



Department of Energy

Washington, DC 20585

JAN 27 2005

MEMORANDUM FOR: Distribution

FROM: John Spitaleri Shaw
Assistant Secretary
Office of Environment, Safety and Health

SUBJECT: Department of Energy Corrective Action Management
Program First Quarter Report, Fiscal Year 2005

Attached is the Department of Energy (DOE) report on the status of the Corrective Action Management Program (CAMP) for the first quarter of fiscal year (FY) 2005. The report summarizes Corrective Action Plans (CAPs) and their associated corrective actions developed and tracked by line managers to effectively address and resolve Office of Independent Oversight and Performance Assurance (OA) environment, safety, and health and emergency management (XM) findings; Type A Accident Investigation Judgments of Need; and other special assessment findings directed by the Secretary or Deputy Secretary to be addressed in the CAMP. The corrective action status is documented and tracked in the Department's Corrective Action Tracking System (CATS).

During the first quarter of FY 2005, two new assessment reports have been added to the CAMP. They are an OA assessment of XM at the Office of Nuclear Energy, Science and Technology Argonne National Laboratory-West site, and a Type A Accident Investigation at the Office of Science Stanford Linear Accelerator Center. Three CAPs were approved this quarter and one CAP was not approved within the required 60 calendar days. Three approved CAPs were completed this quarter. Two approved CAPs are past their planned completion dates. A total of 67 corrective actions were completed this quarter and 29 corrective actions are past their planned completion dates. This includes 18 late corrective actions from National Nuclear Security Administration (NNSA) sites, 10 from Office of Environmental Management sites, and one from an Office of Science site. NNSA management aggressively monitors implementation of the CAMP to include monthly line management reporting on the status of late corrective actions.

If you have any questions or comments pertaining to this report or recommended changes to the report format, please contact Frank Russo at (301) 903-8008, or your staff may contact Steve Petersen at (301) 903-4022. Recommended changes may also be communicated to your Corrective Action Management (CAM) Team representative. Please review our CAMP Web Site at <http://www.eh.doe.gov/camp/index.html> which outlines the program background, applicable DOE directives and references, CAM Team charter, CATS database, and previous quarterly reports on the status of CAMP.

Attachment



Department of Energy
Corrective Action Management Program
Quarterly Report, First Quarter FY 2005

Final Distribution List

Deputy Secretary, Office of the Deputy Secretary, S
Chief of Staff, Office of the Secretary of Energy, S

Under Secretary and Administrator, National Nuclear Security Administration, Nuclear Nonproliferation, NA-1
Associate Deputy Administrator, National Nuclear Security Administration, Defense Programs, NA-10
Senior Advisor, National Nuclear Security Administration, Environment, Safety and Health, NA-3.6
Director, NNSA, Service Center

Assistant Secretary, Energy Efficiency and Renewable Energy, EE-1
Acting Assistant Secretary, Environment, Safety and Health, EH-1
Acting Assistant Secretary, Environmental Management, EM-1
Acting Assistant Secretary, Fossil Energy, FE-1
Acting Director, Office of Management, Budget and Evaluation, ME-1
Director, Office of Nuclear Energy, Science and Technology, NE-1
Director, Office of Civilian Radioactive Waste Management, RW-1
Director, Office of Science, SC-1
Director, Office of Security and Safety Performance, SP-1

Deputy Assistant Secretary, Environmental Management, EM-2
Director, Office of Emergency Management Oversight (OA-30)
Director, Office of Environment, Safety and Health Evaluations, OA-40
Director, Office of Operations and Readiness, NA-124
Deputy Director for Operations, Office of Science, SC-3

Manager, Chicago Operations Office (CH)
Acting Manager, Carlsbad Field Office (CFO)
Manager, Idaho Operations Office (ID)
Manager, Ohio Field Office (OH)
Manager, Oak Ridge Operations Office (OR)
Manager, Rocky Flats Field Office (RFFO)
Manager, Office of River Protection (RIVPRO)
Manager, Richland Operations Office (RL)

***Department of Energy
Corrective Action Management Program
Quarterly Report, First Quarter FY 2005***

Final Distribution List Continued

Manager, Savannah River Operations Office (SR)

Acting Director, Fernald Environmental Management Project (FEMP)

Manager, Kansas City Site Office, KCSO

Manager, Livermore Site Office (LSO)

Manager, Los Alamos Site Office (LASO)

Project Director, Miamisburg Environmental Management Project (MEMP)

Manager, Nevada Site Office (NSO)

Manager, Pantex Site Office, PSO

Manager, Sandia Site Office, SSO

Manager, Savannah River Site Office, SRSO

Deputy Director, West Valley Demonstration Project (WVDP)

Manager, Y-12 Site Office, Y-12SO

Administrator, Western Area Power Administration (WAPA)

Departmental Representative to DNFSB, Office of the Departmental Representative to the Defense Nuclear Facilities Safety Board, S-3.1

Technical Information Specialist, ES&H Info Center, Office of Information Management, EH-33



Department of Energy
Office of Corporate Performance Assessment

Corrective Action Management Program
First Quarter Report-Fiscal Year 2005

January 2005



Table of Contents

Department of Energy Summary	1
Administrator, National Nuclear Security Administration.....	4
Deputy Administrator for Defense Programs.....	6
Under Secretary for Energy, Science and Environment	10
Assistant Secretary for Environmental Management.....	12
Director, Office of Science	16
Director, Office of Nuclear Energy, Science and Technology	20
Abbreviations Used in this Report.....	Inside Back Cover

Department of Energy Corrective Action Management Program

First Quarter Report, Fiscal Year 2005

Summary

This report provides the first quarter, fiscal year 2005 summary status of the Department of Energy Corrective Action Management Program (CAMP). The report includes the status of corrective action plans (CAPs) and their associated corrective actions as of December 31, 2004. The Department-wide CAMP program status is depicted, followed by the status for the Under Secretaries and their assigned Secretarial Officers.

Corrective Action Management Program requirements delineated in DOE Order 414.1B, Quality Assurance, directs Department line managers to address, track, report, complete and verify closure of:

- (1) Environment, safety and health and emergency management findings identified by the Office of Independent Oversight and Performance Assurance
- (2) Type A Accident Investigation Judgments of Need
- (3) Findings identified during the conduct of special assessment initiatives directed by the Secretary or Deputy Secretary to be tracked and reported in accordance with the provisions of the DOE CAMP.

