

CORRECTIVE ACTION MANAGEMENT PLAN

Third Quarter Report for Fiscal Year 2007

July 2007

Department of Energy
Office of Corporate Safety Analysis

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DOE Corrective Action Management Program

Third Quarter Report for Fiscal Year 2007

Summary

This report provides the third quarter, fiscal year 2007 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, 2007. The report depicts the Department's CAMP program status, followed by the status for the Under Secretaries and the assigned Secretarial Officer (SO).

Progress has been noted with respect to Office of Environmental Management (EM) facilities in that no corrective actions were overdue during the past three quarters, an improvement from 4QFY2006 when seven late corrective actions were reported. EM also completed 84 corrective actions during the quarter. Additionally, there were no overdue effectiveness reviews during this quarter and EM completed one effectiveness review at the Savannah River Site.

The National Nuclear Security Administration (NNSA) had 8 late corrective actions and no overdue effectiveness reviews for the quarter, representing a significant decrease from the previous quarter when 27 late corrective actions and three overdue effectiveness reviews were reported. NNSA also completed 35 corrective actions and three effectiveness reviews during this quarter.

The Office of Science and the Office of Nuclear Energy had no late corrective actions or overdue effectiveness reviews during this quarter.

Corrective Action Management Program requirements delineated in DOE Order 414.1C, Quality Assurance, direct Department line managers to address, track, report, complete and determine the effectiveness of corrective actions to resolve and prevent recurrence of:

- (1) Environment, safety, and health and emergency management findings identified by the Office of Independent Oversight;
- (2) Judgments of Need identified during Type A Accident Investigations;

- (3) Safety management findings of DOE aviation facilities identified by the Office of Aviation Management, Office of Management, Budget and Evaluation;

- (4) 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 accident investigation judgments of need. A finding is defined as a significant deficiency identified during the conduct of an oversight assessment that may 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 a formal assessment report provided to line management.

Department line managers must develop and implement a CAP that describes all actions required to effectively resolve each reported finding. The final CAP is approved by the SO, 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 database. The planned CAP completion date is the date that all corrective actions listed in the CAP are to be completed.

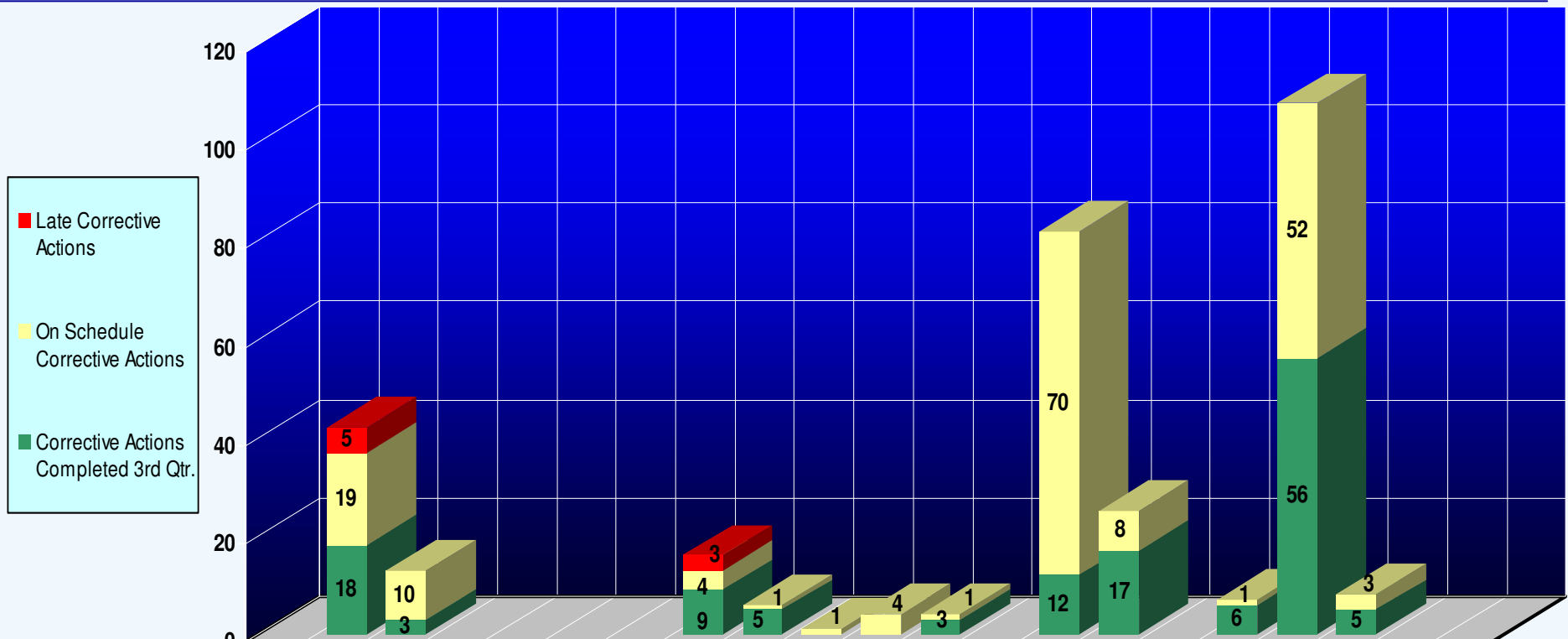
Within 6 months after completion of all corrective actions in the CAP, the responsible Field Element Manager must complete and approve a corrective action effectiveness review to verify closure of corrective actions, and determine their effectiveness in preventing recurrence.

