

Intelligence

Executive Budget Summary

Mission

The Intelligence mission is to provide the Department, other U.S. Government policy makers, and the Intelligence Community with timely, accurate, high impact foreign intelligence analyses including support to counterintelligence; provide quick-turnaround, specialized technology applications and operational support to the intelligence, special operations, and law enforcement communities; and to ensure that the Department's technical, analytical and research expertise is made available to the Intelligence Community in accordance with Executive Order 12333, "United States Intelligence Activities." The Office of Intelligence is included in the National Security business line in the DOE Strategic Plan.

Executive Order 12333 calls on the Office of Intelligence to bring the technical expertise of DOE and its laboratories to bear on issues of national concern. As part of that mandate, the Office of Intelligence makes DOE and laboratory capabilities available to the broader Intelligence Community by providing the technical capabilities for Intelligence Community analysis on technical nuclear issues; serves as the Intelligence Community conduit for all intelligence analysis at the labs; provides technical training for analysts, collectors, and operators across the Intelligence Community; and connects the Intelligence Community directly and effectively to the Department's intelligence needs. The Director of the Office of Intelligence serves as the Department's Senior Intelligence Officer responsible for the implementation of Executive Order 12333 for all DOE intelligence and intelligence related activities.

Strategy

The post-Cold War environment continues to evolve and remain uncertain. Consequently, the nature and scope of the Department's intelligence activities is influenced by a variety of international events and trends. Proliferation of nuclear weapons and materials into the hands of states of concern and terrorist groups is still a danger. The Office of Intelligence is committed to preserving a modus operandi that allows its resources and programs to be receptive on short notice to changing world situations. Technical and analytical intelligence support to U.S. efforts will be instrumental in improving nuclear materials protection, control, and accountability in the former Soviet Union; assisting in the safe and secure dismantlement of former Soviet nuclear weapons; verifying foreign compliance with international treaties and other commitments in the nuclear arena; assessing international terrorism and support U.S. nuclear-related operations; addressing the challenge of global nuclear proliferation through the innovative and broad application of DOE assets; encouraging and facilitating the application of DOE laboratory expertise to Intelligence Community technology development requirements; providing specialized technical support to operations in the intelligence, law enforcement, and special operations communities, and identifying counterintelligence issues.

The Office of Intelligence will continue to make the Department's unique expertise available to the other Intelligence Community members and policy agencies. We will use the unique expertise in the National Laboratory complex to analyze foreign nuclear capabilities and address issues of nuclear proliferation. The FY 2002 strategic focus for this office is to continue to be a center of excellence for support to national policy makers.

Major Changes

The FY 2002 Request is \$5 million above the FY 2001 appropriation. Three million dollars of the additional funds will provide for increased analytical support, including an enhanced information technology infrastructure. The remaining \$2 million will provide additional technology development.

Site Funding and Federal and Contractor Staffing Profiles

(dollars in thousands, whole FTEs)

	FY 2000	FY 2001	FY 2002	\$ Change	% Change
Albuquerque Operations Office					
Kansas City.....	396	396	396	0	0%
Los Alamos National Laboratory.....	4,440	4,197	4,864	667	16%
Pantex.....	75	75	75	0	0%
Sandia National Laboratories.....	3,612	3,090	3,757	667	22%
Chicago Operations Office					
Argonne National Laboratory.....	365	365	365	0	0%
Brookhaven National Laboratory.....	20	20	20	0	0%
Idaho Operations Office					
Idaho National Engineering Laboratory	770	770	1,437	667	87%
Oakland Operations Office					
Lawrence Livermore National Laboratory	5,661	5,417	6,082	665	12%
Lawrence Berkeley National Laboratory	75	75	75	0	0
Oak Ridge Operations Office					
Y-12 Site, Oak Ridge.....	5,663	3,950	4,617	667	17%
Richland Operations Office					
Pacific Northwest Laboratory.....	5,357	5,115	5,782	667	13%
Savannah River Operations Office					
Savannah River Technology Center	270	270	270	0	0%
Nevada Operations Office					
Special Technologies Laboratory.....	2,079	2,079	3,079	1000	48%
Remote Sensing Laboratory.....	633	633	633	0	0%
Nevada Operations Office.....	142	142	142	0	0%
Office of Scientific & Technical Information					
Washington Headquarters.....	9,000	9,000	9,000	0	0%
Total Intelligence.....	38,808	35,844^a	40,844	5,000	14%
Full Time Equivalents					
Federal.....	42	47	47	0	0%
Laboratory	123	106	126	20	19%
Total Full Time Equivalents.....	165	153	173	20	13%

^a Reduction in Other Defense Activities for safeguard and security activities is \$136K. Rescission (0.22%) pursuant to the Omnibus Appropriations Act of FY2001 is \$79K.

