



Department of Energy

Washington, DC 20585

SEP 29 2004

Steven Aftergood
Senior Research Analyst
Federation of American Scientist
1717 K Street NW, Suite 209
Washington, DC 20036

Re: FOIA F200400054

Dear Mr. Aftergood:

In response to your request of a copy of the fiscal year 2005 budget request for the DOE Office of Intelligence.

Pursuant to Title 10, Code of Federal Regulations, section 1004.6 (10 CFR 1004.6), the Office of Classification and Information Control (OCIC), Office of Safeguards and Security Policy and Classification Management, Office of Security, in the Department of Energy (DOE) has completed its review of the document responsive to your request. These documents located in the files of the Office of Intelligence, contain information properly classified National Security Information, therefore, they are provided to you with deletions.

Five U.S.C. 552(b)(1) (exemption 1) provides that an agency may exempt from disclosure matters that are "(A) specifically authorized under criteria established by an Executive order to be kept secret in the interest of national defense or foreign policy and (B) are in fact properly classified under sections 1.5 (a), (b), (c), (d), (e) of Executive Order 12958 (E.O. 12958). It has been determined that release of the information could reasonably be expected to cause damage to the national security.

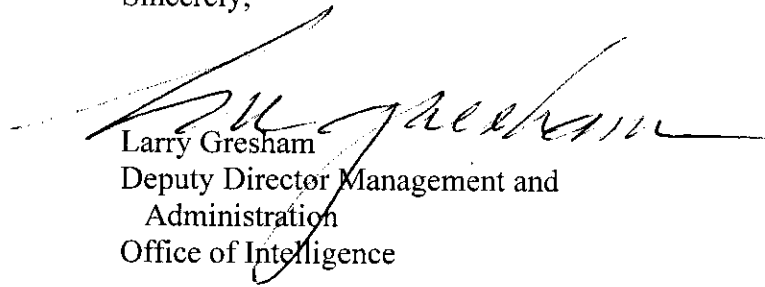
To the extent permitted by law, the DOE, pursuant to 10 CFR 1004.1, will make available records it is authorized to withhold under the Freedom of Information Act (FOIA) whenever it determines that such disclosure is in the public interest. With respect to the information withheld from disclosure pursuant to exemption 1, the DOE has no further discretion under the FOIA or DOE regulations to release information currently and properly classified pursuant to E.O. 12958 or the National Security Act of 1947.

Pursuant to 10 CFR 1004.6(d), Dr. Andrew P. Weston-Dawkes, Director, OCIC, Office of Safeguards and Security Policy and Classification Management, Office of Security, is the official responsible for the denial of the DOE classified information.



Pursuant to 10 CFR 1004.8, the denial of a FOIA request may be appealed, in writing, within 30 days after receipt of a letter denying any portion of the request, to the Director, Office of Hearings and Appeals, Department of Energy, 1000 Independence Avenue, SW., Washington, D.C. 20585. The written appeal, including envelope, must clearly indicate that a Freedom of Information appeal is being made, and the appeal must contain all other elements required by 10 CFR 1004.8. If other agencies have denied information within this response, DOE will coordinate the appeal with those agencies. Judicial review will thereafter be available to you in the District of Columbia or in the district where: (1) you reside, (2) you have your principal place of business, or (3) the Department's records are situated.

Sincerely,



Larry Gresham
Deputy Director Management and
Administration
Office of Intelligence

Attachments:
20 pages

Intelligence

Summary By Program

(dollars in thousands)

This table is ~~CONFIDENTIAL~~

	FY 2003 Comparable Appropriation	FY 2004 Original Appropriation	FY 2004 Adjustments	FY 2004 Comparable Appropriation	FY 2005 Request
Intelligence					
Less Use of Prior Year					
Balances					
Total					

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Preface

(C) As a member of the Intelligence Community (IC), the Office of Intelligence must address the applicable prioritized intelligence topics of National Security Presidential Directive (NSPD)-26, *Intelligence Priorities*. In addition, we must contribute to sustaining an appropriate level of knowledge on possible threats to national security, so that if surprises cannot be avoided, they can be responded to quickly.

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This Overview will describe Strategic

Context, Mission, Benefits, and Significant Program Shifts.

Strategic Context

(C) (U) Following publication of the Administration's National Energy Policy, the Department developed a Strategic Plan that defines its mission, four strategic goals for accomplishing that mission, and seven general goals to support the strategic goals. As stated in the Departmental Strategic Plan, DOE's Strategic and General Goals will be accomplished not only through the efforts of the major program offices in the Department but with additional effort from offices which support the programs in carrying out the mission. The Office of Intelligence performs critical functions which directly support the mission of the Department.

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Mission

(U) The mission of the Intelligence Program is threefold: to produce intelligence analysis; ensure intelligence security and its use in support of DOE and other national security programs and policies; and ensure that DOE and laboratory analysis, technical capabilities, and resources are being developed and applied to the nation's hardest technical intelligence problems.