For the purpose of this report, the term findings will also apply to Type A Accident Investigation Judgments of Need. A finding is defined as a significant deficiency identified during the conduct of an oversight assessment that could adversely affect the DOE mission; environment, safety or health of workers or the public; or national security. These findings are validated and clearly addressed in the formal assessment report provided to line management.

Department line managers must develop and implement a corrective action plan (CAP) that describes all actions to effectively resolve each reported finding. The final CAP is to be approved by the Secretarial Officer (SO) or delegated designee within 60 days from issuance of the formal assessment report. Line managers must also complete all correc-

tive actions within the planned dates as outlined in the approved CAP, and report the status of these actions in the Department's Corrective Action Tracking System (CATS) database. The planned CAP completion date is the date that all corrective actions listed in the CAP are to be completed.

This report outlines the status of CAPs pending approval by the SO (on schedule and overdue) and status of CAPs approved by the SO with open corrective actions (on schedule and overdue from the planned CAP completion date). **There is one CAP overdue for approval by the SO.** There was one CAP overdue for approval by the SO reported last quarter. **There are two approved CAPs with corrective actions overdue from the planned CAP completion date.** There was one approved CAP with corrective actions overdue from the planned CAP completion date reported last quarter. Thirteen approved CAPs are on schedule for completion in 2005 - 2006. Three approved CAPs were completed this quarter.

This report also outlines the number of corrective actions completed this quarter, total completed since the beginning of FY 2003, those on schedule to be completed within the scheduled CAP completion date, and late corrective actions not completed within the planned completion date listed in the CAP. **There are a total of 29 late corrective actions.** There were 25 late corrective actions reported last quarter and quarterly averages of 21 late corrective actions have been reported over the past year. There were 67 corrective actions completed this quarter. A total of 65 corrective actions were completed last quarter.

All approved CAPs completed before the beginning of FY 2003 have been placed in the CATS database Archives. Since the beginning of FY 2003 a total of 40 appraisal reports have been tracked within CATS identifying 373 significant findings. Line managers have developed, reported, and are implementing 1962 corrective actions to resolve the identified findings.

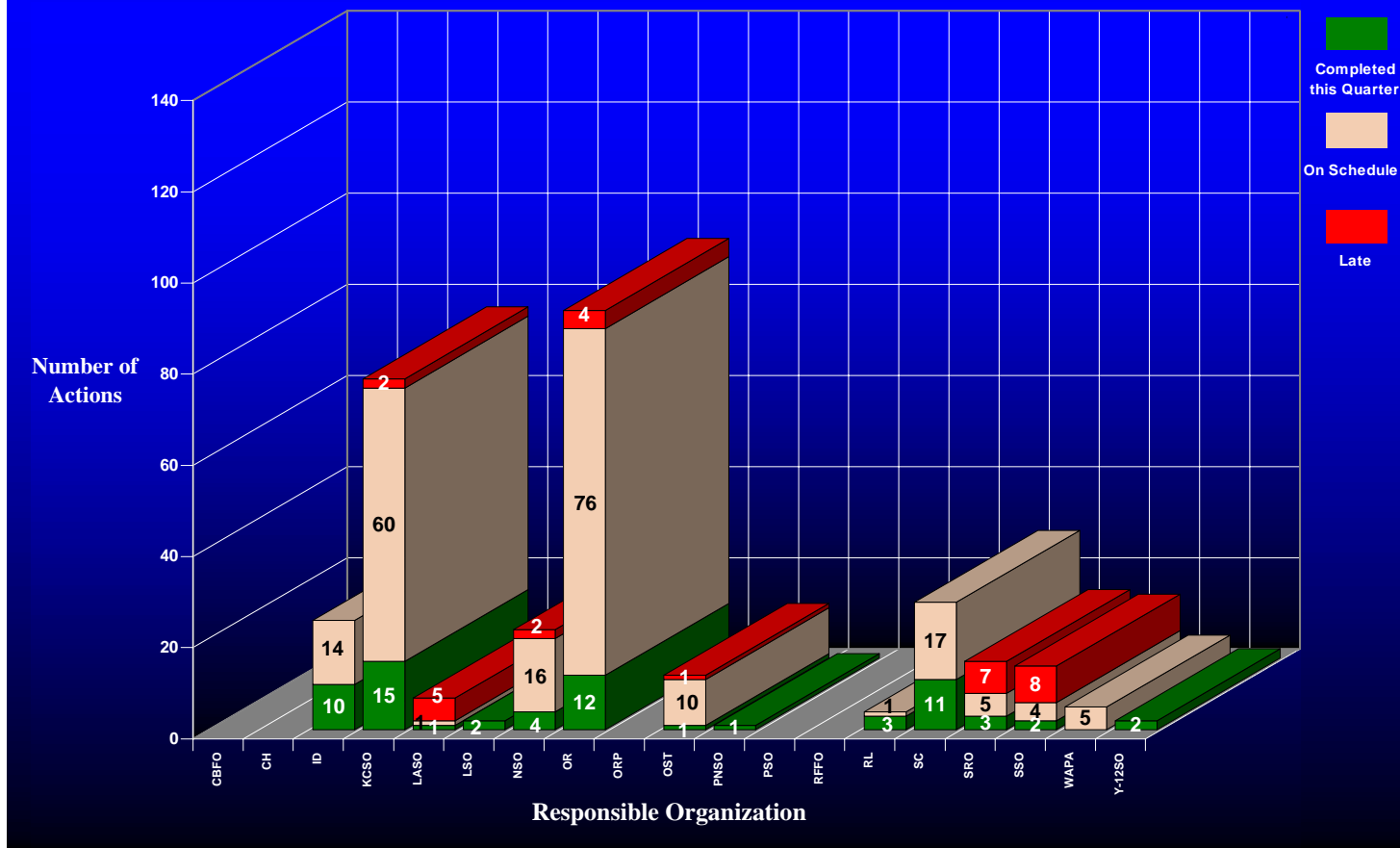
This report is available on the Internet by accessing the CAMP Web Site at <http://www.eh.doe.gov/camp/index.html>.

