



Department of Energy

Washington, DC 20585

July 14, 2003

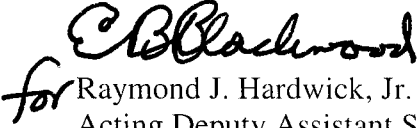
MEMORANDUM FOR: Distribution

FROM: Raymond J. Hardwick, Jr., EH-2

SUBJECT: Department of Energy Corrective Action Management Program
Third Quarter Report, Fiscal Year 2003

Attached is the Department of Energy (DOE) report on the status of the Corrective Action Management Program (CAMP) for the third quarter of fiscal year 2003. 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 environment, safety, and health and emergency management 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.

We are continuously reviewing and revising the overall format of this report in conjunction with the DOE Corrective Action Management Team to ensure an accurate status is provided. If you have any questions or comments pertaining to this report or recommended changes to the report format, please contact me at (202) 586-0307, or your staff may contact Steve Petersen at (301) 903-4022. Recommended changes may also be communicated to your Corrective Action Management Team representative.


for Raymond J. Hardwick, Jr.
Acting Deputy Assistant Secretary
Office of Corporate Safety Assurance
Environment, Safety and Health

Attachment



***Department of Energy
Corrective Action Management Program
Quarterly Report, Third Quarter FY 2003***

Final Distribution

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***Department of Energy
Corrective Action Management Program
Quarterly Report, Third Quarter FY 2003***

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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-72



Department of Energy
Office of Corporate Safety Assurance

Corrective Action Management Program
Third Quarter Report-Fiscal Year 2003

July 2003



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Department of Energy Corrective Action Management Program

Third Quarter Report, Fiscal Year 2003

Summary

This report provides the third quarter, fiscal year 2003 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 June 30, 2003. The Department-wide CAMP program status is depicted, followed by the status for the Under Secretaries and their assigned Cognizant Secretarial Officers.

The Corrective Action Management Program requires 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 focused assessment initiatives directed the Secretary or Deputy Secretary to be corrected in accordance with the provisions of the DOE Corrective Action Management Program (CAMP).

For the purpose of this report, the term findings will also apply to Judgments of Need. A finding specifies conditions identified during the conduct of an oversight assessment that could have an adverse impact on the environment, the safety or health of site workers or the public, and/or the DOE mission. 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 finding. The final CAP is to be approved by the Cognizant Secretarial Officer (CSO) or delegated designee within 60 days from issuance of the formal assessment report. Line managers must also complete all corrective 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 CSO (on schedule and overdue) and status of CAPs approved by the CSO with open corrective actions (on schedule and overdue from the planned CAP completion date). **There are no CAPs overdue for approval by the CSO.** There was one CAP overdue for approval by the CSO last quarter. **One CAP approved by the CSO has one corrective action not completed within the planned CAP completion date and is OVERDUE.** There were two CAPs not completed within the planned CAP completion date last quarter.

