




Department of Energy

Washington, DC 20585
October 27, 2004

MEMORANDUM FOR: Distribution

FROM:

Frank B. Russo 
Deputy Assistant Secretary
Office of Corporate Performance Assessment
Environment, Safety and Health

SUBJECT:

Department of Energy Corrective Action Management
Program Fourth Quarter Report, Fiscal Year 2004

Attached is the Department of Energy (DOE) report on the status of the Corrective Action Management Program (CAMP) for the fourth quarter of fiscal year (FY) 2004. The report summarizes Corrective Action Plans 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 (ES&H) 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 fourth quarter of FY 2004, five new assessment reports have been added to the CAMP. They include one OA ES&H and one XM assessment involving the Administrator, National Nuclear Security Administration (NNSA) sites; one OA ES&H assessment involving a Director, Office of Science (SC) site; a Type A Accident Investigation involving an Assistant Secretary for Environmental Management (EM) site; and a Type A Accident Investigation involving the Western Area Power Administration. One NNSA site corrective action plan (CAP) has been approved and one EM CAP has not been approved within the required 60 calendar days. NNSA has one approved CAP completed this quarter and one approved CAP past the planned completion date. A total of 65 corrective actions were completed this quarter and 25 corrective actions are past their planned completion date. This includes 15 late corrective actions from NNSA sites and 10 from an EM site.

If you have any questions or comments pertaining to this report or recommended changes to the report format, please contact me 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 User's Guide, and previous quarterly reports on the status of CAMP.

Attachment



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Department of Energy
Corrective Action Management Program
Quarterly Report, Fourth Quarter FY 2004

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***Department of Energy
Corrective Action Management Program
Quarterly Report, Fourth Quarter FY 2004***

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Department of Energy
Office of Corporate Performance Assessment

Corrective Action Management Program
Fourth Quarter Report-Fiscal Year 2004

October 2004



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Department of Energy Corrective Action Management Program

Fourth Quarter Report, Fiscal Year 2004

Summary

This report provides the fourth quarter, fiscal year 2004 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 September 30, 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 (ES&H) 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 specifies conditions 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 is one approved CAP 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. Twelve approved CAPs are on schedule for completion in 2004 - 2006. One approved CAP was completed this quarter.

This report also outlines the number of corrective actions completed this quarter, total completed for open CAPs since the beginning of FY 2002, those on schedule to be completed within the CAP completion date, and late corrective actions not completed within the date listed in the CAP. **There are a total of 25 late corrective actions.** There were 14 late corrective actions reported last quarter and quarterly averages of 17 late corrective actions have been reported over the past year. There were 65 corrective actions completed this quarter. A total of 74 corrective actions were completed last quarter.