Department of Energy Summary

New Assessment Reports this Quarter	2
Corrective Action Plans (CAPs) Pending Approval	
CAPs pending approval - Approval > 60 days OVERDUE	0
CAPs pending approval - Approval <= 60 days OVERDUE	1
CAPs pending approval - Approval on schedule	2
Total CAPs pending approval	
	3
Approved Corrective Action Plans (CAPs)	
Approved CAPs - with actions open > 90 days OVERDUE (past planned completion date)	1
Approved CAPs - with actions open <= 90 days OVERDUE (past planned completion date)	1
Approved CAPs - on schedule	13 ¹
Total approved CAPs still open	
	15
Approved CAPs - Completed this Quarter	3

¹ Includes WAPA-09/17/2004-0001-R-AIA, Type A Accident Investigation of the June 7, 2004 Construction Contractor Electrical Accident at Double-Circuit Structure 38/1, Watertown-Granite Falls 230-kV Transmission Line East of Watertown, South Dakota

Status of Corrective Actions by Area/Office Department of Energy



Corrective Action Status	CBFO	CH	ID	KCSO	LASO	LSO	NSO	OR	ORP	OST	PNSO	PSO	RFFO	RL	SC ¹	SRO	SSO	WAPA ²	Y-12SO	TOTALS
Completed 1st Qtr, FY05	0	0	10	15	1	2	4	12	0	1	1	0	0	3	11	3	2	0	2	67
Total Completed	33	102	132	33	212	44	14	475	33	31	24	26	96	78	188	59	74	0	70	1724
On Schedule	0	0	14	60	1	0	16	76	0	10	0	0	0	1	17	5	4	5	0	209
Late	0	0	0	2	5	0	2	4	0	1	0	0	0	0	0	7	8	0	0	29
Totals	33	102	146	95	218	44	32	555	33	42	24	26	96	79	205	71	86	5	70	1962

¹ SC includes independent oversight appraisals of Brookhaven and Fermi National Accelerator Laboratories.

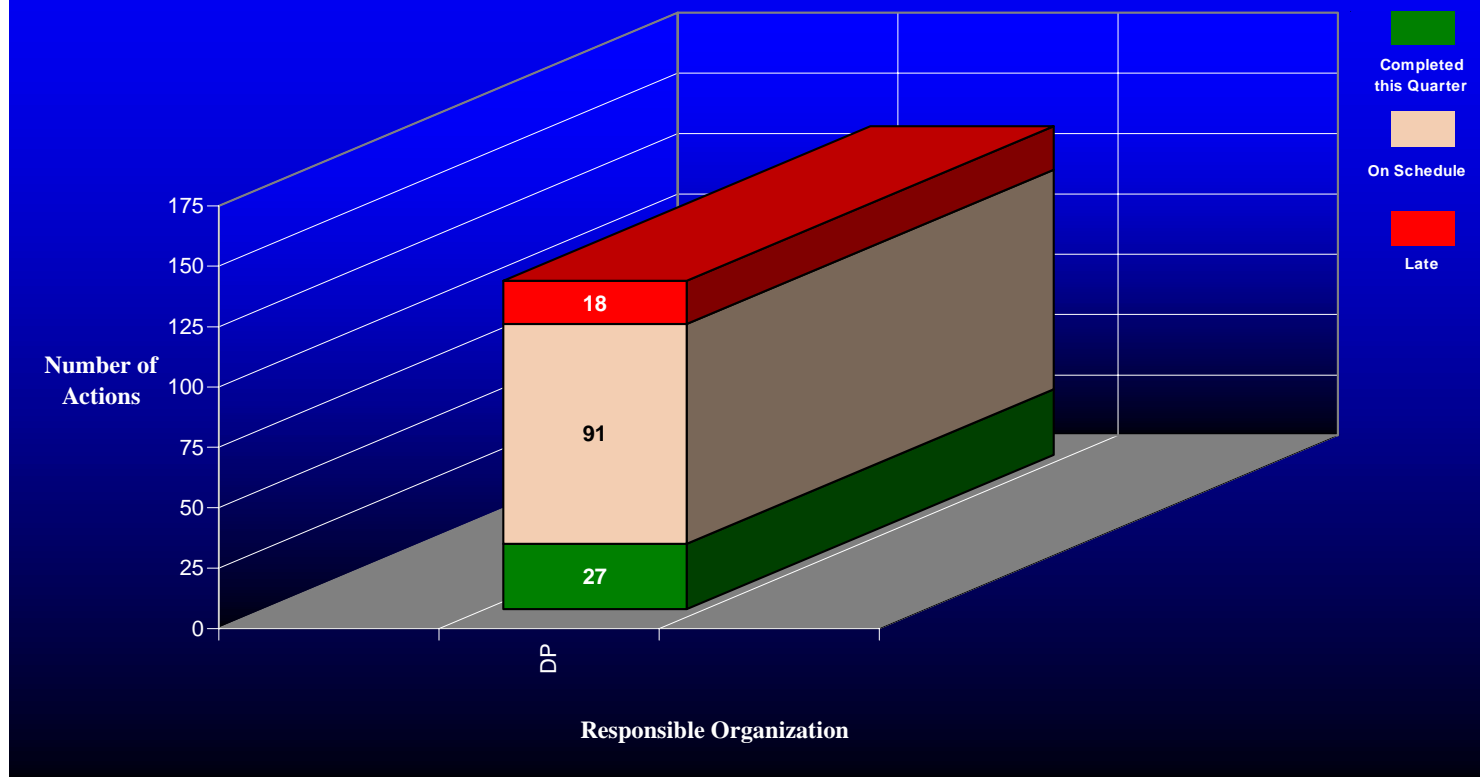
² WAPA includes 06/07/2004 Type A Accident Investigation.

