



**US DEPARTMENT OF ENERGY
OFFICE OF INSPECTOR GENERAL
FY 2014 ANNUAL PERFORMANCE REPORT
FYs 2015 & 2016 PERFORMANCE PLAN**

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Message from the Inspector General

I am pleased to present the Department of Energy Office of Inspector General's (OIG) combined Fiscal Year (FY) 2014 Annual Performance Report and Annual Performance Plans for FYs 2015 and 2016. This report highlights our performance over the past year and establishes goals for future years.

During FY 2014, we continued our efforts to assist the Department in identifying opportunities for cost savings, enhanced programmatic performance, and operational efficiencies. As a result of our efforts, we identified over \$250 million in questioned and unsupported costs and \$43 million in funds that could have been put to better use. Additionally, our investigations resulted in \$7 million in fines, settlements and recoveries. Our efforts continue to help the Department make its programs and operations more effective and efficient.

In addition to our monetary accomplishments, we completed a number of reviews in FY 2014, which cannot be quantified in terms of dollars but have assisted in enhancing worker safety, improving physical and cyber security, and advancing Department program outcomes. For example, as outlined in our report entitled, ["Remediation of Selected Transuranic Waste Drums at Los Alamos National Laboratory – Potential Impact on the Shutdown of the Department's Waste Isolation Plant,"](#) we uncovered several major deficiencies in the Los Alamos National Laboratory's (LANL) procedures for the development and approval of waste packaging and remediation techniques that may have contributed to the radiological release from a transuranic waste drum in the underground repository at the Department's Waste Isolation Pilot Plant. Our recommendations in this report will assist the Department in ensuring a safer operating environment.

I commend the efforts of my staff for their commitment in providing independent, accurate, timely and balanced information to the Department's management, which enables them to improve the performance of the Department's operations.



Gregory H. Friedman
Inspector General

Our Vision

To be a highly efficient organization that promotes positive change.

Our Mission

To strengthen the integrity, economy, and efficiency of the Department's programs and operations.

At a Glance: Performance Results for FY 2014

The OIG continues to make positive contributions to the Department’s mission-related priorities. Some highlights of our work in FY 2014 include:

Total Reports Issued	84
Audit Reports	67
Inspection Reports	12
Recovery Act Reports	5
Funds Put to Better Use	\$43 million
Questioned and Unsupported Costs	\$253 million
Dollars Recovered (Fines, Settlements, and Recoveries)	\$7 million
Criminal Convictions	18
Suspensions and Debarments	42
Civil or Administrative Actions	71
Hotline Complaints and Inquiries	2,588

Overview

This report presents the goals, objectives, and measures for the OIG's FY 2014 actual performance. Included in this report are the Performance Plans for FYs 2015 and 2016 that contain the goals and measures to track our future performance.

Our Performance Goals

- Provide independent, accurate, timely, and balanced information to the Department, Congress, and other key stakeholders in order to promote economy and efficiency in Department programs and operations.
- Work with the Department, prosecutors and others to hold recipients and overseers of Department funds accountable for actions that result in fraud, waste, and/or abuse.
- Build and maintain an efficient and effective organization that fulfills its mission and maintains a highly qualified diverse workforce.

Our Organization

The Office of Inspector General (OIG) is headquartered in Washington, DC and has 12 field offices located throughout the country. The organization is responsible for conducting audits, inspections and investigations and for receiving and acting upon allegations reported through the OIG Hotline. The organization also has a corporate support function that addresses the administrative management of the organization.

AUDITS are conducted on Department programs and operations. Efforts are concentrated on providing reliable and credible financial and performance information and recommendations for improvements to senior management, Congress and the U.S. taxpayer. A risk-based process is used to identify areas for audit coverage based on known or emerging risks and the greatest vulnerabilities. This process ensures comprehensive coverage over Department organizations, programs and operations while meeting the Department's evolving needs. Audit resources are also directed toward meeting statutory audit responsibilities in the financial and information technology areas.

INSPECTIONS focus on allegations received from the OIG Hotline, special inquiries raised by Congress or senior Department officials, and performance issues. Efforts are concentrated on management reform within the Department by evaluating and providing recommendations to improve program performance. The Inspection function is designed to promptly address concerns and allegations received during the course of the year. Inspection priorities are based on the significance of the issue and the potential impact on Department programs and operations.