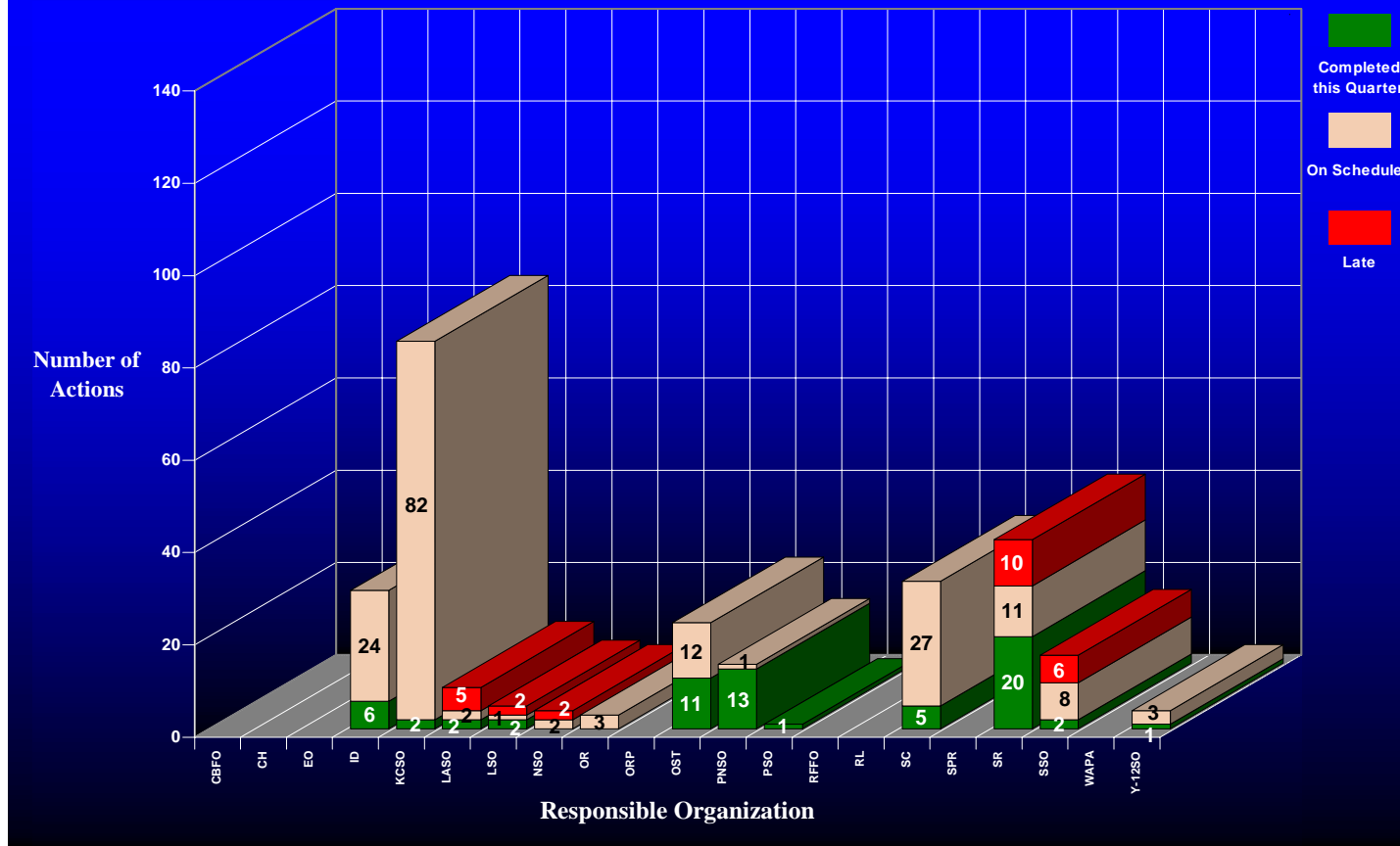
All approved CAPs completed before the beginning of FY 2002 have been placed in the CATS database Archives. Since the beginning of FY 2002 a total of 54 appraisal reports have been tracked within CATS identifying 480 significant findings. Line managers have developed, reported, and are implementing over 2500 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	5
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	4
Total CAPs pending approval	
5	
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	12
Total approved CAPs still open	
13	
Approved CAPs - Completed this Quarter	1

Status of Corrective Actions by Area/Office Department of Energy



Corrective Action Status	CBFO	CH	EO	ID	KCSO	LASO	LSO	NSO	OR	ORP	OST	PNSO	PSO	RFFO	RL	SC ¹	SPR	SR	SSO	WAPA ²	Y-12SO	TOTALS
Completed 4 th Qtr, FY04	0	0	0	6	2	2	2	0	0	0	11	13	1	0	0	5	0	20	2	0	1	65
Total Completed	33	136	70	170	13	269	61	6	751	38	66	23	60	98	73	178	3	64	72	0	195	2379
On Schedule	0	0	0	24	82	2	1	2	3	0	12	1	0	0	0	27	0	11	8	0	3	176
Late	0	0	0	0	0	5	2	2	0	0	0	0	0	0	0	0	0	10	6	0	0	25
Totals	33	136	70	194	95	276	64	10	754	38	78	24	60	98	73	205	3	85	86	0	198	2580