This report is available on the Internet by accessing the CAMP Website at <http://www.hss.energy.gov/CSA/csp/camp/index.html>.

Department of Energy Summary

New Assessment Reports this Quarter	1
Corrective Action Plans (CAPs) Pending Approval	
CAP's Pending Approval – Approval > 60 Days OVERDUE	1
CAP's Pending Approval – Approval ≤ 60 Days OVERDUE	1
CAP's Pending Approval – Approval On Schedule	2
Total CAPs Pending Approval	4
Approved Corrective Action Plans (CAPs)	
Approved CAPs – With Actions Open > 90 Days OVERDUE (past planned completion date)	0
Approved CAPs – With Actions Open > 60 Days and ≤ 90 Days OVERDUE (past planned completion date)	0
Approved CAPs – On Schedule	15
Total Approved CAPs Still Open	15
Approved Caps Completed This Quarter	2
Approved Corrective Action Effectiveness Reviews	
Corrective Action Effectiveness Reviews – Approval OVERDUE	0
Corrective Action Effectiveness Reviews – On Schedule	5
Corrective Action Effectiveness Reviews Approved This Quarter	6

Status of the Corrective Action Management Program Department of Energy



DOE SITE	KCSO	LASO	LSO	NAEO	NSO	OST	PSO	SSO	YSO	ASO	BHSO	OR	PNSO	SLAC	OR	ORP	PPPO	RL	SR	INL	WAPA	TOTALS
PSO	NNSA											SC				EM				NE	PMA	TOTALS
Total Active Reports	1	4	2	1	4	3	2	3	1	1	1	2	0	2	1	1	1	2	5	3	0	40
Total Findings	14	55	31	3	39	40	26	47	17	24	6	35	0	26	24	18	6	29	53	32	0	525
Total Corrective Actions	84	178	120	5	12	56	111	336	106	263	45	169	0	119	82	137	20	222	280	278	0	2623
Completed Corrected Actions	84	154	110	5	12	56	111	329	105	262	41	168	0	49	74	137	19	170	277	278	0	2441
Open Corrective Actions	0	24	10	0	0	0	0	7	1	1	4	1	0	70	8	0	1	52	3	0	0	182
Late Corrective Actions	0	5	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8
On Schedule Corrective Actions	0	19	10	0	0	0	0	4	1	1	4	1	0	70	8	0	1	52	3	0	0	174
CAs Completed 3 rd Quarter	0	18	3	0	0	0	0	9	5	0	0	3	0	12	17	0	6	56	5	0	0	134