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
REVIEW DATE: 7 June 2004	DETERMINATION (CIRCLE NUMBER(S))
PRIORITY: <input type="checkbox"/> AOC <input type="checkbox"/> ADC <input checked="" type="checkbox"/> ADD	<input type="radio"/> 1. CLASSIFICATION RETAINED
RE: <i>Review Binder</i>	<input type="radio"/> 2. CLASSIFICATION CHANGED TO:
REVIEW DATE: 06/01/04	<input type="radio"/> 3. CONTAINS NO DOE CLASSIFIED INFO
PRIORITY: ADD	<input type="radio"/> 4. COORDINATE WITH: <i>cms</i>
	<input type="radio"/> 5. CLASSIFICATION CANCELLED
	<input type="radio"/> 6. CLASSIFIED INFO BRACKETED

(S) (U) As stated in the Departmental Strategic Plan, DOE's Strategic and General Goals will be accomplished not only through the efforts of the major program offices in the Department but with additional effort from offices which support the programs in carrying out the mission

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Benefits

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Office of Intelligence
Funding by Site by Program
(dollars in thousands, whole FTEs)

FY 2003	FY 2004	FY 2005	\$Change	%Change
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- Albuquerque Site Office
 - Kansas City Site Office
 - Los Alamos National Laboratory
 - Pantex Site Office
 - Sandia National Laboratories
- Chicago Regional Office
 - Argonne National Laboratory
 - Brookhaven National Laboratory
- Idaho Operations Office
 - Idaho National Engineering Laboratory
- Oakland Operations Office
 - Lawrence Livermore National Laboratory
 - Lawrence Berkeley National Laboratory
- Oak Ridge Operations Office
 - Oak Ridge National Laboratory.....
- Richland Operations Office
 - Pacific Northwest Laboratory
- Savannah River Operations Office
 - Savannah River Technology Center
- Nevada Site Office
 - Special Technologies Laboratory
 - Remote Sensing Laboratory
 - Nevada Site Office
- Office of Scientific & Technical Information
 - Washington Headquarters
- Total Intelligence
- Full Time Equivalents.....

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Site Description

Argonne National Laboratory (ANL)

(U) ANL is located in suburban Chicago. The technical expertise at ANL provides technology development and technical operations support. These intelligence capabilities allow the Office of Intelligence to execute its mission.

Oak Ridge National Laboratory (ORNL)

(U) ORNL is located in Oak Ridge, Tennessee. The technical expertise at ORNL provides all-source analysis, technology development and technical operations support. Expertise is primarily focused in the areas of uranium enrichment technology, front-end nuclear fuel cycle activities, and nuclear proliferation. These intelligence capabilities allow the Office of Intelligence to execute its mission.

Idaho National Engineering and Environmental Laboratory (INEEL)

(U) INEEL is located in the southwestern Idaho desert. The technical expertise at INEEL provides all-source analysis, technology development and technical operations support. These intelligence capabilities allow the Office of Intelligence to execute its mission.

Kansas City Plant (KCP)

(U) KCP is located in Kansas City, Missouri. The technical expertise at KCP provides technology development and technical operations support. These intelligence capabilities allow the Office of Intelligence to execute its mission.

Lawrence Livermore National Laboratory (LLNL)

(U) LLNL is located in Livermore, California. The technical expertise at LLNL provides all-source analysis, technology development and technical operations support. Expertise is primarily focused on assessments of foreign nuclear weapon development, maintenance, nuclear testing, and proliferation of WMD technologies. These intelligence capabilities allow the Office of Intelligence to execute its mission.

Los Alamos National Laboratory (LANL)

(U) LANL is located in Los Alamos, New Mexico. The technical expertise at LANL provides all-source analysis, technology development and technical operations support. Expertise is primarily focused on assessments of foreign nuclear weapon development, maintenance, nuclear testing, and proliferation of WMD technologies. These intelligence capabilities allow the Office of Intelligence to execute its mission.

Pacific Northwest National Laboratory (PNNL)

(U) PNNL is located on the Hanford Reservation near Richland, Washington. The technical expertise at PNNL provides all-source analysis, technology development and technical operations support. Expertise is primarily focused on assessments of foreign WMD programs' front-end nuclear fuel cycle activities including reactor operation, plutonium and tritium production, and reprocessing. These intelligence capabilities allow the Office of Intelligence to execute its mission.

Special Technologies Laboratory (STL)

(U) STL is located in Santa Barbara, California. The technical expertise at STL provides technology development and technical operations support. These intelligence capabilities allow the Office of Intelligence to execute its mission.

Remote Sensing Laboratory (RSL)

(U) RSL is located in Las Vegas, Nevada. The technical expertise at RSL provides technology development and technical operations support. These intelligence capabilities allow the Office of Intelligence to execute its mission.