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

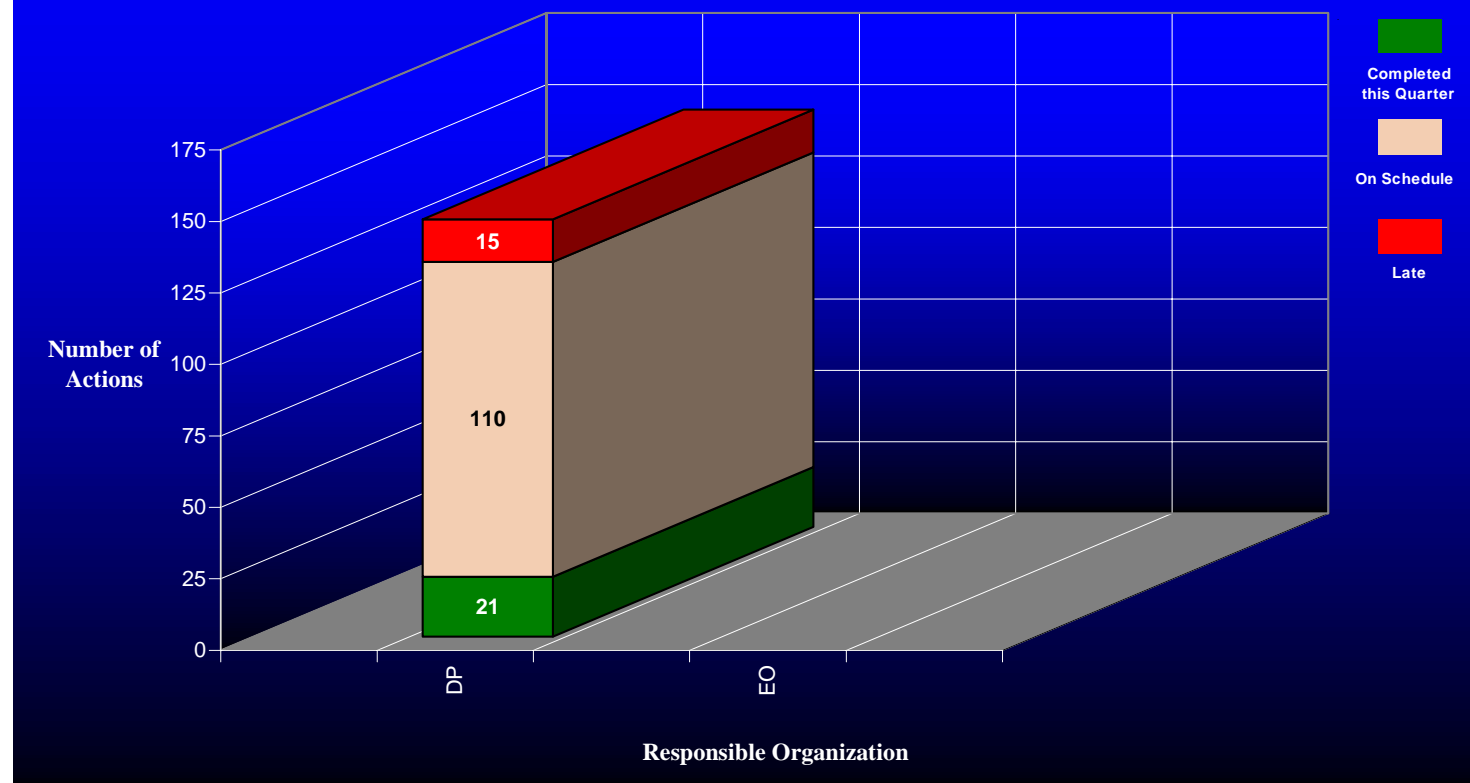
² WAPA includes 06/07/2004 Type A Accident Investigation.

**Administrator,
National Nuclear Security Administration**

Administrator, National Nuclear Security Administration Summary

New Assessment Reports this Quarter	2
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	1
Total CAPs pending approval	
1	
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	7
Total approved CAPs still open	
8	
Approved CAPs - Completed this Quarter	1

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



Corrective Action Status	DP	EO*	TOTALS
Completed 4 th Qtr, FY04	21	0	21
Total Completed	742	70	812
On Schedule	110	0	110
Late	15	0	15
Totals	867	70	937

* 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

Lawrence Livermore National Laboratory

Report Number: LLNL-08/23/2002-0001-R-ES&H-XM

Report Title: Comprehensive Inspection of Environment, Safety and Health and Emergency Management and Emergency Management at the Lawrence Livermore National Laboratory