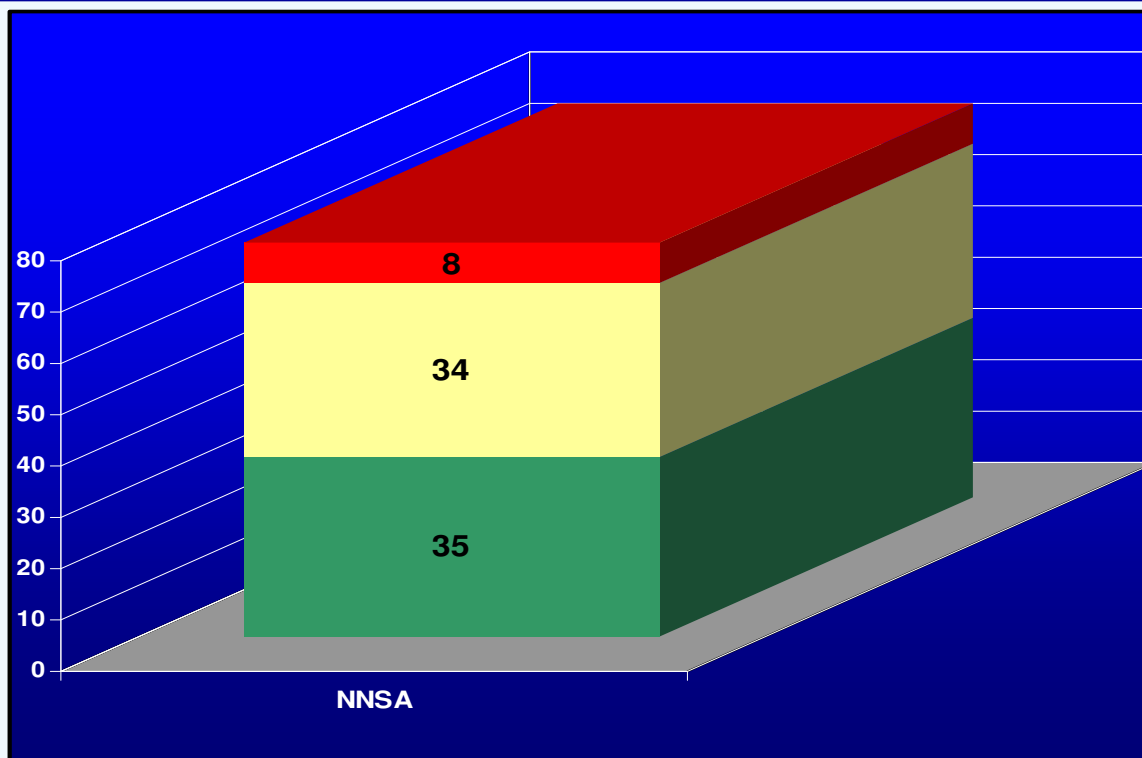


Administrator,
National Nuclear Security Administration

National Nuclear Security Administration

New Assessment Reports this Quarter	1
Corrective Action Plans (CAPs) Pending Approval	
CAP's Pending Approval – Approval > 60 Days OVERDUE	1
CAP's Pending Approval – Approval ≤ 60 Days OVERDUE	1
CAP's Pending Approval – Approval On Schedule	2
Total CAPs Pending Approval	4
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	6
Total Approved CAPs Still Open	6
Approved Caps Completed This Quarter	1
Approved Corrective Action Effectiveness Reviews	
Corrective Action Effectiveness Reviews – Approval OVERDUE	0
Corrective Action Effectiveness Reviews – On Schedule	4
Corrective Action Effectiveness Reviews Approved This Quarter	3

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



NATIONAL NUCLEAR SECURITY ADMINISTRATION	All NNSA
Total Active Reports	21
Total Findings	272
Total Corrective Actions	1008
Completed Corrective Actions	966
Open Corrective Actions	42
Late Corrective Actions	8
Corrective Actions on Schedule	34
Corrective Actions Completed 3 rd Qtr.	35

Deputy Administrator for Defense Programs

Late Corrective Actions

Los Alamos National Laboratory

Report Number: LANL-01/03/2006-0002-R-ES&H

Report Title: Office of Independent Oversight Inspection of Los Alamos Site Office Oversight of Environment, Safety, and Health Programs at Los Alamos National Laboratory

Number of Late Corrective Actions: 5

Los Alamos National Laboratory - Total Late Corrective Actions: 5

Sandia National Laboratories

Report Number: SNLAL-08/02/2006-0001-R-XM

Report Title: Final Report of the Office of Independent Oversight Inspection of Emergency Management at the Sandia National Laboratories