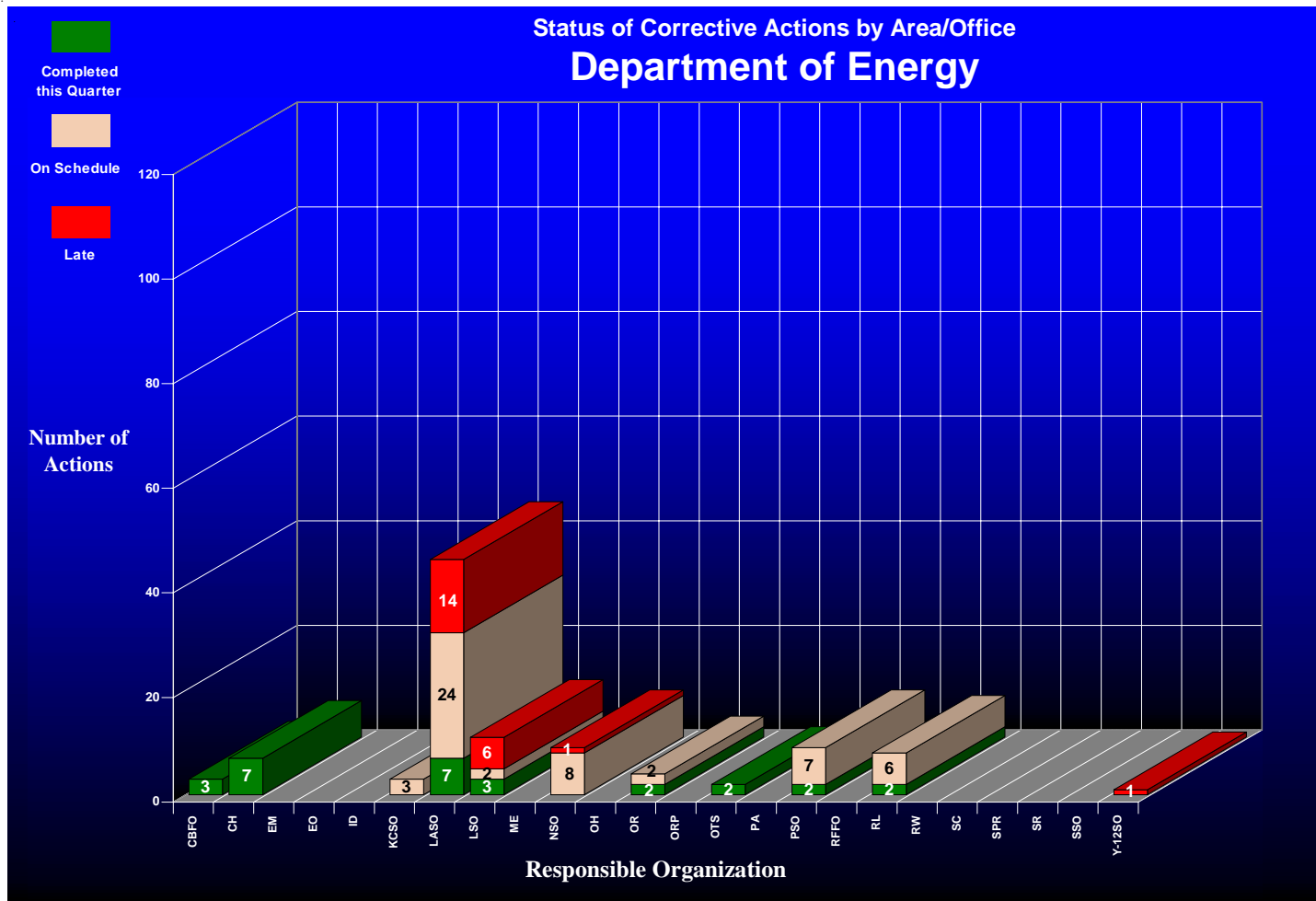
This report also outlines the number of corrective actions completed this quarter, total completed since inception of the Corrective Action Management Program, those on schedule to be completed within the CAP completion date, and late corrective actions not completed within the date listed in the CAP. **There are a total of 22 late corrective actions.** There were 16 late corrective actions reported last quarter and a quarterly average of 25 late corrective actions have been reported over the past year. There were 28 corrective actions completed this quarter. A total of 69 corrective actions were completed last quarter.

Since inception of the Corrective Action Management Program in response to the DOE Implementation Plan to Defense Nuclear Facilities Safety Board Recommendation 98-1, *DOE Plan to Address and Resolve Safety Issues Identified by Internal Independent Oversight* on March 10, 1999, a total of 106 appraisal reports have been tracked within the CATS identifying 757 findings. Line managers developed and implemented CAPs in response to these appraisal reports, which include a total of 4,085 corrective actions to resolve the identified findings.

This report is available on the Internet by accessing the CAMP web site located in the Integrated Safety Management Resource Center section of the Environment, Safety and Health Information Portal at <http://tis.eh.doe.gov/portal/home.htm>.

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	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	14
Total approved CAPs still open	
	15
Approved CAPs - Completed this Quarter	4



Corrective Action Status	CBFO	CH	EM ¹	EO	ID	KCSO	LASO	LSO	ME	NSO	OH	OR	ORP	OTS	PA	PSO	RFFO	RL	RW	SC ²	SPR	SR	SSO ³	Y-12SO	TOTALS	
Completed 3rd Qtr, FY03	3	7	0	0	0	0	7	3	0	0	0	2	0	2	0	2	0	2	0	0	0	0	0	0	0	28
Total Completed	47	143	67	70	491	8	448	154	8	154	229	815	38	86	33	50	119	156	4	335	9	87	156	304	4011	
On Schedule	0	0	0	0	0	3	24	2	0	8	0	2	0	0	0	7	0	6	0	0	0	0	0	0	52	
Late	0	0	0	0	0	0	14	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	22	
Totals	47	143	67	70	491	11	486	162	8	163	229	817	38	86	33	57	119	162	4	335	9	87	156	305	4085	

¹ EM includes 3/1/96 Oversight Review of DOE-wide Quality Assurance Program of Suspect/Counterfeit Parts and 8/1/95 Type A Accident Investigation for the Security Rappel Tower Facility at SR.