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

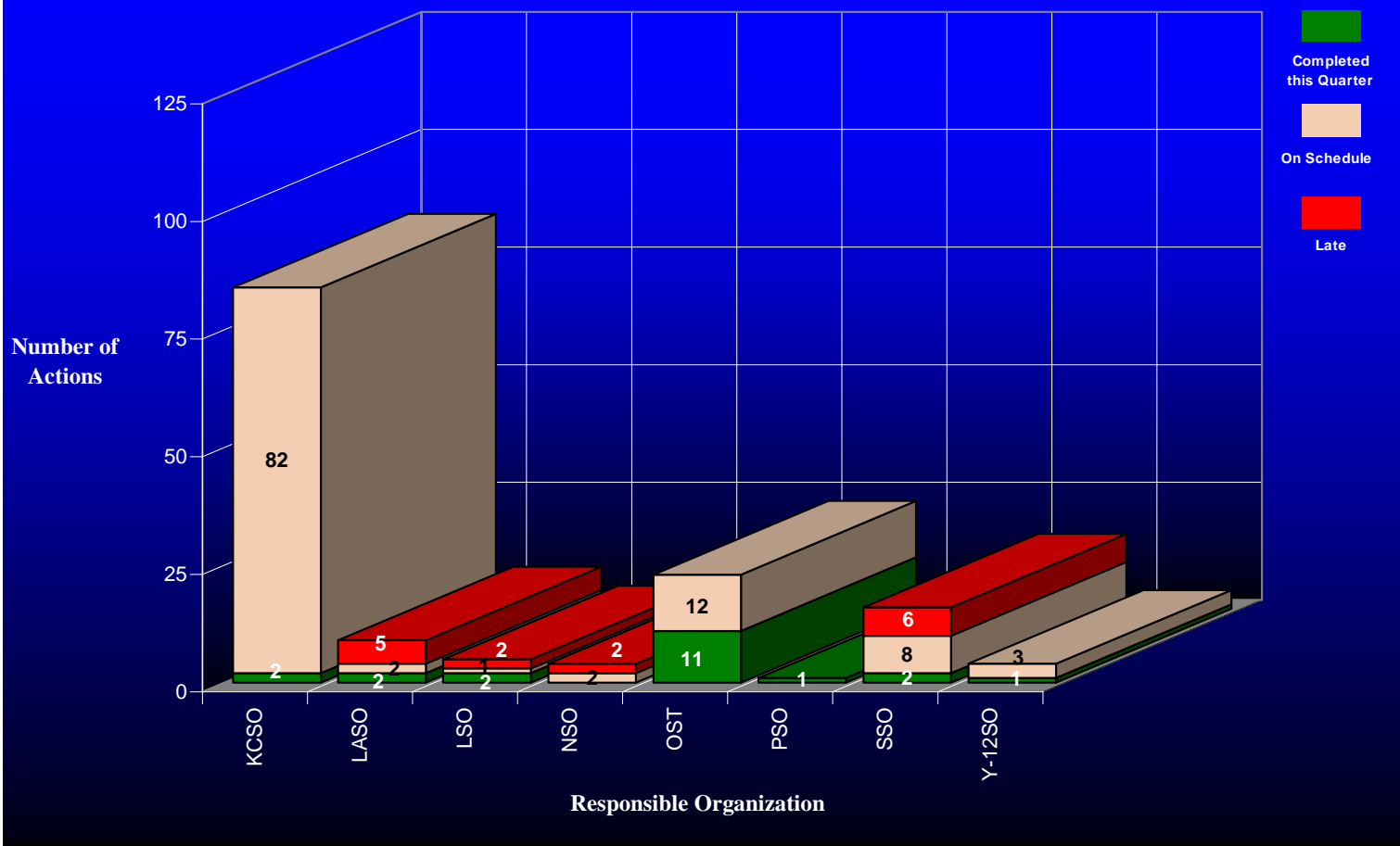
Sandia National Laboratory

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: 6

Status of Corrective Actions Deputy Administrator for Defense Programs



DP									
Corrective Action Status	KCSO	LASO	LSO	NSO	OST	PSO	SSO	Y-12SO	TOTALS
Completed 4 th Qtr, FY04	2	2	2	0	11	1	2	1	21
Total Completed	13	269	61	6	66	60	72	195	742
On Schedule	82	2	1	2	12	0	8	3	110
Late	0	5	2	2	0	0	6	0	15
Totals	95	276	64	10	78	60	86	198	867