Number of Late Corrective Actions: 1

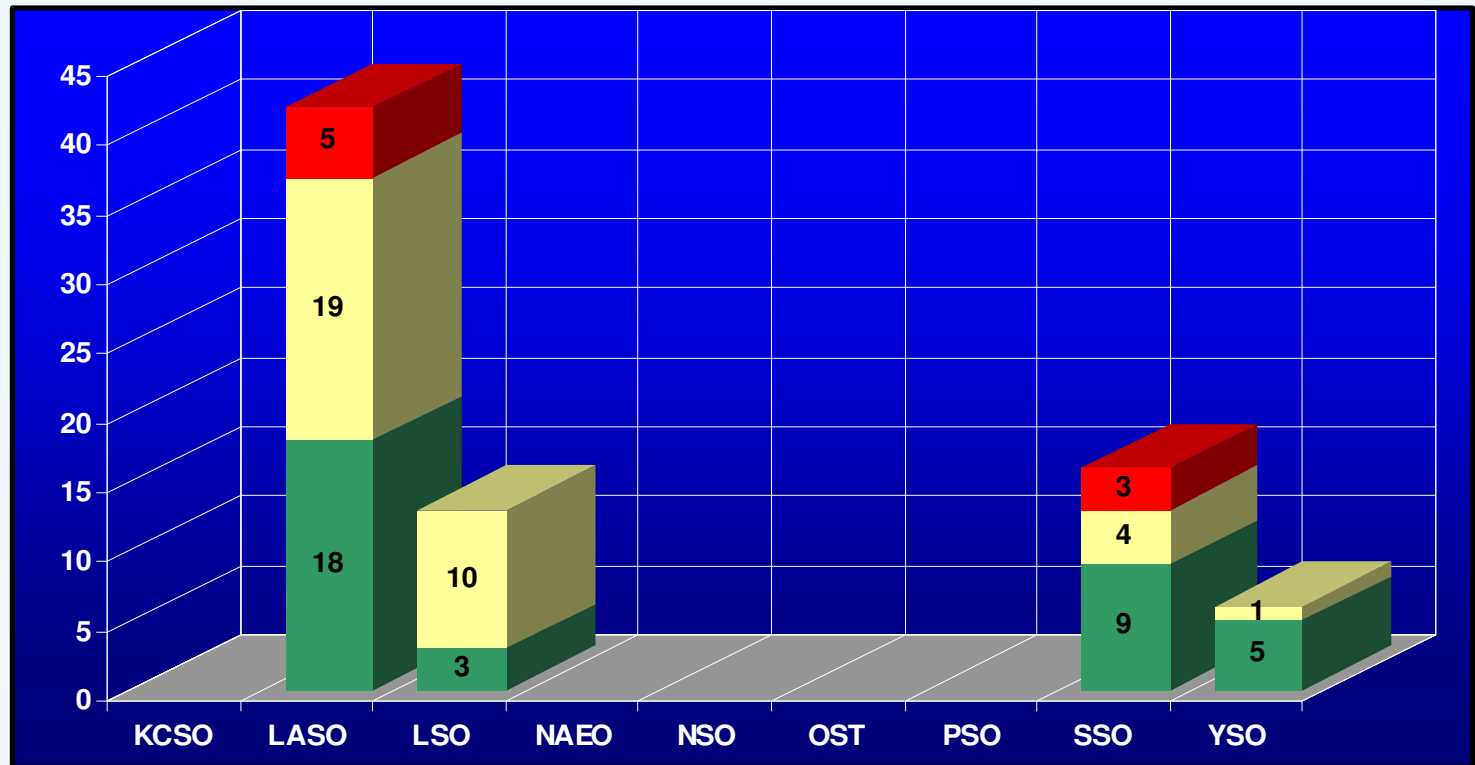
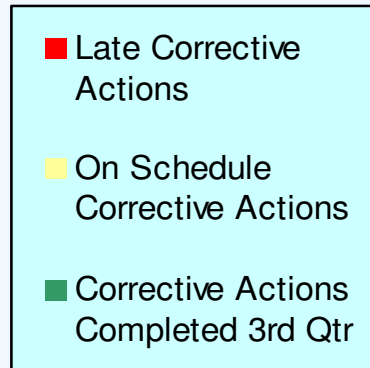
Report Number: SNLAL-06/28/2005-0002-R-ES&H

Report Title: Final Report of the Office of Independent Oversight and Performance Assurance Inspection of the Environment, Safety, and Health Management at the Sandia National Laboratories

Number of Late Corrective Actions: 2

Sandia National Laboratories – Total Late Corrective Actions: 3

Status of Corrective Actions for the Deputy Administrator for Defense Programs



NNSA SITE	KCSO	LASO	LSO	NAEO	NSO	OST	PSO	SSO	YSO	TOTALS
Total Active Reports	1	4	2	1	4	3	2	3	1	21
Total Findings	14	55	31	3	39	40	26	47	17	272
Total Corrective Actions	84	178	120	5	12	56	111	336	106	1008
Completed Corrective Actions	84	154	110	5	12	56	111	329	105	966
Open Corrective Actions	0	24	10	0	0	0	0	7	1	42
Late Corrective Actions	0	5	0	0	0	0	0	3	0	8
On Schedule Corrective Actions	0	19	10	0	0	0	0	4	1	34
Corrective Actions Completed 3 rd Qtr	0	18	3	0	0	0	0	9	5	35