Program Performance Measures

The most meaningful performance measure for the Office of Intelligence during the period FY 2002-2006 will be the contribution of its intelligence products (briefings, studies, assessments, analyses, technologies, operational and counterintelligence support) to the attainment of U.S. national security objectives, particularly in the areas of nonproliferation, counterproliferation, international arms control treaties, counterterrorism, counterintelligence and special operations/low-intensity conflict. Our intelligence products will assist decision makers in the formulation of new policy initiatives to meet changing global realities. We will provide early warning to decision makers of local, regional, or international crisis situations that require modified or new policy actions or initiatives; enhance existing policies through the provision of value-added intelligence information to decision makers; develop specialized technology applications to meet short-term national security requirements; assess international terrorism for DOE policy makers; provide a conduit for timely nuclear and nuclear-related intelligence assessments and reporting to support U.S. operations; support counterintelligence and security effort to safeguard our laboratories; and provide on-call, rapid response technical capabilities to support specialized intelligence, as well as other government operational missions.

Lawrence H. Sanchez

Date _____

Intelligence

Program Mission

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Program Goal

The goal of the Intelligence Program is to support the National Security of the United States and have a direct impact on the policy making process by providing actionable intelligence and/or analytical and technology support to U.S. policy makers. The Department's intelligence program addresses the following core policy areas: nuclear proliferation and weapons; science and technology (S&T); energy security; nuclear energy, safety and waste; and national security missions requiring the development of specialized technology applications and operational support.

Program Objectives

The related objectives include providing technical and analytical intelligence support to U.S. efforts for the following:

- ◆ Improve nuclear materials protection, control, and accountability in the former Soviet Union;
- ◆ Assist in the safe and secure dismantlement of former Soviet nuclear weapons;
- ◆ Verify foreign compliance with international treaties and other commitments in the nuclear arena;
- ◆ Address the challenge of global nuclear proliferation through the innovative and broad application of unique DOE capabilities;
- ◆ Counter foreign intelligence services;
- ◆ Help identify low probability/high impact scenarios in worldwide nuclear proliferation and weapons development;
- ◆ Facilitate the identification and transition of DOE technologies to meet near-term operational requirements of the Intelligence Community;
- ◆ Develop specialized technology applications to meet short-term national security requirements;

- ◆ Provide on-call, rapid response technical capabilities to support specialized operations; Support DOE policy development related to international terrorism and provide a conduit for timely, focused nuclear and nuclear-related intelligence reporting and assessments for U.S. operations.

Performance Measures

Performance measures related to the Intelligence Program are qualitative rather than quantitative.

- ◆ Provide intelligence analysis of foreign nuclear weapons programs and related technologies and industries to help inform development of U.S. policies on issues such as nuclear weapons dismantlement, fissile materials production and protection, and nonproliferation initiatives.
- ◆ Provide advance warning of political or economic developments that have a high probability of producing energy supply disruptions.
- ◆ Provide timely, detailed technical intelligence assessments and reports that support Departmental, military, and Intelligence Community nuclear-related missions.
- ◆ Maintain intelligence core capabilities at DOE's National Laboratories in nuclear weapons; nonproliferation; nuclear energy, safety, and waste; nuclear weapons science and technology; and fossil energy.
- ◆ Transition DOE technologies to meet near-term national security requirements from across the intelligence, special operations, and law enforcement communities.
- ◆ Provide rapid identification and provision of unique DOE expertise and technologies to support U.S. operations.

Significant Accomplishments and Program Shifts

- Supported overall U.S. Government efforts for the prevention of illicit trafficking in nuclear materials. Continued to coordinate/implement a Department of State Political-Military Bureau/Nonproliferation Disarmament Fund program that provides technical support for installing nuclear detectors at border crossings within a number of former Soviet Republics and Eastern Bloc countries. DOE personnel have conducted site surveys, installed/tested hardware, trained border officials on system operation, and provided required maintenance on installed systems in Azerbaijan, Bulgaria, Georgia, Latvia, Lithuania, Moldova, Romania, and Ukraine.

Funding Profile

(dollars in thousands)

	FY 2000 Comparable Appropriation	FY 2001 Original Appropriation	FY 2001 Adjustments	FY 2001 Comparable Appropriation	FY 2002 Request
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Intelligence

Operations and Maintenance	38,808	36,059	-215 ^a	35,844	40,844
01-D-800, Sensitive Compartmented Information Facility, LLNL	0	2,000	-2,000 ^b	0	0
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Subtotal, Intelligence	38,808	38,059	-2,215	35,844	40,844
Adjustments.	0	0	0	0	0
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Total, Intelligence	38,808	38,059	-2,215	35,844	40,844
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^a Reduction in Other Defense Activities for safeguard and security activities is \$136K. Rescission (0.22%) pursuant to the Omnibus Appropriations Act of FY2001 is \$79K.