Status of Corrective Action Plans

Deputy Administrator for Defense Programs

1. New Assessment Reports this Quarter

Report Number	KCP-07/06/2004-0001R-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
Office/Facility Reviewed	Kansas City Plant
Final Report Date	07/06/2004

Report Number	NTS-09/22/2004-0001R-XM
Report Title	Independent Oversight Safeguards and Security and Emergency Management Inspection of the Nevada Site Office and Nevada Test Site
Office/Facility Reviewed	Nevada Site Office and Nevada Test Site
Final Report Date	09/22/2004

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	PP-12/27/2002-0001-R-ES&H-XM
Report Title	Inspection of Environment, Safety and Health Management and Emergency Management at the Pantex Plant
Office/Facility Reviewed	Pantex Plant
CAP Completion Date	08/10/2004

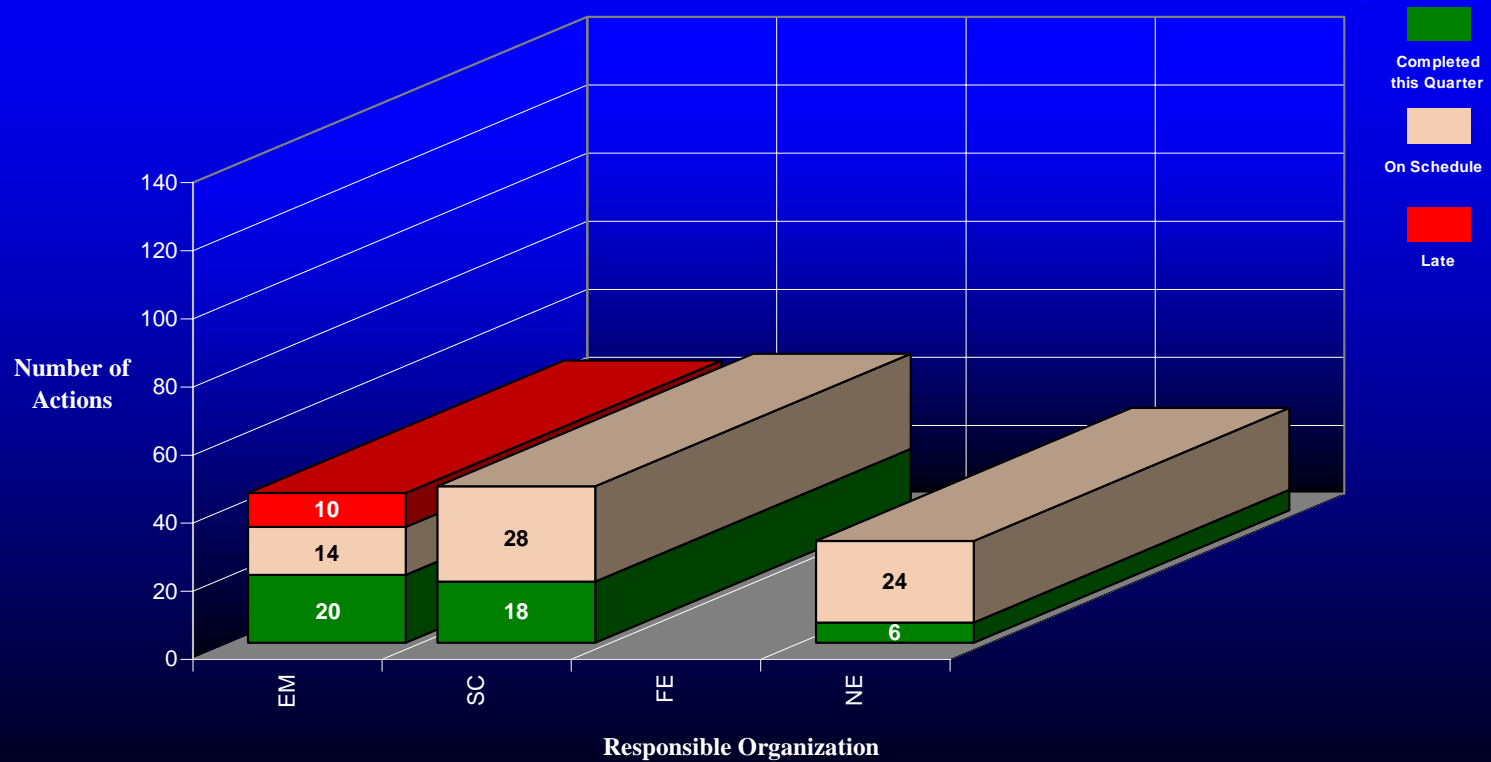
5. Number of Approved Corrective Action Plans – Completion on schedule Seven