² SC includes independent oversight appraisals of Brookhaven and Fermi National Accelerator Laboratories

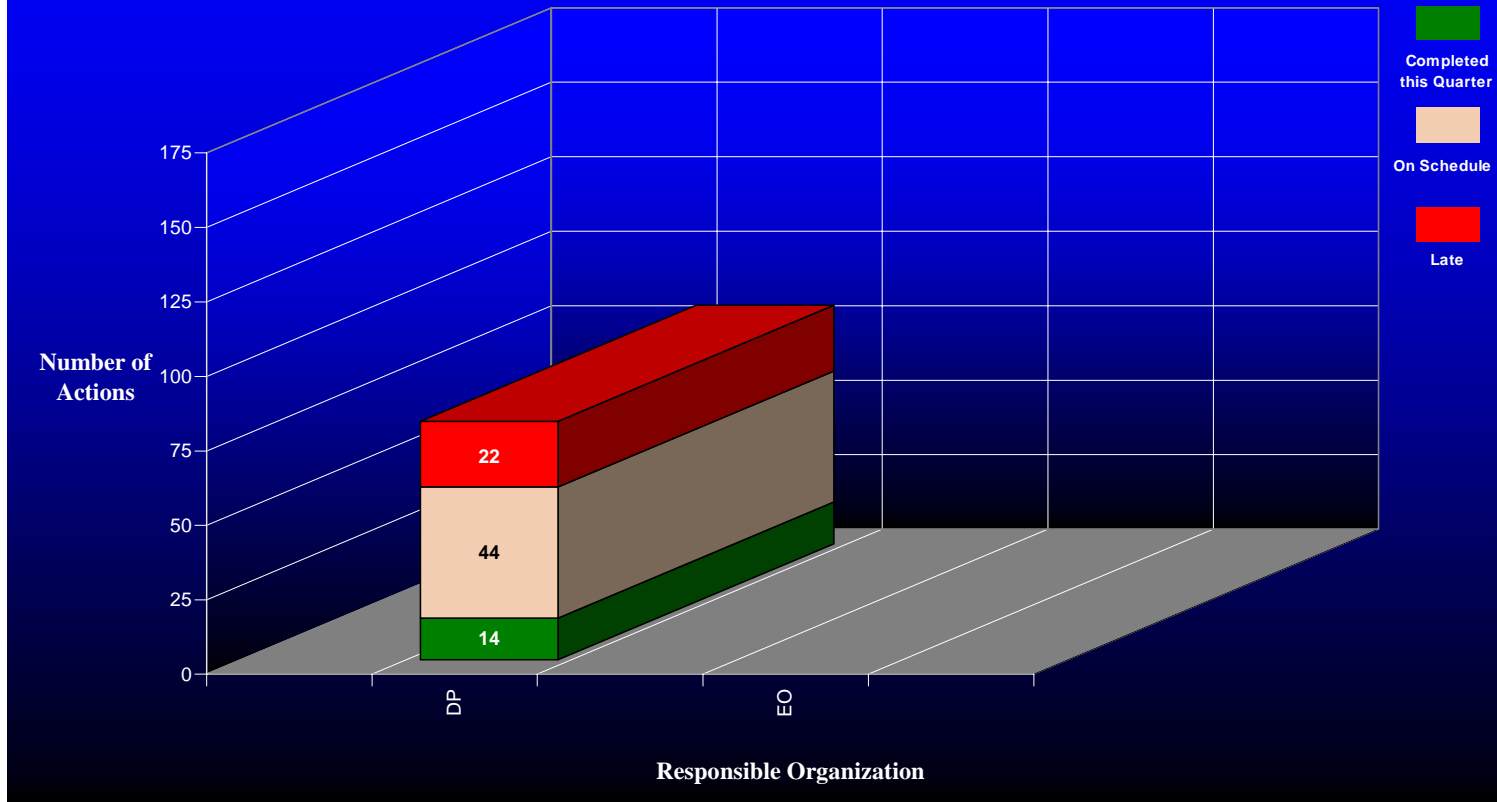
³ SSO CAP for 4/7/03 Inspection of ES&H and XM at SNL has been approved but 83 corrective actions have not been entered in CATS.