The Office of Scientific and Technical Information (OSTI)

(U) The technical expertise at OSTI provides support to all-source analysis. This intelligence capability allows the Office of Intelligence to execute its mission.

Pantex Plant

(U) The Pantex Plant is located in Amarillo, Texas. The technical expertise at Pantex provides all-source analysis. Expertise is primarily focused on assessments of foreign nuclear weapons and their assembly and disassembly. This intelligence capability allows the Office of Intelligence to execute its mission.

Sandia National Laboratories (SNL)

(U) SNL is located in Albuquerque, New Mexico. The technical expertise at SNL provides all-source analysis, technology development and technical operations support. Expertise is primarily focused on assessments of foreign nuclear weapons development, and their delivery systems. These intelligence capabilities allow the Office of Intelligence to execute its mission.

Savannah River Technology Center (SRTC)

(U) SRTC is located in Savannah River, South Carolina. The technical expertise at SRTC provides all-source analysis, technology development and technical operations support. Expertise is primarily focused on assessments of foreign WMD programs' front-end nuclear fuel cycle activities including reactor operation, plutonium and tritium production, and reprocessing. These intelligence capabilities allow the Office of Intelligence to execute its mission.

Brookhaven National Laboratory(BNL)

(U) BNL is located on Long Island in Upton, New York. The technical expertise at BNL provides technology development and technical operations support. These intelligence capabilities allow the Office of Intelligence to execute its mission.

Lawrence Berkley National Laboratory (LBNL)

(U) LBNL is located in Berkeley, California. The technical expertise at LBNL provides technology development and technical operations support. These intelligence capabilities allow the Office of Intelligence to execute its mission.

Office of Intelligence Funding Profile by Subprogram (dollars in thousands, whole FTEs)

This table is CONFIDENTIAL

	FY 2003 Comparable Appropriation	FY 2004 Original Appropriation	FY 2004 Adjustments	FY 2004 Comparable Appropriation	FY 2005 Request
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Public Law Authorization:

P.L. 108-177, "Intelligence Authorization Act" (FY 2004)

P.L. 108-136, "National Defense Authorization Act" (FY 2004)

Detailed Justification

(dollars in thousands)

FY 2003	FY 2004	FY 2005
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FY 2003	FY 2004	FY 2005
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For over fifty years, it has been the task of the intelligence organization at DOE and its predecessor agencies to ensure that the unparalleled scientific and technical expertise of the DOE complex was being effectively tapped to produce scientifically grounded, technically sound intelligence analysis on complex national security issues. DOE programs are engaged in many activities the counterparts of which the U.S. wants to monitor in other countries, and DOE experts are unsurpassed in their ability to interpret those activities and characterize their progress. The Office of Intelligence represents the assessments of the broader DOE complex on these subjects as a distinct voice within the Intelligence Community.

(S) Historically, this role has been founded on the Department's role in the design, development, production, and testing of nuclear weapons, and indeed, analysis funded by this subprogram on those issues remains definitive.

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It also supports DOE contributions to the Intelligence Community on these subjects, including senior staff rotational assignments and training and historical archiving for intelligence analysts, collectors, and operators.

(S/NF) The nuclear component of this subprogram remains our original core expertise. It represents a substantial portion of all funding for technical nuclear analysis in the Intelligence Community, and includes the funds that support the chairman of the National Intelligence Council's nuclear analysis coordinating body, the Joint Atomic Energy Intelligence Committee.

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FY 2003	FY 2004	FY 2005
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FY 2003	FY 2004	FY 2005
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It also sheds light on elusive connections between the states, sub-states, and terrorist organizations pursuing WMD capabilities. Finally, this approach enables us to glean the maximum advantage from the combination of our understanding of how foreign nuclear programs operate, and the experience of our technical experts.

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With each new imperative comes not only the requirement for planning, researching, and producing new analysis at an urgent tempo for DOE and other policy officials, but also ongoing demands for policy support and for contributions to—and often leadership of—corporate Intelligence Community analysis. We expect demand for our analysis to continue growing over the next decade, as more countries approach fully realized nuclear weapons programs, and aggressive terrorist pursuit of innovative weapons technologies bears fruit.

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FY 2003	FY 2004	FY 2005
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This analysis constitutes the position of DOE and the National Laboratories in Community-level analytical exchanges. The second is through technologies developed by the National Laboratories on behalf of other parts of the Intelligence Community.

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FY 2003	FY 2004	FY 2005
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FY 2003	FY 2004	FY 2005
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FY 2003	FY 2004	FY 2005
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The Office of Intelligence requires its COOP to backup different data sets and allow for support of mission unique requirements. As with any enterprise purchase, network bandwidth can be purchased cheaper in bulk and maintain lower costs if they also share the same routing.