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)	0
Approved CAPs - on schedule	5
Total approved CAPs still open	
5	
Approved CAPs - Completed this Quarter	0

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



Corrective Action Status	EM	SC	FE	NE	TOTALS
Completed 4 th Qtr, FY04	20	18	0	6	44
Total Completed	963	403	3	198	1567
On Schedule	14	28	0	24	66
Late	10	0	0	0	10
Totals	987	431	3	222	1643

Assistant Secretary for Environmental Management

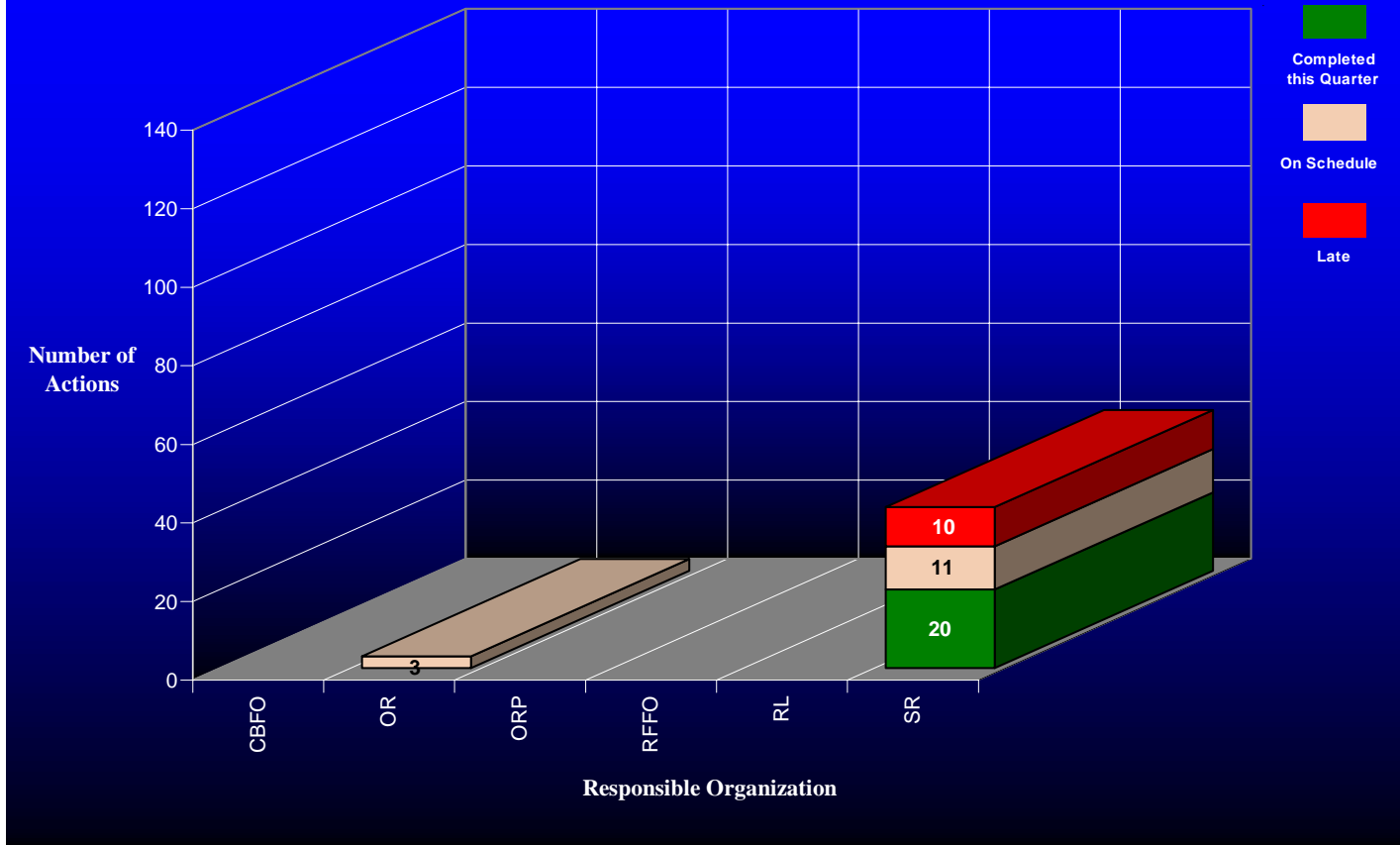
Late Corrective Actions

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: 10

Status of Corrective Actions Assistant Secretary for Environmental Management



EM							
Corrective Action Status	CBFO	OR	ORP	RFFO	RL	SR	TOTALS
Completed 4 th Qtr, FY04	0	0	0	0	0	20	20
Total Completed	33	657	38	98	73	54	963
On Schedule	0	3	0	0	0	11	14
Late	0	0	0	0	0	10	10
Totals	33	660	38	98	73	85	987

Status of Corrective Action Plans

Assistant Secretary for Environmental Management

1. New Assessment Reports this Quarter

Report Number	HS-08/07/2004-0002-R-AIA
Report Title	Type A Accident Investigation of the July 15, 2004 Hanford 200 East Area Fall Fatality
Final Report Date	08/27/2004
Office/Facility Reviewed	Hanford Site

2. Corrective Action Plans Pending Approval - OVERDUE

Report Number	HS-06/29/2004-0001-R-XM
Report Title	Final Report of the “Office of Independent Oversight and Performance Assurance Inspection of Emergency Management at the Hanford Site, May 2004”

Final Report Date	06/29/2004
Office/Facility Reviewed	Hanford Site
CAP Approval Due Date	08/28/2004