INVESTIGATIONS address alleged violations of law that impact Department programs, operations, facilities and personnel. Priority is given to investigations of suspected violations of criminal and civil statutes, as well as serious administrative misconduct. Investigations are also used to identify opportunities for improving the economy and efficiency of Department programs and operations by identifying recommendations for positive change. Investigators work closely with Department of Justice prosecutors and other Federal, State, and local law enforcement organizations.

THE HOTLINE facilitates the reporting and resolution of allegations involving Department programs and activities. Allegations are received from Department employees, contractors and the general public. In addition, whistleblower disclosures made by employees and contractors help root out fraud, waste, and abuse, and protect public health and safety. The OIG Whistleblower Ombudsman educates Department employees about prohibitions on retaliation for whistleblowing, as well as employees' rights and remedies if anyone retaliates against them for making a whistleblower disclosure.

MANAGEMENT AND ADMINISTRATION directs the development, coordination, and execution of overall OIG management and administrative policy and planning. This responsibility includes directing the OIG's strategic planning process, financial management activities, personnel management and security programs, administrative support services, and information technology programs.

External Factors Challenging Our Organization

Various external factors impact the OIG's ability to meet its performance goals. The most significant factor is congressionally mandated work, which demands a relatively large portion of OIG resources. This mandated work includes, among other things, work required by the Government Management Reform Act of 1994, the Federal Financial Management Improvement Act of 1996, the Federal Information Security Management Act of 2002, the Improper Payments Elimination and Recovery Act of 2010, the Whistleblower Protection Enhancement Act of 2012, and the Government Charge Card Abuse Prevention Act of 2012.

Our Management Challenges

We have identified inadequate audit and investigative coverage of management contractors as an OIG challenge. To address this, we increased staffing to authorized levels in FY 2013 and have maintained the increased staffing levels in FY 2014. However, while we have increased our coverage of contracts, grants and other procurements, it is still not optimal. Our limitation in this area can be linked to three primary causes:

- The Department's diverse and broad mission that continues to expand;
- The Department's significant operational management challenges; and
- OIG's full-time equivalent (FTE) ceiling is insufficient to meet operational needs.

The Department's mission to ensure security and prosperity by addressing energy, environmental and nuclear challenges is one of the broadest in the Federal Government. The Department's mission continues to expand as it takes on new guaranteed loan programs to promote renewable energy. In addition, the mission becomes more complex as the nation's nuclear stockpile continues to age. Finally, the Department is currently facing significant operational challenges as a result of duplicative functions that exist throughout the organization. These additional challenges create additional oversight responsibilities. However, the OIG FTE ceiling has remained constant at a level of 279 over the last 9 years. In order to meet the additional oversight responsibilities and maintain current operational levels, the OIG FTE ceiling needs to be increased. In the interim, we use a risk-based approach to focus our finite resources on those areas within the Department that have the greatest impact on the security and prosperity of the country. As a result, we are not always able to provide optimal coverage of contracts, grants and other procurements. We have identified this as a challenge in the annual Federal Managers Financial Integrity Act review.

Measuring Our Performance

Our work is important to the Department’s success in fulfilling its Strategic Plan. It is imperative that the OIG ensure its resources and activities cover the issues and concerns most critical to the Department. The OIG’s *FY 2014 – FY 2019 Strategic Plan* identifies the goals and measures that we will use to track our performance over the next 5 years. Our performance goals help us assist the Department in identifying and taking corrective action to improve areas most vulnerable to waste, fraud, and mismanagement.

This *Annual Performance Report and Plan* does not provide historical data because we established new performance goals and measures in our *FY 2014 – FY 2019 Strategic Plan*. The following reflects the OIG’s actual performance in FY 2014 and our targeted performance for FYs 2015 and 2016.

Goal 1

Provide independent, accurate, timely, and balanced information to the Department, Congress and other key stakeholders in order to promote economy and efficiency in Department programs and operations.

Goal Leader: Deputy Inspector General for Audits and Inspections

Performance Measures	FY 2014	FY 2015	FY 2016
1.1 Percentage of reports issued with recommendations/suggestions.	Target: 40%	Target: 40%	Target: 70%
	Actual: 86%		
1.2 Percentage of recommendations accepted.	Target: 85%	Target: 85%	Target: 85%
	Actual: 98%		
1.3 Percentage of final reports issued within 60 days of receipt of management comments.	Target: 80%	Target: 80%	Target: 80%
	Actual: 90%		

Goal 2

Work with the Department, prosecutors and others to hold recipients and overseers of Department funds accountable for actions that result in fraud, waste, and/or abuse.