Status of Corrective Action Plans and Effectiveness Reviews

Deputy Administrator for Defense Programs

<p>New Assessment Reports this Quarter:</p> <p>Report Number: NTS-06/19/2007-0001-R-ES&H-XM Report Title: Independent Oversight Inspection of Environment, Safety, and Health and Emergency Management Programs at the Nevada Test Site</p>	1	<p>Number of Approved Corrective Action Plans – On Schedule:</p>	6
<p>Corrective Action Plans Pending Approval – OVERDUE:</p>	2	<p>Corrective Action Effectiveness Reviews – Approved this Quarter:</p>	3
<p>Approved Corrective Action Plans – Completed this Quarter: (all corrective actions in CAP completed this quarter)</p>	1	<p>Report Number: PP-09/28/2005-R-XM Report Title: Independent Oversight Emergency Management Inspection of the Pantex Site Office and the Pantex Plant Effectiveness Review Approval Date: 05/15/2007</p> <p>Report Number: NTS-12/20/2005-0001-R-ASM Report Title: Final Report of the Office of Aviation Management Aviation Program Audit of the Nevada Site Office Aerial Measurement System Effectiveness Review Approval Date: 06/15/2007</p> <p>Report Number: NAEO-05/01/2006-0001-R-XM Report Title: Final Report of the Office of Independent Oversight Inspection of the Radiological Assistance Program Effectiveness Review Approval Date: 04/04/2007</p>	
<p>Report Number: LASO-01/03/2006-00001-R-ES&H Report Title: Final Report of the Office of Independent Oversight Inspection of Los Alamos Site Office Oversight of Environment, Safety, and Health Programs at Los Alamos National Laboratory CAP Completion Date: 04/10/2007</p>			