**Administrator,
National Nuclear Security Administration**

Administrator, National Nuclear Security Administration Summary

New Assessment Reports this Quarter	0
Corrective Action Plans (CAPs) Pending Approval	
CAPs pending approval - Approval > 60 days OVERDUE	0
CAPs pending approval - Approval <= 60 days OVERDUE	0
CAPs pending approval - Approval on schedule	0
Total CAPs pending approval	
0	
Approved Corrective Action Plans (CAPs)	
Approved CAPs - with actions open > 90 days OVERDUE (past planned completion date)	1
Approved CAPs - with actions open <= 90 days OVERDUE (past planned completion date)	0
Approved CAPs - on schedule	6
Total approved CAPs still open	
7	
Approved CAPs - Completed this Quarter	2

Status of Corrective Actions for the Administrator, National Nuclear Security Administration



Corrective Action Status	DP
Completed 1 st Qtr, FY05	27
Total Completed	504
On Schedule	91
Late	18
Totals	613

* EO is 08/01/98 Independent Oversight Evaluation of Emergency Management Programs across the DOE Complex.

Deputy Administrator for Defense Programs

Late Corrective Actions

Los Alamos Site Office

Report Number: LANL 05/23/2002-0001-R-ES&H-XM

Report Title: Office of Independent Oversight and Performance Assurance Inspection of Environment, Safety, and Health Management and Emergency Management at the Los Alamos National Laboratory, April 2002 - Number of Late Corrective Actions: 3

Report Number: LANL 07/24/2000-0002-R-AIA

Report Title: Type A Accident Investigation of the March 16, 2000 Plutonium-238 Multiple Intake Event at the Plutonium Facility, Los Alamos National Laboratory, New Mexico - Number of Late Corrective Actions: 2

Nevada Test Site

Report Number: NTS-11/21/2002-0001-R-ES&H-XM

Report Title: Office of Independent Oversight and Performance Assurance Inspection of Environment, Safety and Health and Emergency Management at the Nevada Test Site - Number of Late Corrective Actions: 2

Sandia National Laboratory

Report Number: SNLAL-04/07/2003-0001-R-ES&H-XM

Report Title: Inspection of Environment, Safety, and Health Management and Emergency Management at the Sandia National Laboratories - New Mexico
Number of Late Corrective Actions: 8

Kansas City Site Office

Report Number: KCP-07/06/2004-0001-R-ES&H

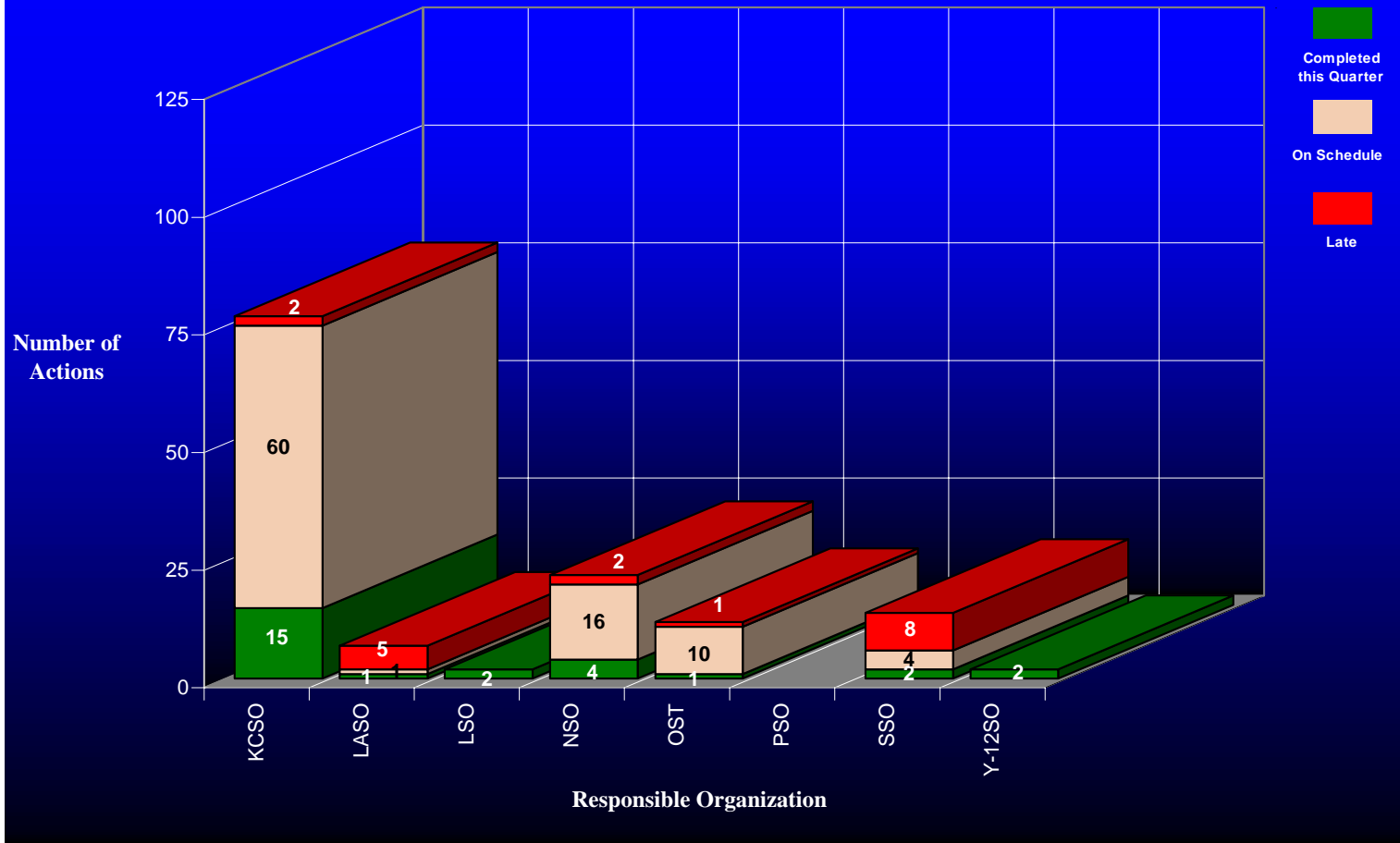
Report Title: Final Report of the Office of Independent Oversight and Performance Assurance Inspection of Environment, Safety, and Health Management at the Kansas City Plant - Number of Late Corrective Actions: 2

Office of Secure Transportation

Report Number: OST-02/13/2004-0001-R-XM

Report Title: Final Report of the Office of Independent Oversight and Performance Assurance Evaluation of Emergency Management at the Office of Secure Transportation, November 2003 - Number of Late Corrective Actions: 1

