|---------------------------------------|-------------------|-------------------|--------------|-------------|
| Energy Security and Assurance Program Direction. | ^{a,b} 1,275 | 4,275 | 4,272 | -3 | -0.07% |
| Total, Energy Security and Assurance. | 1,275 | 4,275 | 4,272 | -3 | -0.07% |
| Total, Excluding Full funding for Federal Retirements, Energy Security and Assurance. | 3 | 3 | 3 | 0 | 0 |

Public Law Authorization:

Public Law 95-91 "Department of Energy Organization Act"

Funding by Site^c

(dollars in thousands)

| | FY2002 Comparable Appropriation | FY2003 Request | FY2004 Request | \$ Change | % Change |
|--|---------------------------------------|-------------------|-------------------|-----------|----------|
| Headquarters. | 1,275 | 4,275 | 4,272 | -3 | -0.07% |
| Total, Energy Security and Assurance. | 1,275 | 4,275 | 4,272 | -3 | -0.07% |

^{a/} Includes comparability adjustment to reflect establishment of new Office of Energy Assurance formerly within the Office of Security, Critical Infrastructure Protection and Energy Emergency activities formerly within Nuclear Weapons Incident Response and the Office of Policy.

^{b/} Includes \$1 million in additional FY2002 Supplemental enacted by Congress.

^{c/} On December 20, 2002, the National Nuclear Security Administration (NNSA) disestablished the Albuquerque, Oakland, and Nevada Operations Offices, renamed existing area offices as site offices, established a new Nevada Site Office, and established a single NNSA Service Center to be located in Albuquerque. Other aspects of the NNSA organizational changes will be phased in and consolidation of the Service Center in Albuquerque will be completed by September 30, 2004. For budget display purposes, DOE is displaying non-NNSA budgets by site in the traditional pre-NNSA organizational format.

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Mission Supporting Goals and Objectives

National security includes assured energy security for the Nation. The tragic events of September 11th and the reality of widespread regional energy disruptions have brought to the forefront the need to build a strong defense of our energy infrastructure. A new Energy Security and Assurance program was initiated in FY 2002 to meet this need.

Program Direction provides the federal staffing, resources and expenses associated with the technical direction and administrative support for an Energy Security and Assurance function within the Office of Energy Operations. This activity includes funding for support service contractors, equipment, travel, and other expenses such as the Working Capital Fund.

Funding Schedule

(dollars in thousands)

| Program Direction | FY2002 Comparable Appropriation | FY2003 Request | FY2004 Request | \$ Change | % Change |
|---------------------------------------|---------------------------------------|-------------------|-------------------|--------------|---------------|
| Salaries and Benefits | 1,000 | 2,759 | 850 | -1,909 | -69% |
| Travel | 90 | 290 | 542 | +252 | -87% |
| Support Services | 95 | 623 | 974 | +351 | 56% |
| Other Related Expenses | 90 | 603 | 1,906 | +1,303 | 216% |
| Total, Program Direction | 1,275 | 4,275 | 4,272 | -3 | -0.07% |
| Full Time Equivalents | 9 | 22 | 8 | -14 | -64% |

Detailed Program Justification

| FY 2002 | FY 2003 | FY 2004 |
|---------|---------|---------|
|---------|---------|---------|

| | | | |
|-----------------------------------|-------|-------|-----|
| Salaries and Benefits..... | 1,000 | 2,759 | 850 |
|-----------------------------------|-------|-------|-----|

Funding supports salaries and benefits for 8 FTEs providing technical direction, outreach, and analysis to Energy Security and Assurance activities. This category includes funding for other personnel compensation such as awards, overtime pay, and transit subsidies. The FY 2002 column has been adjusted to reflect the establishment of the Office of Energy Assurance in mid FY 2002 and the transfer of 9 FTEs from Nuclear Weapons Incident Response/Emergency Management, and 2 FTEs from the Office of Security/Critical Infrastructure Protection Program.

| FY 2002 | FY 2003 | FY 2004 |
|---------|---------|---------|
|---------|---------|---------|

Travel 90 290 542

Funding supports staff transportation expenses in performance of program duties, employees' *per diem* allowance while in authorized travel status, and other expenses incidental to travel.

Support Services 95 623 974

Funding provides for technical and management support services to Energy Security and Assurance employees.

Other Related Expenses 90 603 1,906

Includes funding for administrative expenses such as: training, computer hardware and software acquisitions, telecommunications, and publication and subscription services. Also included is the portion of the Working Capital Fund expenses in support of Energy Security and Assurance activities which covers items such as: rent, phone usage, and other mandatory costs.

Total, Program Direction 1,275 4,275 4,272

Explanation of Funding Changes from FY 2003 to FY 2004

| |
|----------------------------------|
| FY 2003 v. FY 2004 (\$000) |
|----------------------------------|

Salaries and Benefits

Salaries and Benefits reflects a decrease of 14 FTEs from 22 to 8 FTEs. - 1,909

Travel

Travel increase accommodates the requirement to conduct outreach programs with States and private industry. +252

Support Services

Support services increase reflects increased technical support to be able to advise the Secretary regarding the energy infrastructure of the Nation. +351

Other Defense Activities
Energy Security and Assurance

Other Related Expenses

Other Related Expenses increases to provide for computer hardware and software acquisitions, telecommunications, Working Capital Fund expenses and publication and subscription services.

+1,303

Total Funding Change, Program Direction -3

Support Services

(dollars in thousands)

| | FY 2002 | FY 2003 | FY 2004 | \$ Change | % Change |
|-------------------------------------|------------|------------|------------|-------------|--------------|
| Technical Support Services | 425 | 523 | 724 | +201 | +38% |
| Contractor Support..... | 50 | 100 | 250 | +150 | +150% |
| Total, Support Services..... | 250 | 623 | 974 | +351 | +351% |

Other Related Expenses

(dollars in thousands)

| | FY 2002 | FY 2003 | FY 2004 | \$ Change | % Change |
|---|------------|------------|--------------|---------------|--------------|
| Working Capital Fund | 138 | 97 | 550 | +453 | +467% |
| Other | 637 | 506 | 1,356 | +850 | +168% |
| Total, Other Related Expenses..... | 775 | 603 | 1,906 | +1,303 | +216% |