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	9
Total approved CAPs still open	10
Approved CAPs - Completed this Quarter	1

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



Corrective Action Status	DP	EO*	TOTALS
Completed 3 rd Qtr, FY03	14	0	14
Total Completed	1360	70	1430
On Schedule	44	0	44
Late	22	0	22
Totals	1426	70	1496

* 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 04/14/2000-001-R-EH2

Report Title: Field Report Nuclear Criticality Safety Review for Los Alamos National Laboratory Technical Area-55

Number of Late Corrective Actions: 1

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: 7

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, LANL, New Mexico

Number of Late Corrective Actions: 6

Livermore Site Office

Report Number: LLNL-08/23/2002-I0002-0003-A

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

Number of Late Corrective Actions: 6

Nevada Site Office

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: 1

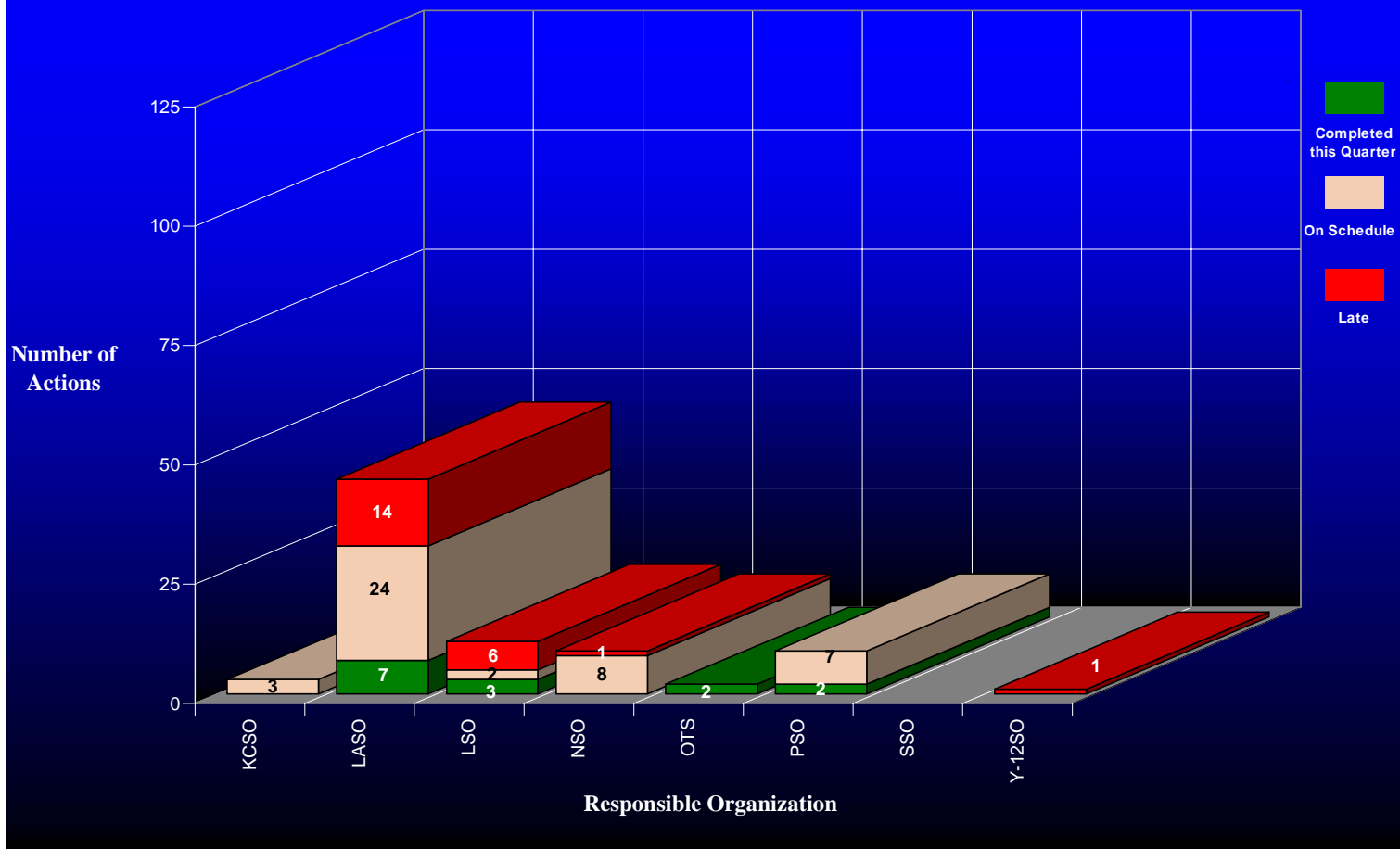
Y-12 Site Office

Report Number: Y-12-11/28/2001-0001-R-XM

Report Title: Independent Oversight Inspection of Emergency Management at the Y-12 National Security Complex