Status of Corrective Actions Deputy Administrator for Defense Programs



DP									
Corrective Action Status	KCSO	LASO	LSO	NSO	OST	PSO	SSO	Y-12SO	TOTALS
Completed 1 st Qtr, FY05	15	1	2	4	1	0	2	2	27
Total Completed	33	212	44	14	31	26	74	70	504
On Schedule	60	1	0	16	10	0	4	0	91
Late	2	5	0	2	1	0	8	0	18
Totals	95	218	44	32	42	26	86	70	613

Status of Corrective Action Plans

Deputy Administrator for Defense Programs

1. New Assessment Reports this Quarter

None

2. Corrective Action Plans Pending Approval - OVERDUE

None

3. Approved Corrective Actions Plans - Completion OVERDUE more than 90 days past the planned completion date.

Report Number	LANL-07/24/2000-00020R-AIA
Report Title	Type A Accident Investigation of the March 16, 2000 Plutonium-238 Multiple Intake Event at the Plutonium Facility, Los Alamos National Laboratory, New Mexico
Office/Facility Reviewed	Los Alamos National Laboratory
CAP Completion Due Date	5/31/2004

4. Approved Corrective Action Plans - Completed this Quarter (all corrective actions in CAP completed this quarter)

Report Number	Y-12-05/08/2003-0001-R-ES&H
Report Title	Inspection of Environment, Safety, and Health Management at the Y-12 National Security Complex
Final Report Date	05/08/2003
Office/Facility Reviewed	Oak Ridge Y-12 Site
CAP Completion Date	10/4/2004

Report Number	LLNL-08/23/2002-0001-R-ES&H-XM
Report Title	Comprehensive Inspection of Environment, Safety, and Health Management and Emergency Management at the Lawrence Livermore National Laboratory
Final Report Date	08/23/2002
Office/Facility Reviewed	Lawrence Livermore National Laboratory
CAP Completion Date	12/22/2004

5. Number of Approved Corrective Action Plans – Completion on schedule

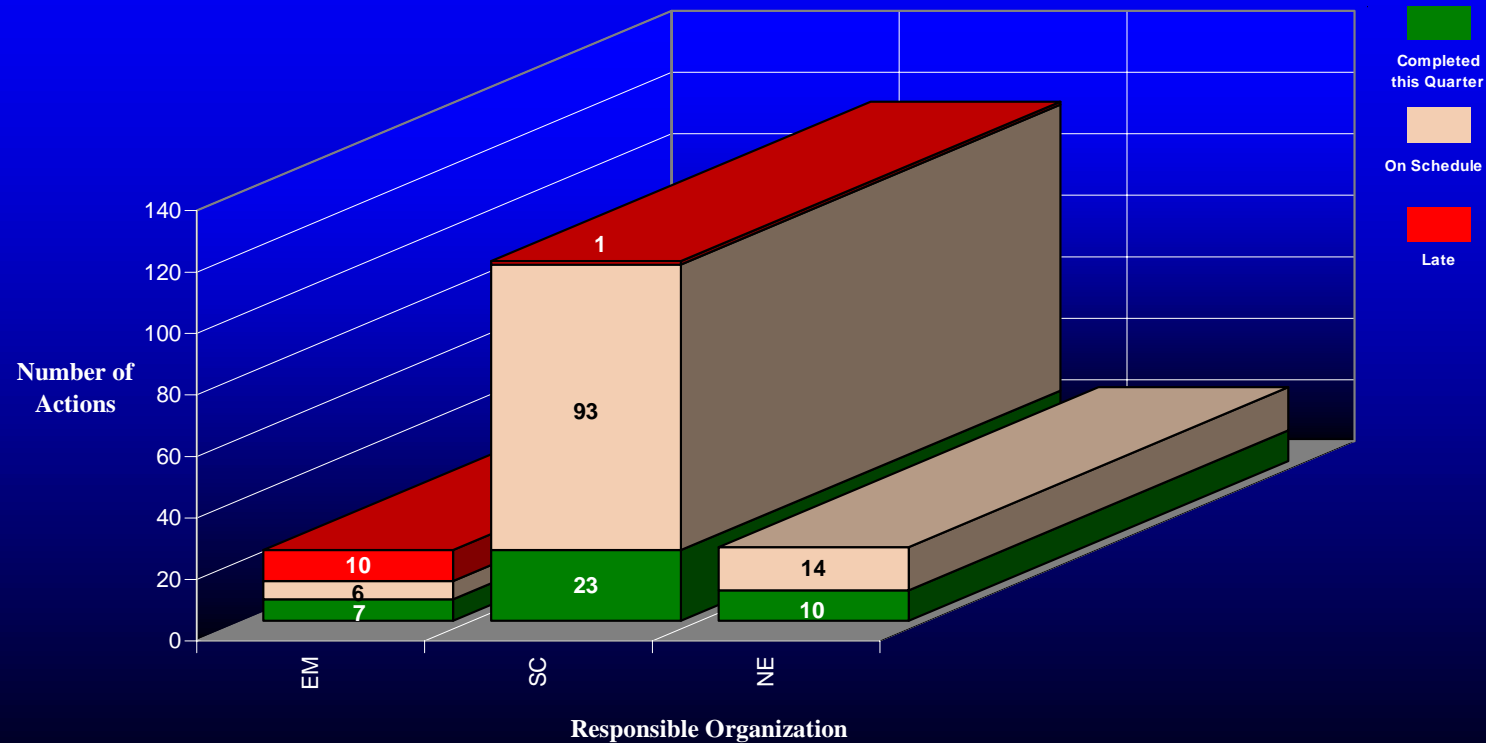
Six

Under Secretary for Energy, Science and Environment

Under Secretary for Energy, Science and Environment Summary

New Assessment Reports this Quarter	2
Corrective Action Plans (CAPs) Pending Approval	
CAPs pending approval - Approval > 60 days OVERDUE	0
CAPs pending approval - Approval <= 60 days OVERDUE	1
CAPs pending approval - Approval on schedule	2
Total CAPs pending approval	
3	
Approved Corrective Action Plans (CAPs)	
Approved CAPs - with actions open > 90 days OVERDUE (past planned completion date)	0
Approved CAPs - with actions open <= 90 days OVERDUE (past planned completion date)	1
Approved CAPs - on schedule	6
Total approved CAPs still open	
7	
Approved CAPs - Completed this Quarter	1