(C) Provide for the dissemination and access of information (e.g., DOE intelligence analysis) to other U.S. government agencies through use of a secure web environment and shared collaborative applications – across primarily the Top Secret and Sensitive Compartmented Information (TS/SCI) security domain, with minimal expansion to other security domains primarily via e-mail.

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Provide for hardcopy document and intelligence products receipt, dissemination, and transmission for the Office of Intelligence.

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Explanation of Funding Changes

FY 2005 vs. FY 2004 (\$000)

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Intelligence Program Direction

Funding Profile By Category

(dollars in thousands, whole FTEs)

FY 2003	FY 2004	FY 2005	\$Change	%Change
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Nevada Operations Office
 Salaries and Benefits.....
 Travel.....
 Support Services.....
 Other Related Services.....

Total, Nevada Operations Office

Full Time Equivalents

Headquarters

Salaries and Benefits.....
 Travel.....
 Support Services.....
 Other Related Services.....

Total, Headquarters

Full Time Equivalents

Total Program Direction

Salaries and Benefits.....
 Travel.....
 Support Services.....
 Other Related Services.....

Total, Program Direction....

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Mission

(U) Program Direction provides the resources for federal staffing and related expenses of the Office of Intelligence, including two FTEs at the Nevada Operations Office.

~~(S)~~ As stated in the Departmental Strategic Plan, DOE's Strategic and General Goals will be accomplished not only through the efforts of the major program offices in the Department but with additional effort from offices which support the programs in carrying out the mission.

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Detailed Justification

(dollars in thousands)

FY 2003	FY 2004	FY 2005
6,927	7,143	7,783

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Salaries and Benefits

- (U) ~~(S)~~ The Office of Intelligence staff plans, coordinates, and implements the DOE National Foreign Intelligence Program. This effort includes the management and direction of intelligence monitoring, as well as technical assessments and reporting in the areas of nuclear proliferation, foreign nuclear weapons, production of special nuclear materials, homeland security/counter-terrorism, energy security, and applied technologies. The functional profile of a typical analyst includes policy maker support, current intelligence analysis, program management, and Intelligence Community liaison. The Office of Intelligence personnel are responsible for the management of all-source foreign intelligence data, providing all appropriate DOE components with current intelligence information required to effectively implement their respective programmatic missions, and maintaining awareness of international situations which may affect current or projected US energy policies. Intelligence staff responsibilities also include providing the DOE interface with the Intelligence Community through participation in the Director of Central Intelligence committees, subcommittees, and working groups. Intelligence Community interface is also provided through participation in the National Intelligence Estimate process. The Office of Intelligence staff provides numerous intelligence briefings and products annually to various customers including the Secretary and Assistant Secretary of Energy, the White House, the Department of Defense, the Department of State, and the Intelligence Community. Funds support 63 FTEs at Headquarters and two FTEs at the Nevada Operations Office.

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(U) The FY 2005 increase will also provide funding to hire one additional intelligence research specialist at the Nevada Intelligence Center. This position is responsible for the management and execution of

FY 2003	FY 2004	FY 2005
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foreign intelligence research and analysis, the underground Nuclear Weapons Testing Orientation Program (UNWTOP), the Advance UNWTOP, Nevada Test Site (NTS) Orientation Briefings tailored for the Intelligence Community, and current intelligence reporting.

Travel

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(U) Includes domestic and foreign travel necessary to conduct the business of intelligence. Travel funds are also included to support two FTEs at the Nevada Operations Office.

Support Services

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(U) Support services included in the Program Direction activity consist only of those support services not related to Intelligence Electronic Infrastructure . Support services are required because of the unique security environment inherent in operating a sensitive compartmented information facility. These services consist of providing support in the sensitive compartmented information security clearance process, document control and classification management process, sensitive compartmented information adjudication process, and complying with the unique physical security requirements of a sensitive compartmented information facility environment. Funds also accommodate the two FTEs at the Nevada Operations Office.

Other Related Expenses

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- (U) Other related expenses include training, Working Capital Fund, general sensitive compartmented information facility expenses, such as security, equipment upgrades and communications unrelated to the Working Capital Fund. - DOE
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- Other Related Expenses also include training funds to support two FTEs at the Nevada Operations Office.

Explanation of Funding Changes

FY 2005 vs. FY 2004 (\$000)

[Redacted content]

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Support Services by Category

(dollars in thousands)

FY 2003	FY 2004	FY 2005	\$Change	%Change
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Management Support Services
 Technical Support
 Administrative support
 Total Support Services

[Redacted content]

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Other Related Expenses by Category

(dollars in thousands)

FY 2003	FY 2004	FY 2005	\$Change	%Change
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Training
 Working Capital Fund
 SCIF security/equipment upgrades/communication
 Total Other Related Expenses

[Redacted content]

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