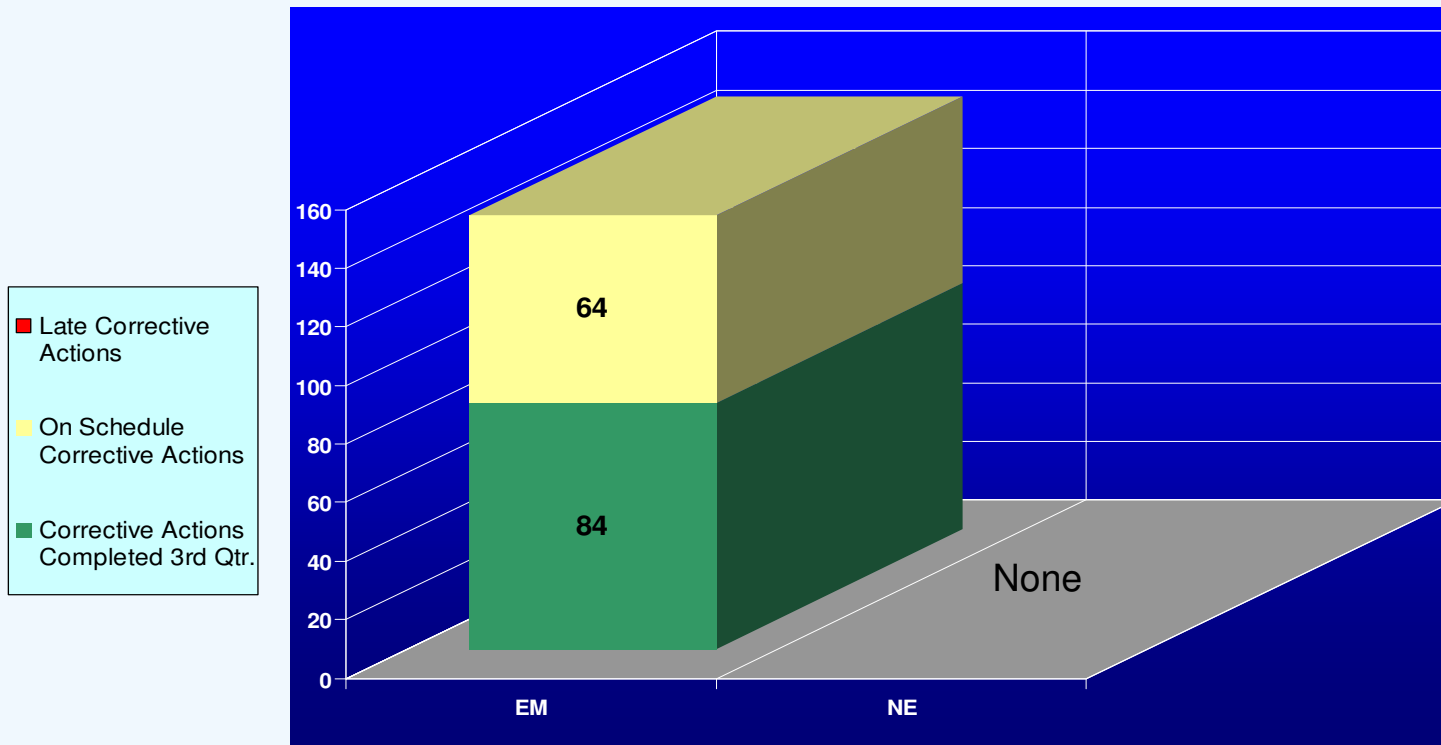


Under Secretary of Energy

Under Secretary of Energy Summary

New Assessment Reports this Quarter	0
Corrective Action Plans (CAPs) Pending Approval	
CAP's Pending Approval – Approval > 60 Days OVERDUE	0
CAP's Pending Approval – Approval ≤ 60 Days OVERDUE	0
CAP's 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	1
Approved Corrective Action Effectiveness Reviews	
Corrective Action Effectiveness Reviews – Approval OVERDUE	0
Corrective Action Effectiveness Reviews – On Schedule	1
Corrective Action Effectiveness Reviews Approved This Quarter	2

Status of Corrective Actions for the Under Secretary of Energy



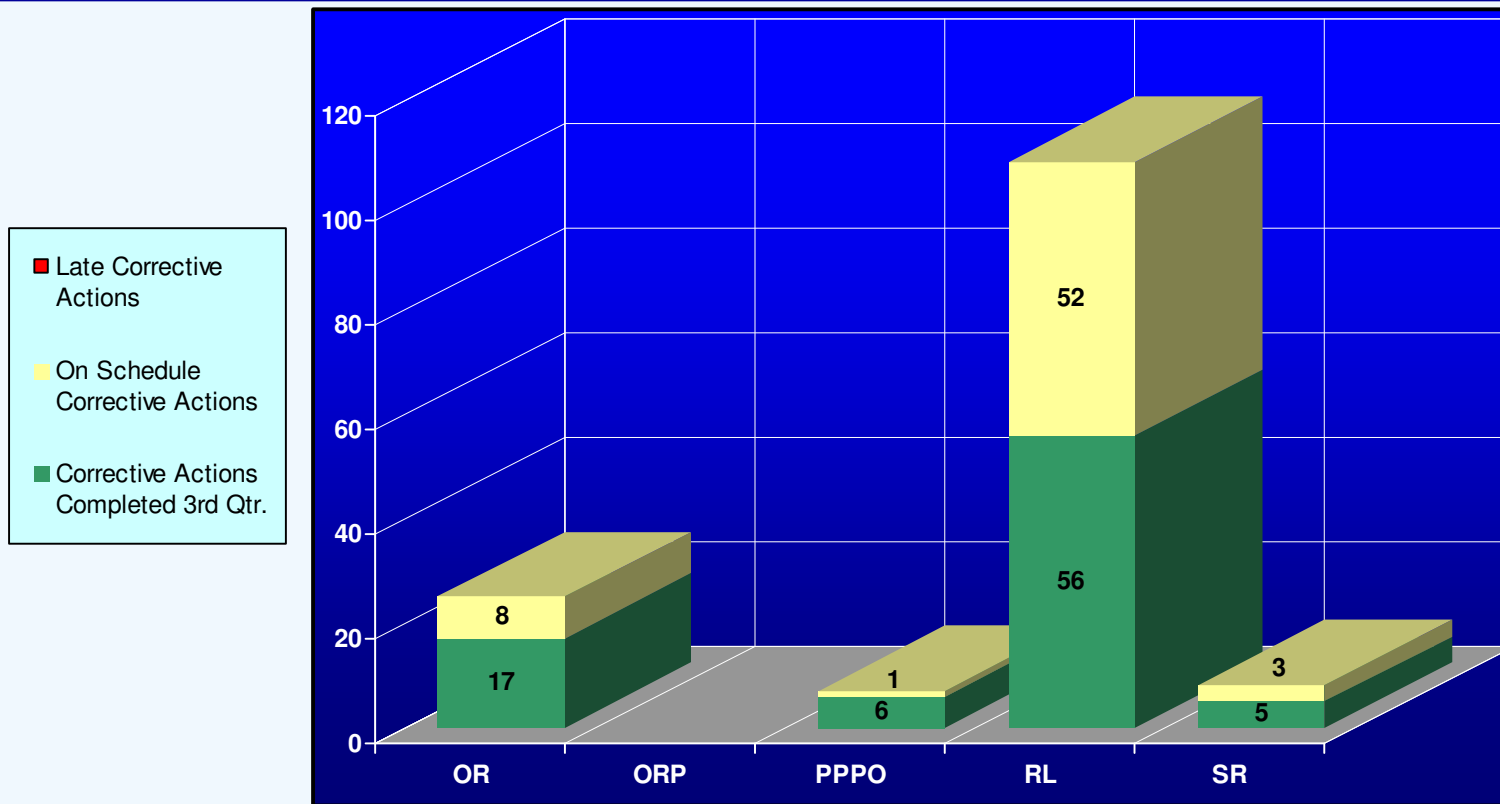
UNDER SECRETARY OF ENERGY	EM	NE	TOTALS
Total Active Reports	10	3	13
Total Findings	130	32	162
Total Corrective Actions	741	278	1019
Completed Corrective Actions	677	278	955
Open Corrective Actions	64	0	64
Late Corrective Actions	0	0	0
On Schedule Corrective Actions	64	0	64
Corrective Actions Completed 3 rd Qtr.	84	0	84