Status of Corrective Actions for the Under Secretary for Energy, Science and Environment



Corrective Action Status	EM	SC	NE	TOTALS
Completed 1 st Qtr, FY05	7	23	10	40
Total Completed	699	389	132	1220
On Schedule	6	93	14	113
Late	10	1	0	11
Totals	715	483	146	1344

Assistant Secretary for Environmental Management

Late Corrective Actions

Oak Ridge Operations Office

Report Number: ETTP-07/10/2003-0001-R-ES&H-XM

Report Title: Office of Independent Oversight and Performance Assurance Inspection of Environment, Safety, and Health Management and Emergency Management at the Oak Ridge Operations Office and East Tennessee Technology Park

Number of Late Corrective Actions: 3

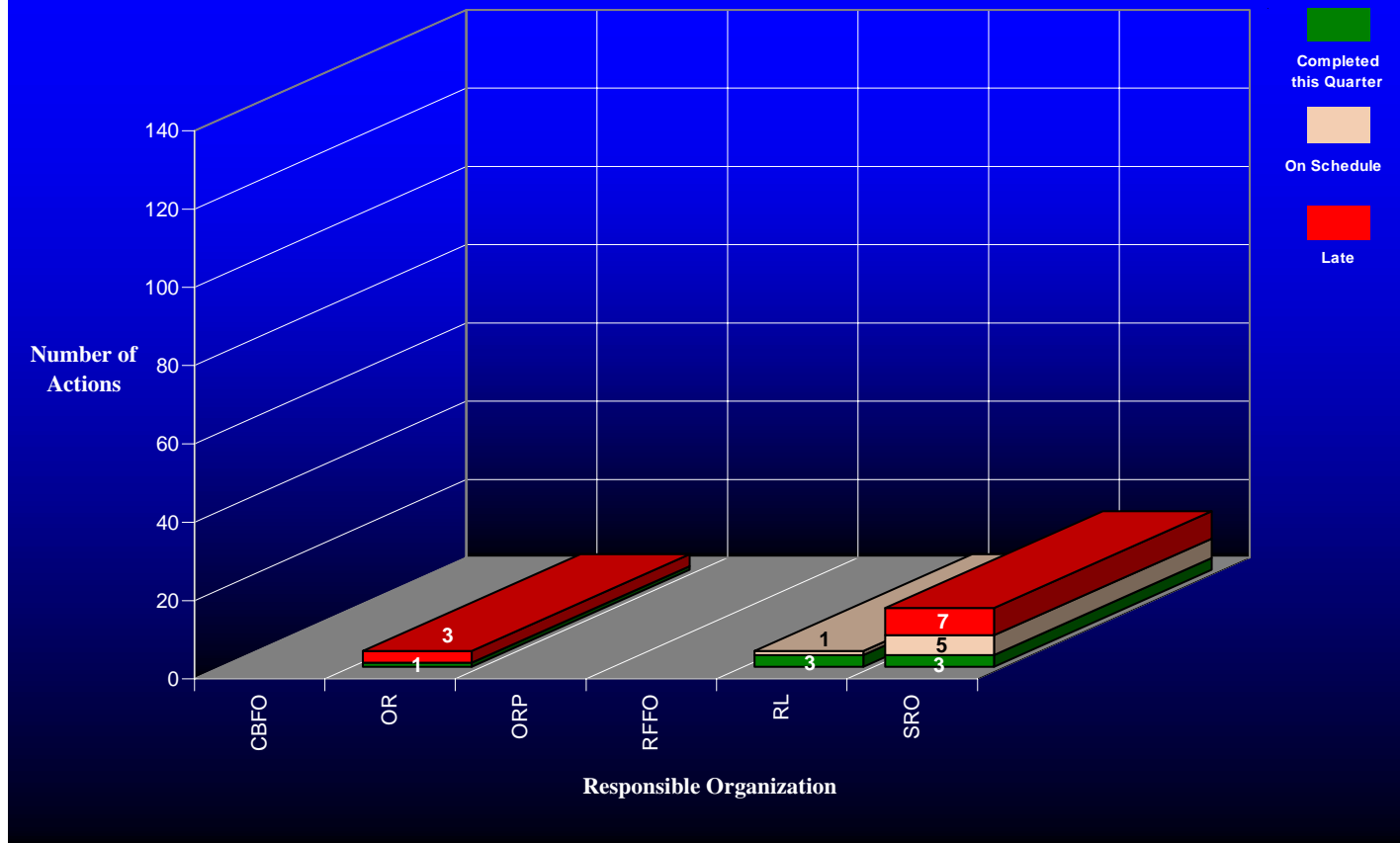
Savannah River Operations Office

Report Number: SRS-04/07/2004-0001-R-ES&H-XM

Report Title: Final Report of the Office of Independent Oversight and Performance Assurance Inspection of Environment, Safety, and Health Management and Emergency Management at the Savannah River Site, February 2004

Number of Late Corrective Actions: 7

Status of Corrective Actions Assistant Secretary for Environmental Management



EM							
Corrective Action Status	CBFO	OR	ORP	RFFO	RL	SRO	TOTALS
Completed 1 st Qtr, FY05	0	1	0	0	3	3	7
Total Completed	33	400	33	96	78	59	699
On Schedule	0	0	0	0	1	5	6
Late	0	3	0	0	0	7	10
Totals	33	403	33	96	79	71	715

Status of Corrective Action Plans

Assistant Secretary for Environmental Management

1. New Assessment Reports this Quarter
None

2. Corrective Action Plans Pending Approval - OVERDUE

Report Number	SRS-09/23/2004-0002-R-AIA
Report Title	Type A Accident Investigation of the Subcontractor Fatality at the Pond B Dam Upgrade Project on July 26, 2004
Final Report Date	09/23/2004
Office/Facility Reviewed	Savannah River Site
CAP Approval Due Date	11/22/2004