Goal Leader: Deputy Inspector General for Investigations

Performance Measures	FY 2014	FY 2015	FY 2016
2.1 Number of fraud awareness briefings conducted to educate and inform Department employees, contractors, and fund recipients.	Target: 46 Actual: 65	Target: 47	Target: 48
2.2 Average number of days to issue an Investigative Report to Management.	Target: 45 days Actual: 34 days	Target: 44 days	Target: 43 days
2.3 Percentage of cases presented for prosecutorial consideration that are accepted for further action.	Target: 76% Actual: 90%	Target: 76%	Target: 78%
2.4 Average number of days by which hotline complaints are referred to responsible entities following a disposition decision.	Target: 16 days Actual: 10 days	Target: 16 days	Target: 15 days

Goal 3

Build and maintain an efficient and effective organization that fulfills its mission and maintains a highly qualified diverse workforce.

Goal Leader: Assistant Inspector General for Management and Administration

Performance Measures	FY 2014	FY 2015	FY 2016
3.1 Percentage of required employee performance management system actions conducted within prescribed timeframes.	Target: 90%	Target: 91%	Target: 91.5%
	Actual: 98.5%		
3.2 Percentage of Individual Development Plans established within prescribed timeframes.	Target: 92%	Target: 93%	Target: 93.5%
	Actual: 98.5%		
3.3 Percentage of employees completing mandatory training within prescribed timeframes.	Target: 97%	Target: 98%	Target: 98%
	Actual: 98.9%		
3.4 A positive return for each tax dollar invested in OIG activities.	Target: \$3.10	Target: \$3.15	Target: \$3.75
	Actual: \$7.22		

Appendix A

Audit Work Plan for FY 2015

Eastern Audits Division

- Implementation of Sustainable Energy and Energy Savings Buildings
- National Spherical Torus Experiment Upgrade at the Princeton Plasma Physics Laboratory
- Follow-up on the Department of Energy's Management of Radiation Protection Safety Programs
- Consultants and Special Term Employees
- Energy Savings Performance Contracts at Selected Sites
- Follow-up on the Continuity and Pandemic Planning
- Contractor Temporary Foreign Assignments
- Risk Management at a Selected Program
- H-Canyon Processing at the Savannah River Site
- Follow-up on the Storage Capacity of High Level Waste Tanks at the Savannah River Site
- Department of Energy's Capital Project Peer Review Program
- Management of the National Nuclear Security Administration's Heavy Water Inventory
- Department of Energy's Management of Personal Property Foreign Loan Transactions
- Management of the Department of Energy's Biomass Facilities at Selected Sites
- Decontamination and Decommissioning Activities at the Oak Ridge National Laboratory
- West Valley Environmental Services Contract Management
- Transuranic Waste Processing Center at Oak Ridge
- Continuous Electron Beam Accelerator Facility Upgrade Project at Jefferson Laboratory
- Environmental Management Prime Contractor Award Fee for Small Business
- Support Service Contracting at the Oak Ridge National Laboratory
- National Carbon Capture Center/Power Systems Development Facility
- Real Property Retention by the Oak Ridge Office
- Audit of Portsmouth Gaseous Diffusion Plant Decontamination and Decommissioning Project

Central Audits Division

- Department of Energy's Climate Research Facility
- Follow-up on the Office of Science's Management of the Isotope Program
- U.S. Advanced Battery Consortium Efforts on the Next-Generation Advanced Energy Storage Technologies for Vehicles

Central Audits Division (con't)

- Follow-up on the National Synchrotron Light Source II (NSLS-II) Project
- Facility for Rare Isotope Beams
- Follow-up on the Western Area Power Administration's Implementation of Critical Asset Vulnerability and Risk Assessments
- Western Area Power Administration Procurement
- Selected Financial Assistance Recipients
- Bonneville Power Administration's Use of Contractor Employees
- Bonneville Power Administration's Energy Efficiency Program
- Permitting Process at the Federal Energy Regulatory Commission
- Federal Energy Regulatory Commission's Enforcement Compliance Programs
- Department of Energy's Process to Track and Monitor Audit Findings to Effectively Manage Grants
- Follow-up on the Federal Energy Regulatory Commission's Dam Safety Program
- Follow-up on the Department of Energy's Geothermal Technologies Program
- Department of Energy's Critical Materials Strategy
- Facility Operations and Infrastructure at Naval Reactors
- Office of Fossil Energy's Management of FutureGen 2.0