Number of Late Corrective Actions: 1

Status of Corrective Actions Deputy Administrator for Defense Programs



DP									
Corrective Action Status	KCSO	LASO	LSO	NSO	OTS	PSO	SSO	Y-12SO	TOTALS
Completed 3 rd Qtr, FY03	0	7	3	0	2	2	0	0	14
Total Completed	8	448	154	154	86	50	156	304	1360
On Schedule	3	24	2	8	0	7	0	0	44
Late	0	14	6	1	0	0	0	1	22
Totals	11	486	162	163	86	57	156	305	1426

Status of Corrective Action Plans

Deputy Administrator for Defense Programs

1. New Assessment Reports this Quarter

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
Final Report Date	04/07/2003
Office/Facility Reviewed	Sandia National Laboratory – Albuquerque
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

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-04/14/2000-0001-R-EH2
Report Title	Field Report - Nuclear Criticality Safety Review for Los Alamos National Laboratory Technical Area-55
Office/Facility Reviewed	Los Alamos National Laboratory
CAP Completion Due Date	10/15/2002
Line Management Comments	One late corrective action remains to designate a DOE nuclear criticality safety subject matter expert. Discussions with the ESHD Director indicated that they have not received the approved Managed Staffing Plans from the Site Offices. These documents are necessary to determine the needs for criticality subject matter expertise in the Service Center and the amount of Service Center support need to be provided to the Site Offices.

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

Report Number OST-06/01/99-0001-R-AIA
Report Title Type A Accident Investigation
 Board Report of the April 19, 1999

Final Report Date
Office/Facility Reviewed
CAP Completion Date

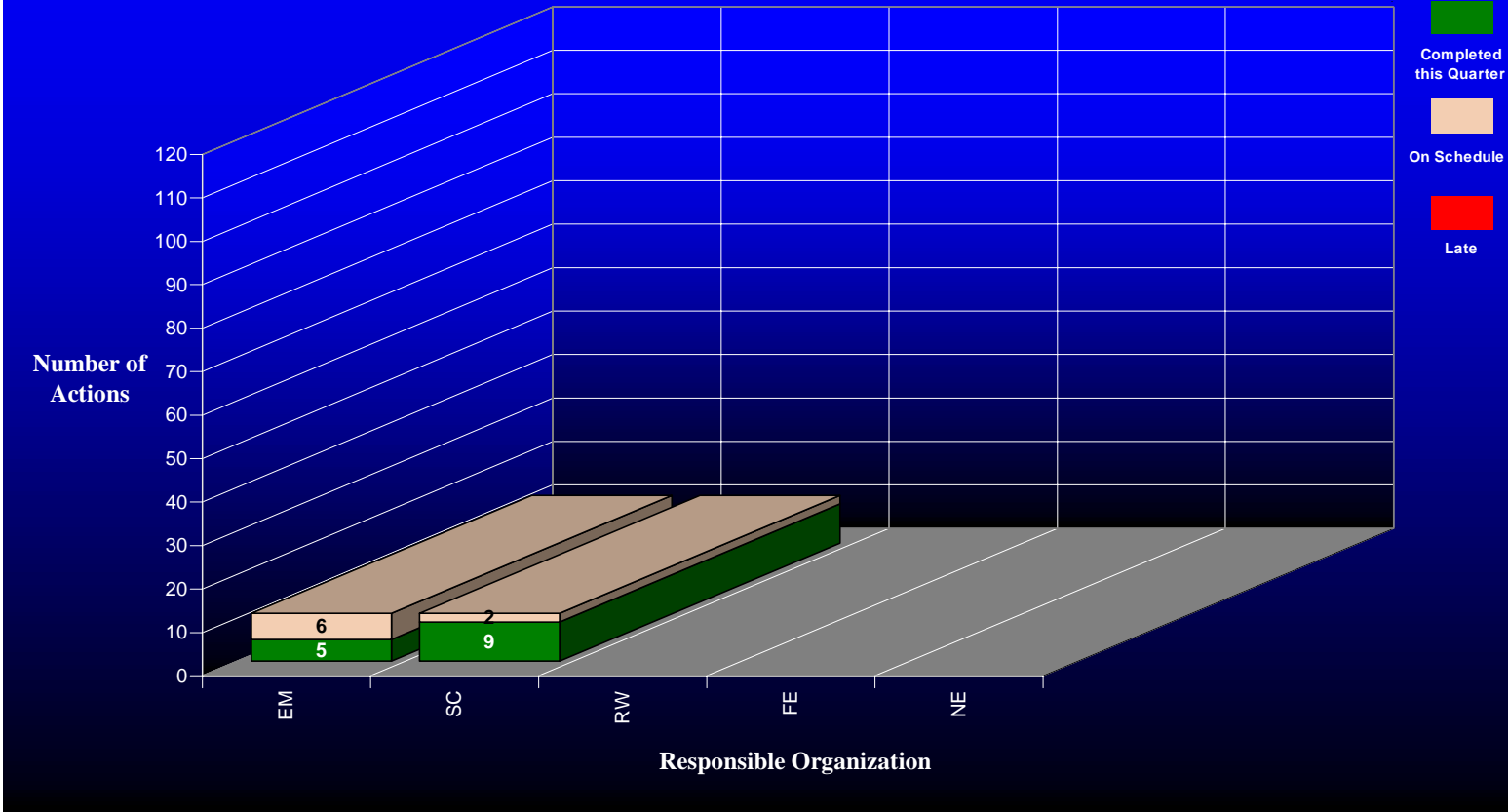
Special Agent Fatality at the South-
east Courier Section Oak Ridge,
Tennessee
06/01/99
Office of Secure Transportation
5/15/2003