3. Approved Corrective Actions 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)

None

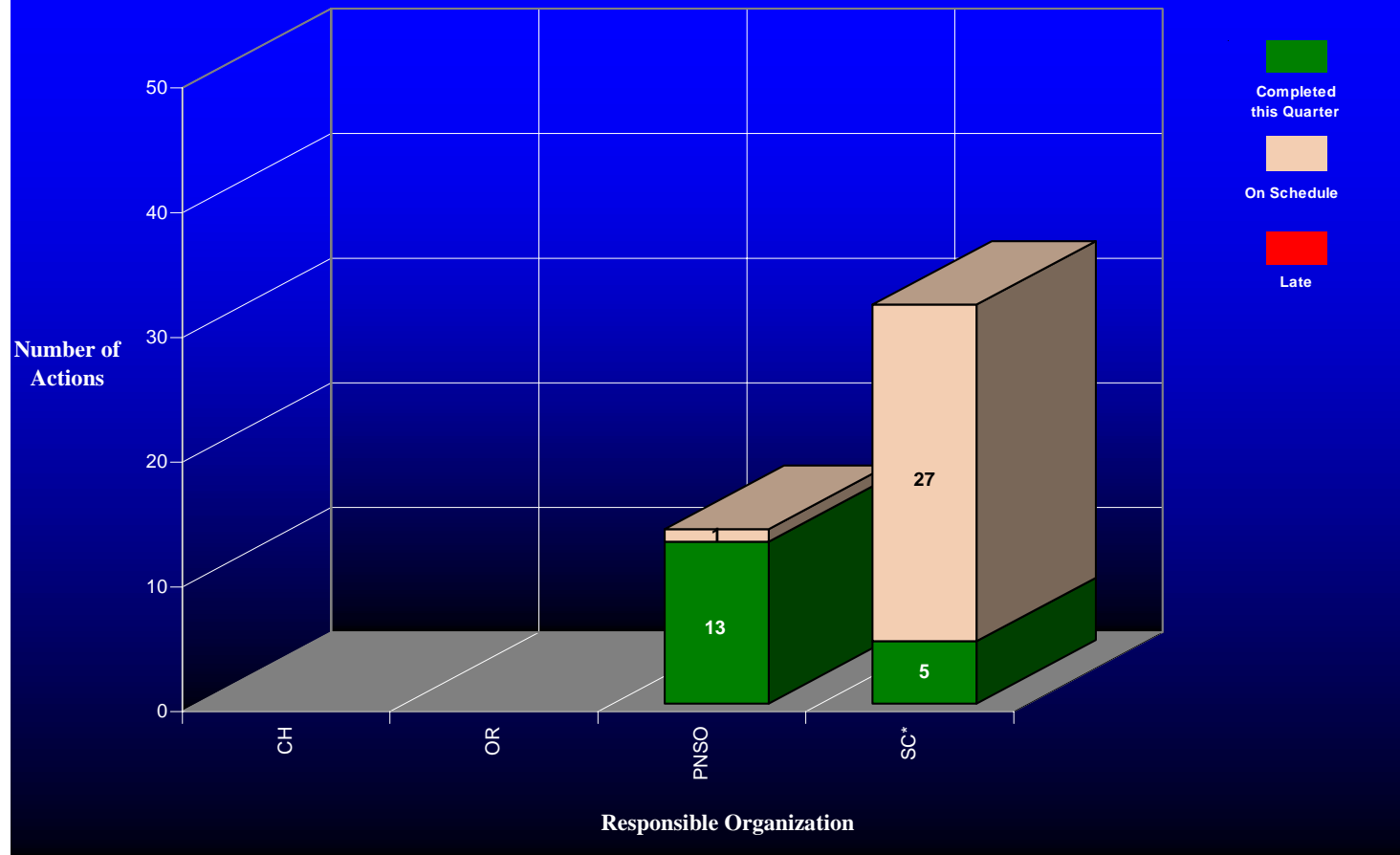
5. Number of Approved Corrective Action Plans – Completion on schedule

Two

Director, Office of Science Late Corrective Actions

None

Status of Corrective Actions Director, Office of Science



SC					
Corrective Action Status	CH	OR	PNSO	SC*	TOTALS
Completed 4 th Qtr, FY04	0	0	13	5	18
Total Completed	108	94	23	178	403
On Schedule	0	0	1	27	28
Late	0	0	0	0	0
Totals	108	94	24	205	431

* 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	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
Final Report Date	08/18/2004
Office/Facility Reviewed	Oak Ridge National Laboratory

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)**
None
5. **Number of Approved Corrective Action Plans – Completion on schedule**
Two

Abbreviations Used in This Report

CAMP	Corrective Action Management Program	OR	Oak Ridge Operations Office
CAP	Corrective Action Plan	ORP	Office of River Protection
CATS	Corrective Action Tracking System	OST	Office of Secure Transportation
CBFO	Carlsbad Field Office	PNSO	Pacific Northwest Site Office
CH	Chicago Operations Office	PP	Pantex Plant
CSO	Cognizant Secretarial Officer	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
EO	Office of Emergency Operations	RW	Office of Civilian Radioactive Waste Management
FE	Assistant Secretary for Fossil Energy	SC	Office of Science
ID	Idaho Operations Office	SNL	Sandia National Laboratory
KCP	Kansas City Plant	SO	Office of Security
KCSO	Kansas City Site Office	SPR	Strategic Petroleum Reserve
LANL	Los Alamos National Lab	SR	Savannah River Operations Office
LASO	Los Alamos Site Office	SRSO	Savannah River Site Office
LLNL	Lawrence Livermore National Laboratory	SSO	Sandia Site Office
LSO	Livermore Site Office	WAPA	Western Area Power Administration
NE	Office of Nuclear Energy, Science and Technology	XM	Emergency Management
NSO	Nevada Site Office	Y-12	Y-12 National Security Complex
NTS	Nevada Test Site	Y-12SO	Y-12 Site Office