^b Reduction for safeguards and security is \$3K. Rescission (0.22%) pursuant to the Omnibus Appropriations Act of FY 2001 is \$4K. Funding responsibility for the project is transferred to the NNSA Office of Defense Programs Readiness in Technical Base and Facilities program in the FY 2002 request.

Funding by Site

(dollars in thousands)

	FY 2000	FY 2001	FY 2002	\$ Change	% Change
Albuquerque Operations Office					
Kansas City.....	396	396	396	0	0%
Los Alamos National Laboratory....	4,440	4,197	4,864	667	16%
Pantex.....	75	75	75	0	0%
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Total Intelligence.....	38,808	35,844^a	40,844	5,000	14%

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Site Description

Argonne National Laboratory

Provides technical support to the Office of Intelligence.

Environmental Management and Enrichment Facilities

Provides technical support to the Office of Intelligence.

Idaho National Engineering and Environmental Laboratory

Provides technical support to the Office of Intelligence.

Kansas City Plant

Provides technical support to the Office of Intelligence.

Lawrence Livermore National Laboratory

Provides technical support to the Office of Intelligence.

Los Alamos National Laboratory

Provides technical support to the Office of Intelligence.

Pacific Northwest National Laboratory

Provides technical support to the Office of Intelligence.

Special Technologies Laboratory

Provides technical support to the Office of Intelligence.

Remote Sensing Laboratory

Provides technical support to the Office of Intelligence.

The Office of Scientific and Technical information

Provides technical support to the Office of Intelligence.

Pantex Plant

Provides technical support to the Office of Intelligence.

Sandia National Laboratory

Provides technical support to the Office of Intelligence.

Savannah River Technology Center (SRTC)

Provides technical support to the Office of Intelligence.

Intelligence Activities

Mission Supporting Goals and Objectives

Provide analysis and reporting on: the status and direction of emerging nuclear weapons programs of proliferant nations; countries engaged in the supply of nuclear technology, equipment, and material to proliferant and established nuclear programs; the production and disposition of fissile material worldwide, with special emphasis on the implications of the breakup of the former Soviet Union and its impact on the control and accountability of special nuclear material in its possession; international terrorism for DOE policy makers; foreign nuclear weapons and nuclear-related facilities/infrastructure, design, development, and employment of nuclear weapons, improvised nuclear and/or radiation dispersal devices, and illicit trafficking of related materials and components; the foreign economic threat to U.S. energy resources and U.S. energy security; the impact of changes in global energy and energy production markets on U.S. industrial competitiveness, while emphasizing opportunities and challenges to U.S. exports; the identification and characterization of foreign nuclear facilities posing a risk to human health and the environment; foreign technology plans, priorities, and commercial applications of leading edge technologies deemed critical by the Department and the White House Office of Science & Technology Policy; and foreign dual-use technologies in Russia and China. Facilitate the transition of enabling technologies to meet near-term national security requirements within the intelligence, special operations, and law enforcement communities. Maintain an on-call capability to rapidly identify and provide technical support to agencies' varied missions and operations where unique DOE expertise/technologies may be of assistance. Maintain liaison throughout the Intelligence Community for the coordination of operational requirements, identification of applicable DOE technology, and formulation of appropriate investment strategies for developing new capabilities.

Funding Schedule

(dollars in thousands)

	FY 2000	FY 2001	FY 2002	\$Change	%Change
Intelligence Activities.	38,808	35,844 ^a	40,844	5,000	14%
Total, Intelligence Activities . . .	38,808	35,844 ^a	40,844	5,000	14%

Detailed Program Justification

^a Reduction in Other Defense Activities for safeguards and security activities is \$136K. Rescission (0.22%) pursuant to the Omnibus Appropriations Act of FY2001 is \$79K.

(dollars in thousands)

	FY 2000	FY 2001	FY 2002
Intelligence Activities.....	38,808	35,844	40,844

Provide analyses supporting U.S. Government policies in foreign material control and accountability. Provide technical evaluations of foreign nuclear dismantlement programs. Coordinate and obtain information on DOE intelligence requirements, support DOE policy development related to international terrorism, and provide a conduit for timely, focused, nuclear and nuclear-related intelligence reporting/assessments for U.S. operations. Provide specialized technology applications and operational support to meet near-term national security requirements from the intelligence, special operations, and law enforcement communities. Provide training sessions for DOE and Intelligence Community analysts. Provide salaries, benefits, travel, training, support service contracts, and other related expenses necessary to support the Office of Intelligence federal staff.

Explanation of Funding Changes from FY 2001 To FY 2002

FY 2002 vs. FY 2001 (\$000)

Intelligence Activities..... + \$5.0

The FY 2002 Request is \$5 million above the FY 2001 appropriation. Three million dollars of the additional funds will provide for increased analytical support, including an enhanced information technology infrastructure. The remaining \$2 million will provide additional technology development.