Under Secretary for Energy, Science and Environment

Under Secretary for Energy, Science and Environment 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)	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	3

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

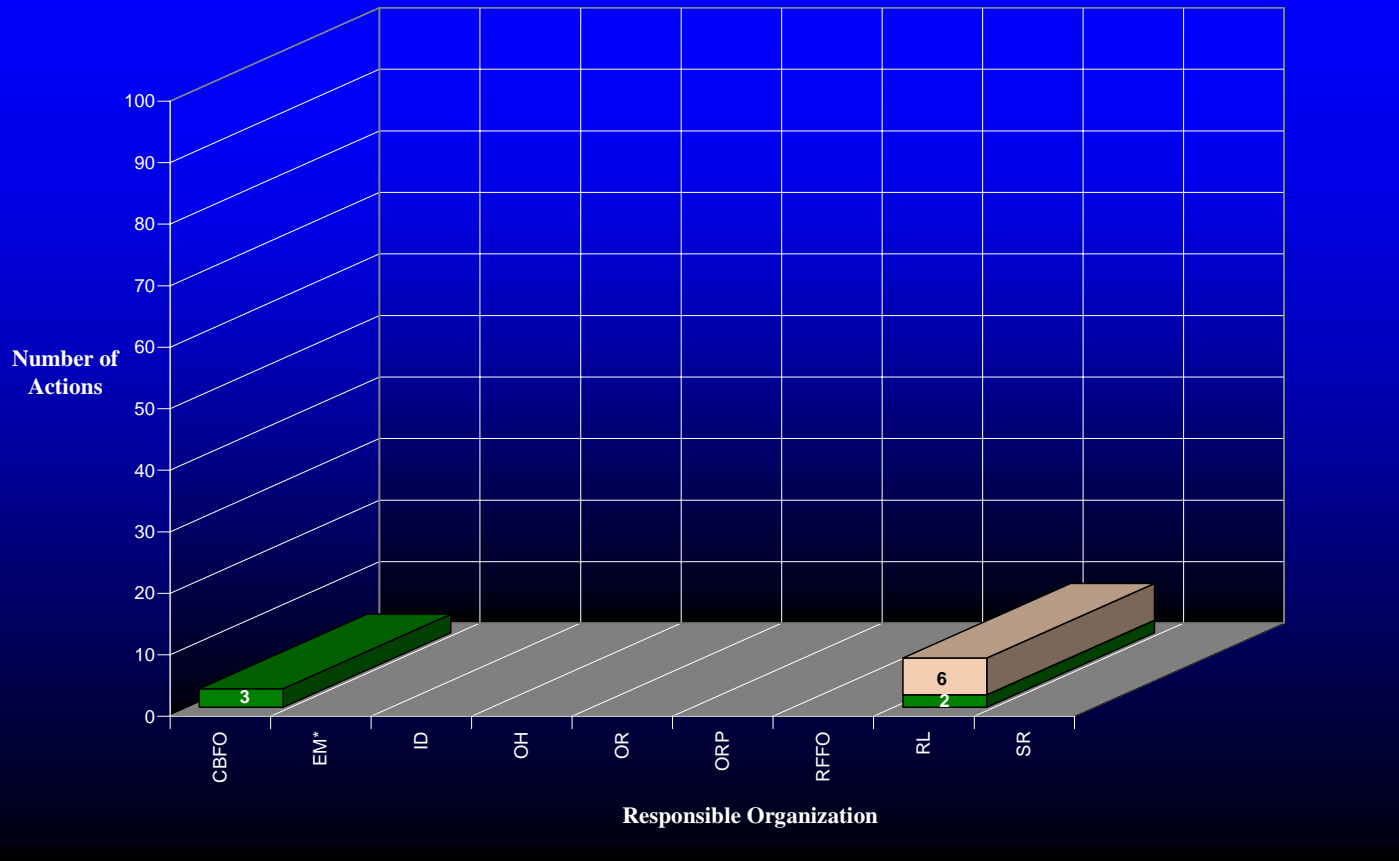


Corrective Action Status	EM	SC	RW	FE	NE	TOTALS
Completed 3rd Qtr, FY03	5	9	0	0	0	14
Total Completed	1888	611	4	9	28	2540
On Schedule	6	2	0	0	0	8
Late	0	0	0	0	0	0
Totals	1894	613	4	9	28	2548

Assistant Secretary for Environmental Management Late Corrective Actions

None

Status of Corrective Actions Assistant Secretary for Environmental Management



EM										
Corrective Action Status	CBFO	EM*	ID	OH	OR	ORP	RFFO	RL	SR	TOTALS
Completed 3rd Qtr, FY03	3	0	0	0	0	0	0	5	0	5