3. Approved Corrective Actions Plans - Completion OVERDUE past the planned completion date.

Report Number	ETTP-07/10/2003-0001-R-ES&H-XM
Report Title	Office of Independent Oversight and Performance Assurance Inspection of Environment, Safety, and Health Management and Emergency Management at the Oak Ridge Operations Office and East Tennessee Technology Park
Office/Facility Reviewed	East Tennessee Technology Park
CAP Completion Due Date	12/17/2004

4. Approved Corrective Action Plans - Completed this Quarter (all corrective actions in CAP completed this quarter)
None

5. Number of Approved Corrective Action Plans – Completion on schedule
Three

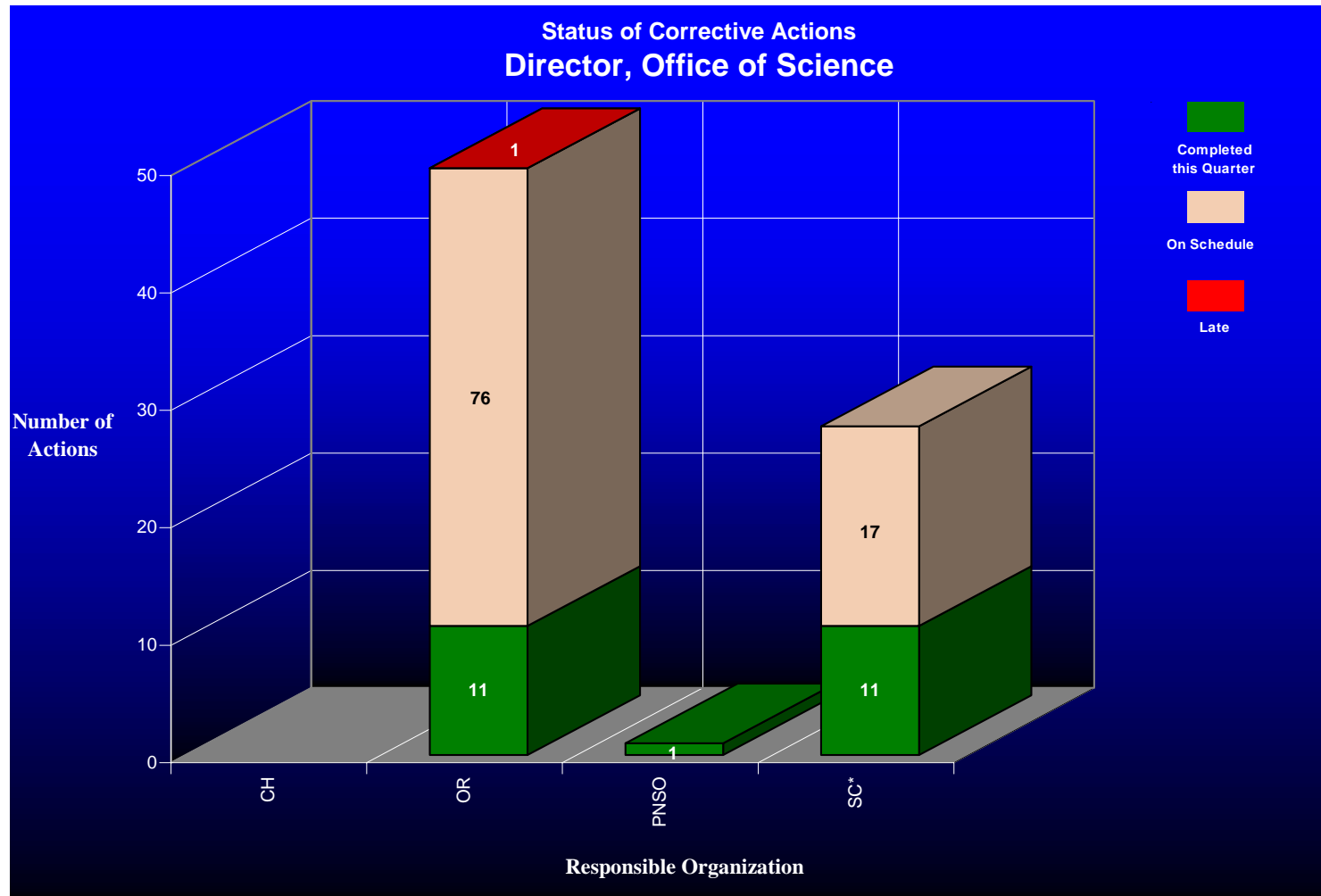
Director, Office of Science Late Corrective Actions

Oak Ridge Operations Office

Report Number: ORNL-08/18/2004-0001-R-ES&H

Report Title: Final Report of the Office of Independent Oversight and Performance Assurance Inspection of Environment, Safety, and Health Management at the Oak Ridge National Laboratory, June 2004

Number of Late Corrective Actions: 1



SC					
Corrective Action Status	CH	OR	PNSO	SC*	TOTALS
Completed 1 st Qtr, FY05	0	11	1	11	23
Total Completed	102	75	24	188	389
On Schedule	0	76	0	17	93
Late	0	1	0	0	1
Totals	102	152	24	205	483

* SC includes independent oversight appraisals of Brookhaven and Fermi National Accelerator.

Status of Corrective Action Plans Director, Office of Science

1. New Assessment Reports this Quarter

Report Number:	SLAC 12/13/2004-0001R-AIA
Report Type	Type A
Report Title	Type A Accident Investigation of the Electrical Arc Injury at the Stanford Linear Accelerator Center on October 11, 2004
Final Report Date	12/13/2004
Office/Facility Reviewed	Stanford Linear Accelerator Center