Assistant Secretary for Environmental Management

Late Corrective Actions



Status of Corrective Actions for the Assistant Secretary for Environmental Management



EM SITE	OR	ORP	PPPO	RL	SR	TOTALS
Total Active Reports	1	1	1	2	5	10
Total Findings	24	18	6	29	53	130
Total Corrective Actions Since	82	137	20	222	280	741
Completed Corrective Actions	74	137	19	170	277	677
Open Corrective Actions	8	0	1	52	3	64
Late Corrective Actions	0	0	0	0	0	0
On Schedule Corrective Actions	8	0	1	52	3	64
Corrective Actions Completed 3 rd Qtr.	17	0	6	56	5	84

Status of Corrective Action Plans and Effectiveness Reviews

Assistant Secretary for Environmental Management

New Assessment Reports this Quarter:	0	Corrective Action Effectiveness Reviews – Approved this Quarter:	1
Corrective Action Plans Pending Approval – OVERDUE:	0	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 Effectiveness Review Due Date: 06/27/2007	
Approved Corrective Action Plans – Completion OVERDUE:	0	Corrective Action Effectiveness Reviews – Approval on Schedule: Report Number: HS-08/27/2004-0002-R-AIA Report Title: Type A Accident Investigation of the July 15, 2004 Hanford 200 East Area Fall Fatality Effectiveness Review Due Date: 10/24/2007	1
Approved Corrective Action Plans – Completed this Quarter: (all corrective actions in CAP completed this quarter)	1	Corrective Action Effectiveness Reviews – Approval OVERDUE:	0
Number of Approved Corrective Action Plans – On Schedule:	5		

Assistant Secretary for Nuclear Energy

Late Corrective Actions



Status of Corrective Actions for the Assistant Secretary for Nuclear Energy

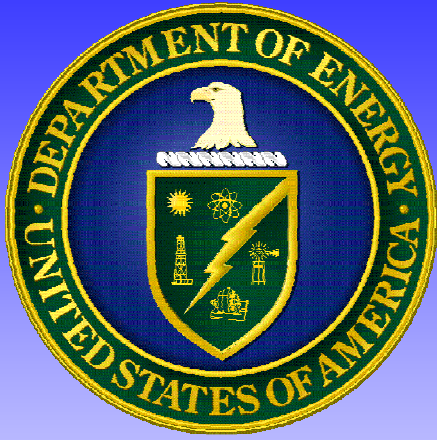


NUCLEAR ENERGY	INL
Total Active Reports	3
Total Findings	32
Total Corrective Actions	278
Completed Corrective Actions	278
Open Corrective Actions	0
Late Corrective Actions	0
On Schedule Corrective Actions	0
Corrective Actions Completed 3 rd Qtr.	0

Status of Corrective Action Plans and Effectiveness Reviews

Assistant Secretary for Nuclear Energy

New Assessment Reports this Quarter:	0	Number of Approved Corrective Action Plans – On Schedule:	0
Corrective Action Plans Pending Approval – OVERDUE:	0	Corrective Action Effectiveness Reviews – Approved this Quarter:	1
		Report Number: INEEL-08/19/2005-0001-R-ES&H Report Title: Final Report of the Office of Independent Oversight and Performance Assurance Inspection of Environment, Safety, and Health Programs at the Idaho National Laboratory Advanced Test Reactor Effectiveness Review Approval Date: 04/04/2007	
Approved Corrective Action Plans – Completion OVERDUE:	0	Corrective Action Effectiveness Reviews – Approval on Schedule:	0
Approved Corrective Action Plans – Completed this Quarter: (all corrective actions in CAP completed this quarter)	0	Corrective Action Effectiveness Reviews – Approval Overdue:	0