Total Completed	47	67	491	229	691	38	119	119	87	1888
On Schedule	0	0	0	0	0	0	0	6	0	6
Late	0	0	0	0	0	0	0	0	0	0
Totals	47	67	491	229	691	38	119	125	87	1894

* EM includes 3/1/96 Oversight Review of DOE-wide Quality Assurance Program of Suspect/Counterfeit Parts and 8/1/95 Type A Accident Investigation for the Security Rappel Tower Facility at SR.

Status of Corrective Action Plans

Assistant Secretary for Environmental Management

1. **New Assessment Reports this Quarter**
None
2. **Corrective Action Plans Pending Approval - OVERDUE**
None
3. **Approved Corrective Actions Plans - Completion OVERDUE past the planned completion date.**
None

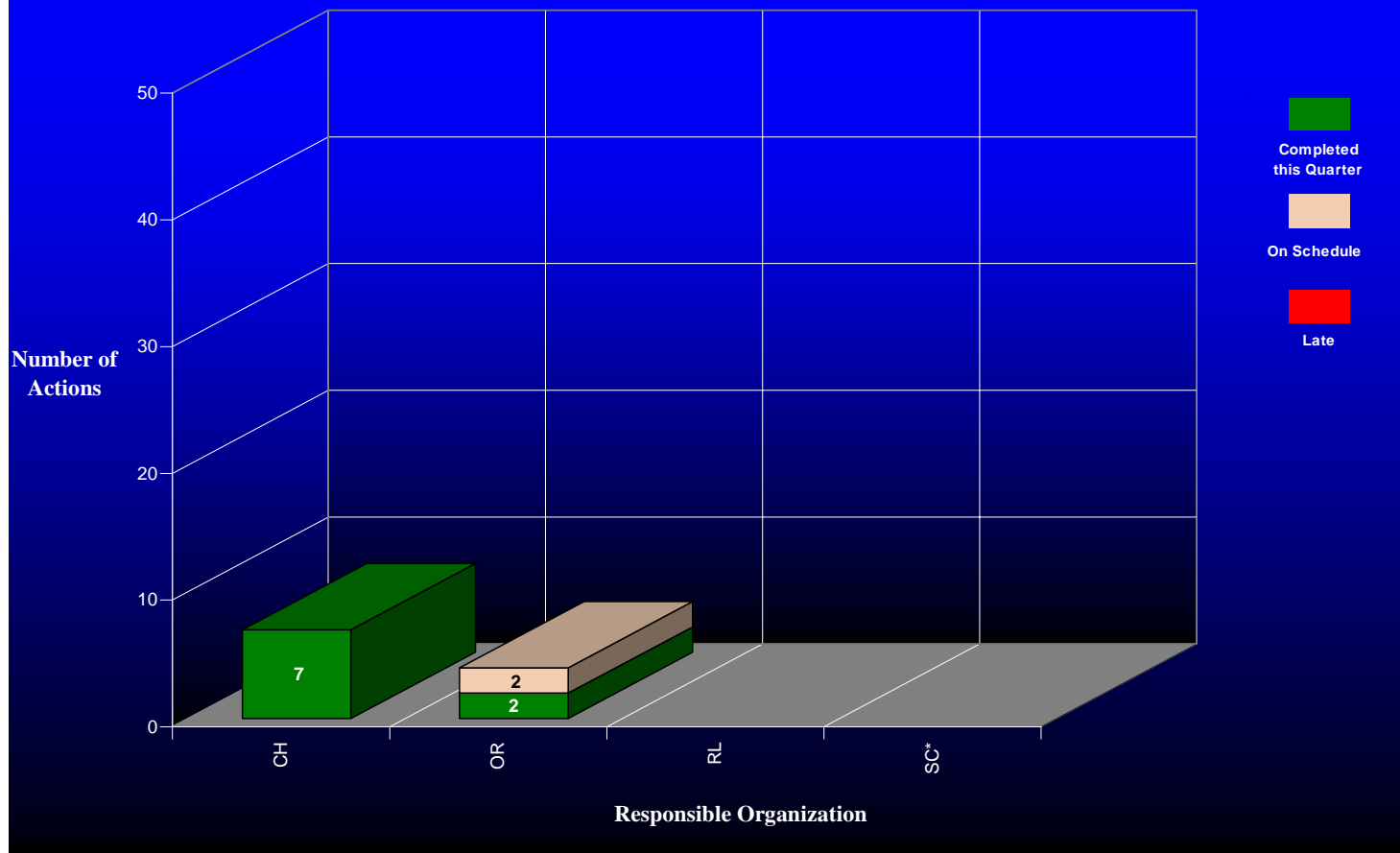
4. **Approved Corrective Action Plans - Completed this Quarter (all corrective actions in CAP completed this quarter)**