Western Audits Division

- Follow-up on the Sandia National Laboratories Nuclear Weapons Safety Program
- Audit of Second Line of Defense Program
- Sandia National Laboratories Weapons Evaluation Test Laboratory
- Management of the National Nuclear Security Administration's W-88 Alteration 370 Program
- National Nuclear Security Administration's Advanced Simulation and Computing Campaign
- Management and Maintenance of the Sandia Mixed Waste Landfill
- National Nuclear Security Administration's Emergency Operations Centers
- Management of Plutonium Facility Upgrades at Los Alamos National Laboratory
- Management of the Transuranic Waste Facility Construction Project
- Accelerated Vault Work-off Project at Los Alamos National Laboratory
- Implementation of Integrated Safety Management at Los Alamos National Laboratory
- Department of Energy Contractor's Pension Benefit Plans
- Mitigation of Natural Disasters
- Audit of National Ignition Facility
- Office of Science Projects at the Stanford Linear Accelerator Center
- Management and Operating Contractor's Use of Affiliated Sources

Western Audits Division (con't)

- Follow-up on the Y-12 National Security Complex Security
- Follow-up on the Beryllium Disease Prevention Programs at Oak Ridge Sites
- Depleted Uranium Operations at Y-12 National Security Complex
- Y-12 National Security Complex Quality Assurance
- Y-12 National Security Complex and Pantex Plant Contract Consolidation Cost Savings
- Work For Others at the Kansas City Plant
- Nuclear Safety at the Nevada National Security Site
- Waste Management Activities at the Nevada National Security Site
- Insensitive High Explosives Capabilities
- Infrastructure at the Nevada National Security Site
- Waste Treatment and Immobilization Plant: Full Scale Testing of Pulse-Jet Mixers
- Waste Treatment and Immobilization Plant: Commercial Grade Dedication of Items Relied Upon for Safety
- Audit of Planned Upgrades of Tank Waste Feed System
- Remediation of the 618-10/11 Burial Grounds
- Site Services at the Hanford Site
- Integrated Emergency Response Planning
- Implementation of Earned Value Management System
- Radioisotope Power Systems
- Fuel Cycles Technology Programs

Technology Audits

- Audit of Cybersecurity over the Department of Energy's Corporate Non-Financial Systems
- Follow-up on the Management of Bonneville Power Administration's Cybersecurity Program
- Management of the Department of Energy's Federal Information Technology Support Services
- Follow-up on the Management of the Department of Energy's Websites
- The Department of Energy's Network Monitoring Capabilities
- Implementation of Selected Department of Energy Information Systems
- Implementation of the Department of Energy's CyberOne Initiative
- Management of the Department of Energy's Cybersecurity Program for National Security Systems
- Department of Energy's Implementation of the Federal Information Security Management Act
- Federal Energy Regulatory Commission's Implementation of the Federal Information Security Management Act

Statement of Costs Incurred and Claimed (SCIC)

- East Tennessee Technology Park - URS/CH2M (UCOR) 2011-2013
- National Renewable Energy Laboratory - Alliance for Sustainable Energy 2012-2013
- Stanford Linear Accelerator Center – Stanford University 2012-2013
- Lawrence Livermore National Laboratory - Lawrence Livermore National Security, LLC 2013
- Los Alamos National Laboratory - Los Alamos National Security, LLC 2013
- Oak Ridge National Laboratory - UT-Battelle, LLC 2013
- Brookhaven National Laboratory - Brookhaven Science Associates, LLC 2012-2013
- Y-12 National Security Complex - B&W Y-12, LLC 2013
- Pantex Plant - B&W Tech Services Pantex, LLC 2013

Government Management Reform Act (GMRA)

- Department of Energy's Consolidated Financial Statement Audit Fiscal Year 2015
- Federal Energy Regulatory Commission's Financial Statement Audit Fiscal Year 2015
- Nuclear Waste Fund Financial Statement Audit Fiscal Year 2015
- Southwestern Federal Power System Combined Financial Statements Audit Fiscal Year 2015
- Western Area Power Administration Combined Financial Statements Audit Fiscal Year 2015
- Financial Management Letter Fiscal Year 2015
- Department of Energy's Improper Payment Reporting in the Fiscal Year 2014
- Information Technology Management Letter Fiscal Year 2015