**2. Corrective Action Plans Pending Approval - OVERDUE
None**

**3. Approved Corrective Action Plans - Completion OVERDUE
past the planned completion date.
None**

**4. Approved Corrective Action Plans – Completed this Quarter
(all corrective actions in CAP completed this quarter)**

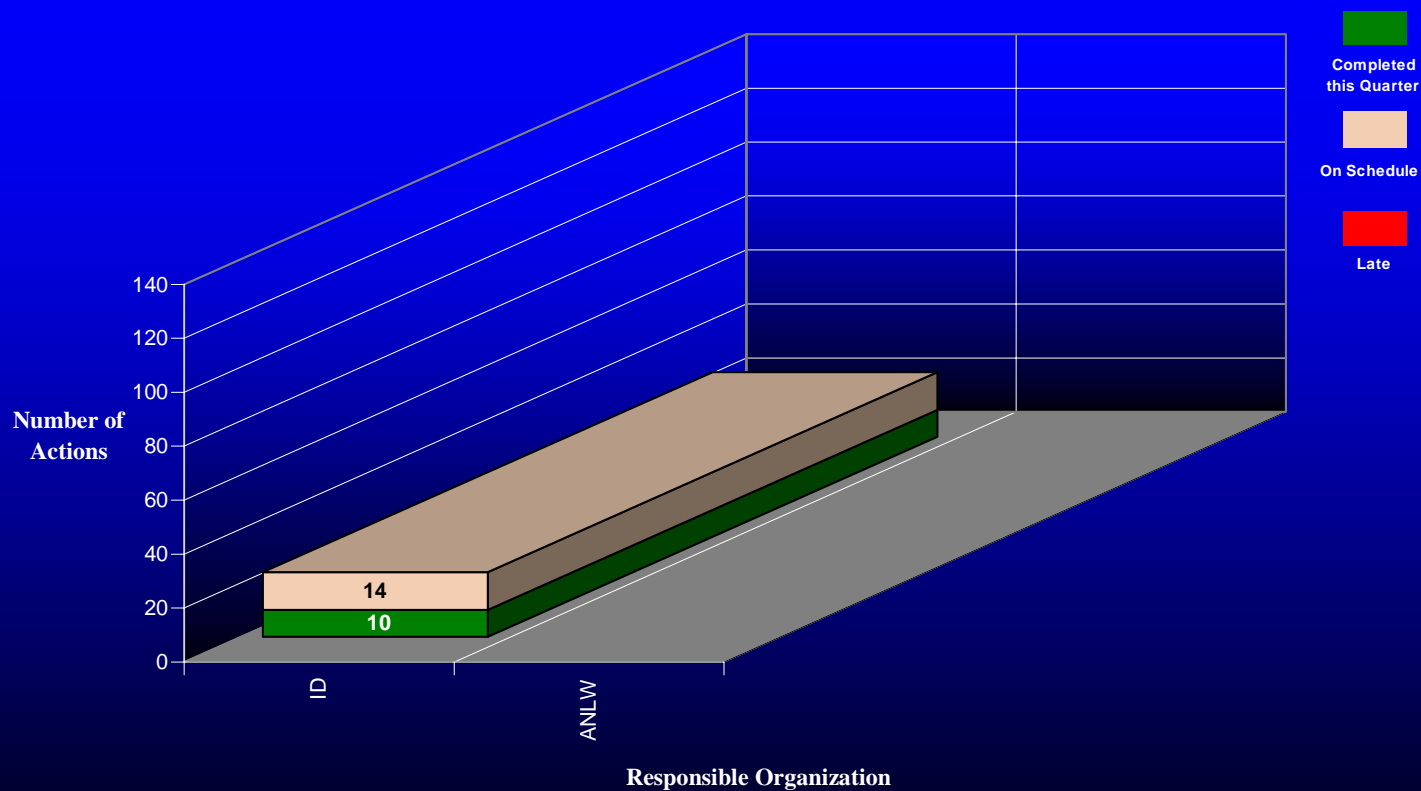
Report Number	PNNL-02/11/2004-0001-R-ES&H
Report Title	Final Report of the Office of Independent Oversight and Performance Assurance “Inspection of Environment, Safety, and Health Management at the Pacific Northwest National Laboratory, December 2003
Final Report Date	02/11/2004
Office/Facility Reviewed	Pacific Northwest National Laboratory
CAP Completion Date	12/20/2004

**5. Number of Approved Corrective Action Plans – Completion
on schedule
Two**

Director, Office of Nuclear Energy, Science and Technology Late Corrective Actions

None

Status of Corrective Actions Director, Office of Nuclear Energy, Science and Technology



Corrective Action Status	ID	ANLW	TOTALS
Completed 1 st Qtr, FY05	10	0	10
Total Completed	132	0	132
On Schedule	14	0	14
Late	0	0	0
Totals	146	0	146

Status of Corrective Action Plans

Director, Office of Nuclear Energy, Science and Technology

1. New Assessment Reports this Quarter

Report Number	ANLW-12/21/2004-0001R-XM
Report Title	Final Report of the “Independent Oversight Emergency Management Inspection of the Argonne National Laboratory-West, November 2004”
Final Report Date	12/21/2004
Office/Facility Reviewed	Argonne National Laboratory-West

**2. Corrective Action Plans Pending Approval - OVERDUE
None**

**3. Approved Corrective Actions Plans - Completion OVERDUE
None**

**4. Approved Corrective Action Plans - Completed this Quarter
(all corrective actions in CAP completed this quarter)
None**

**5. Number of Approved Corrective Action Plans – Completion on
schedule
One**

Abbreviations Used in This Report

ANLW	Argonne National Laboratory-West	OR	Oak Ridge Operations Office
CAMP	Corrective Action Management Program	ORP	Office of River Protection
CAP	Corrective Action Plan	OST	Office of Secure Transportation
CATS	Corrective Action Tracking System	PNSO	Pacific Northwest Site Office
CBFO	Carlsbad Field Office	PP	Pantex Plant
CH	Chicago Operations Office	PSO	Pantex Site Office
DP	Deputy Administrator for Defense Programs	RFFO	Rocky Flats Field Office
EM	Assistant Secretary for Environmental Management	RL	Richland Operations Office
ID	Idaho Operations Office	SC	Office of Science
KCP	Kansas City Plant	SLAC	Stanford Linear Accelerator Center
KCSO	Kansas City Site Office	SNL	Sandia National Laboratory
LANL	Los Alamos National Lab	SO	Secretarial Officer
LASO	Los Alamos Site Office	SRO	Savannah River Operations Office
LLNL	Lawrence Livermore National Laboratory	SRS	Savannah River Site Office
LSO	Livermore Site Office	SSO	Sandia Site Office
NE	Office of Nuclear Energy, Science and Technology	WAPA	Western Area Power Administration
NSO	Nevada Site Office	XM	Emergency Management
NTS	Nevada Test Site	Y-12	Y-12 National Security Complex
		Y-12SO	Y-12 Site Office