Report Number	WIPP-10/15/2002-0001-R-ES&H-XM
Report Title	Inspection of Environment, Safety, and Health Management and Emergency Management at the Waste Isolation Pilot Plant
Final Report Date	10/15/2002
Office/Facility Reviewed	Waste Isolation Pilot Plant
CAP Completion Date	04/30/2003

Director, Office of Science Late Corrective Actions

None

Status of Corrective Actions Director, Office of Science



SC					
Corrective Action Status	CH	OR	RL	SC*	TOTALS
Completed 3 rd Qtr, FY03	7	2	0	0	9
Total Completed	115	124	37	335	611
On Schedule	0	2	0	0	2
Late	0	0	0	0	0
Totals	115	126	37	335	613

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

Status of Corrective Action Plans Director, Office of Science

1. **New Assessment Reports this Quarter**
None
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	ORO-06/08/2000-0002-R-SSA
Report Title	High-Efficiency Particulate Air (HEPA) Filter in Nuclear Facilities

Final Report Date	06/08/2000
Office/Facility Reviewed	Oak Ridge Operations Office
CAP Completion Date	4/14/2003
Report Number	ANLE-06/28/2002-0001-R-ES&H-XM
Report Title	Office of Independent Oversight and Performance Assurance Inspection of ES&H and Emergency Management at the Argonne National Laboratory
Final Report Date	06/28/2002
Office/Facility Reviewed	Argonne National Laboratory - East
CAP Completion Date	06/26/2003

Abbreviations Used in This Report

CAMP	Corrective Action Management Program	NTS	Nevada Test Site
CAP	Corrective Action Plan	OH	Ohio Field Office
CATS	Corrective Action Tracking System	OR	Oak Ridge Operations Office
CBFO	Carlsbad Field Office	ORP	Office of River Protection
CH	Chicago Operations Office	OTS	Office of Transportation Safeguards
CSO	Cognizant Secretarial Officer	PA	Power Administrations
DP	Deputy Administrator for Defense Programs	PP	Pantex Plant
EM	Assistant Secretary for Environmental Management	PSO	Pantex Site Office
EO	Office of Emergency Operations	RFFO	Rocky Flats Field Office
FE	Assistant Secretary for Fossil Energy	RL	Richland Operations Office
ID	Idaho Operations Office	RW	Office of Civilian Radioactive Waste Management
KCP	Kansas City Plant	SC	Office of Science
KCSO	Kansas City Site Office	SNL	Sandia National Laboratory
LANL	Los Alamos National Lab	SO	Office of Security
LASO	Los Alamos Site Office	SPR	Strategic Petroleum Reserve
LLNL	Lawrence Livermore National Laboratory	SR	Savannah River Operations Office
LSO	Livermore Site Office	SRSO	Savannah River Site Office
ME	Office of Management, Budget, and Evaluation	SSO	Sandia Site Office
NE	Office of Nuclear Energy, Science and Technology	XM	Emergency Management
NSO	Nevada Site Office	Y-12	Y-12 National Security Complex
		Y-12SO	Y-12 Site Office