Inspection Work Plan for FY 2015

Eastern Inspections Region

- Clearance Vetting of Individuals at Department of Energy Sites
- Inspection of Enhanced Tracking Devices in Managing Nuclear and Radioactive Material Packages During Storage and Transportation at the Savannah River Site
- Safeguards and Security at Naval Reactors/Bettis and Knolls Atomic Power Laboratories/Idaho Naval Reactors Facility
- Integrated Safety Management at Argonne National Laboratory
- Human Capital Strategic Planning
- Sensitive Property at Office of Science Laboratories
- Safety Risks to Workers and the Environment at Savannah River Sites Tank Farms
- Lockout Tagout (LOTO) Processes and Electrical Safety Prevention During Excavations and Penetrations at Selected Department of Energy Sites
- Physical Security at the Savannah River Site
- Follow-up on the Weapons Qualification Training Competencies for Security Police Officers
- Human Reliability Program at the Y-12 National Security Complex
- Management of the Employee Concerns Program by the Oak Ridge National Laboratory

Western Inspections Region

- Follow-up on the Joint Technical Operations Team
- Review of Nuclear Fire Fighting Operations by the Los Alamos County Fire Department at Los Alamos National Laboratory
- Foreign Visitors at Los Alamos National Laboratory
- Review of Actions to Effectively Identify and Mitigate Damage and Casualties from Safety Related Accidents
- Follow-up on the Management of Classified Weapons Parts at Los Alamos National Laboratory
- Management of the Office of Secure Transportation's Advanced Radio Enterprise System (ARES)
- Human Reliability Program at the Pantex Plant
- Follow-up on the National Nuclear Security Administration's Office of Secure Transportation Capabilities
- Disposition of Excess Government Weapons, Explosives, and Equipment at Selected Department of Energy Sites
- Review of Safety Standards at the Pantex Plant
- Review of Work Planning and Control Processes at Lawrence Livermore National Laboratory
- Disposition of Licensing and Royalty Income at Selected Department of Energy Sites
- Bonneville Power Administration Use of Contract Employees

Appendix B

Investigative Work Plan Priorities for FY 2015

Contract and Grant Fraud

A majority of the Department's budget is expended on contracts and grants; therefore, the opportunity for fraud to occur or exist within various Department programs is significant. Given the continuing potential for significant fraud, to include the Department's Loan Guarantee Program, in FY 2015 Investigations will continue to: (1) expand fraud awareness briefings throughout the Department, including NNSA; (2) prioritize contract and grant fraud investigations, placing emphasis on cases with a potential high dollar recovery to the Department; (3) coordinate and pursue leads referred by the OIG Office of Audits and Inspections; and (4) proactively identify and pursue contract and grant fraud investigations.

Environment, Safety, and Health (ES&H)

The Department's program for cleaning up the environmental contamination caused by nuclear weapons research, production and testing is estimated to cost over \$250 billion over the next several decades. The OIG has identified environmental cleanup as a Department Management Challenge that is likely to persist well into the future. In FY 2014, Investigations will: (1) pursue investigations involving potential ES&H violations; (2) continue liaison efforts with ES&H contacts in the Department, NNSA, and other Government agencies; and (3) provide ES&H awareness briefings throughout the Department complex.

Issues Impacting the Integrity of Government Officials

Government officials have a responsibility to maintain the public's trust and confidence in the integrity of the Federal Government programs and operations. In FY 2015, based on information received through the OIG Hotline and other sources, the OIG Office of Investigations will continue to work with the Department of Justice to address allegations of criminal misconduct and ethical lapses on the part of government officials. The Office of Investigations will also continue to investigate related activities that may have resulted in fraud, waste, abuse and mismanagement.

Technology Crimes

Information technology, another of the Department's major issue areas, received a significant amount of Office of Investigations' resources and attention during FY 2014. The Office of Investigations' Technology Crimes Section (TCS) is staffed by investigators with the specialized skills necessary to proactively and reactively investigate the expanding number of complex

technology crimes that are allegedly occurring within many of the Department's programs. TCS further strengthens the Office of Investigations' support to the Department, including NNSA, in detecting, preventing and investigating illegal network intrusions. During FY 2015, TCS will: (1) continue to proactively support OIG fraud investigations through consultations and forensic media analysis; (2) investigate incidents of technology crimes and non-compliance with applicable regulations involving protection of the information infrastructure throughout the Department; (3) extend the Office of Investigations' role in technology incident response and investigations in the Department; and (4) provide technology crimes awareness briefings throughout the Department complex.