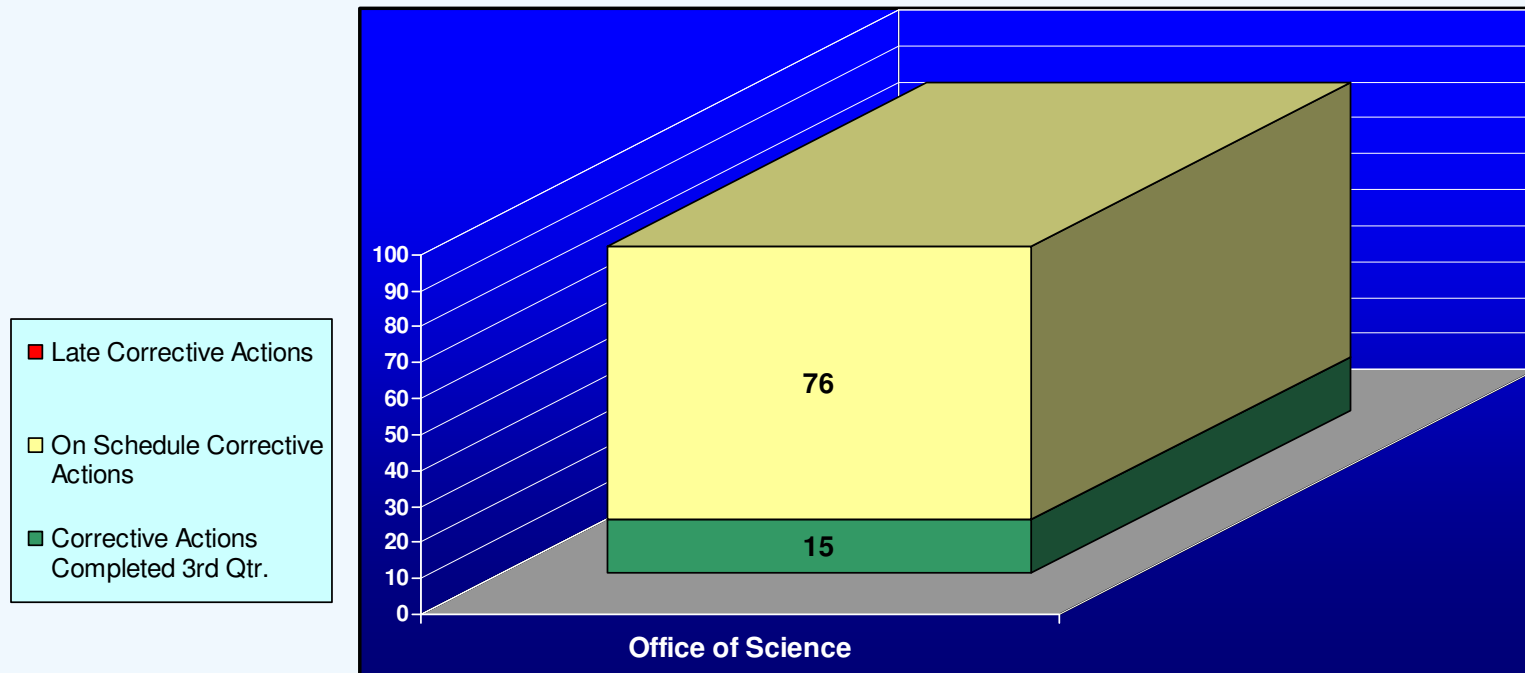


Under Secretary for Science

Under Secretary for Science Summary

New Assessment Reports this Quarter	0
Corrective Action Plans (CAPs) Pending Approval	
CAP's Pending Approval – Approval > 60 Days OVERDUE	0
CAP's Pending Approval – Approval ≤ 60 Days OVERDUE	0
CAP's 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	4
Total Approved CAPs Still Open	4
Approved Caps Completed This Quarter	0
Approved Corrective Action Effectiveness Reviews	
Corrective Action Effectiveness Reviews – Approval OVERDUE	0
Corrective Action Effectiveness Reviews – On Schedule	0
Corrective Action Effectiveness Reviews Approved This Quarter	1

Status of Corrective Actions for the Under Secretary for Science



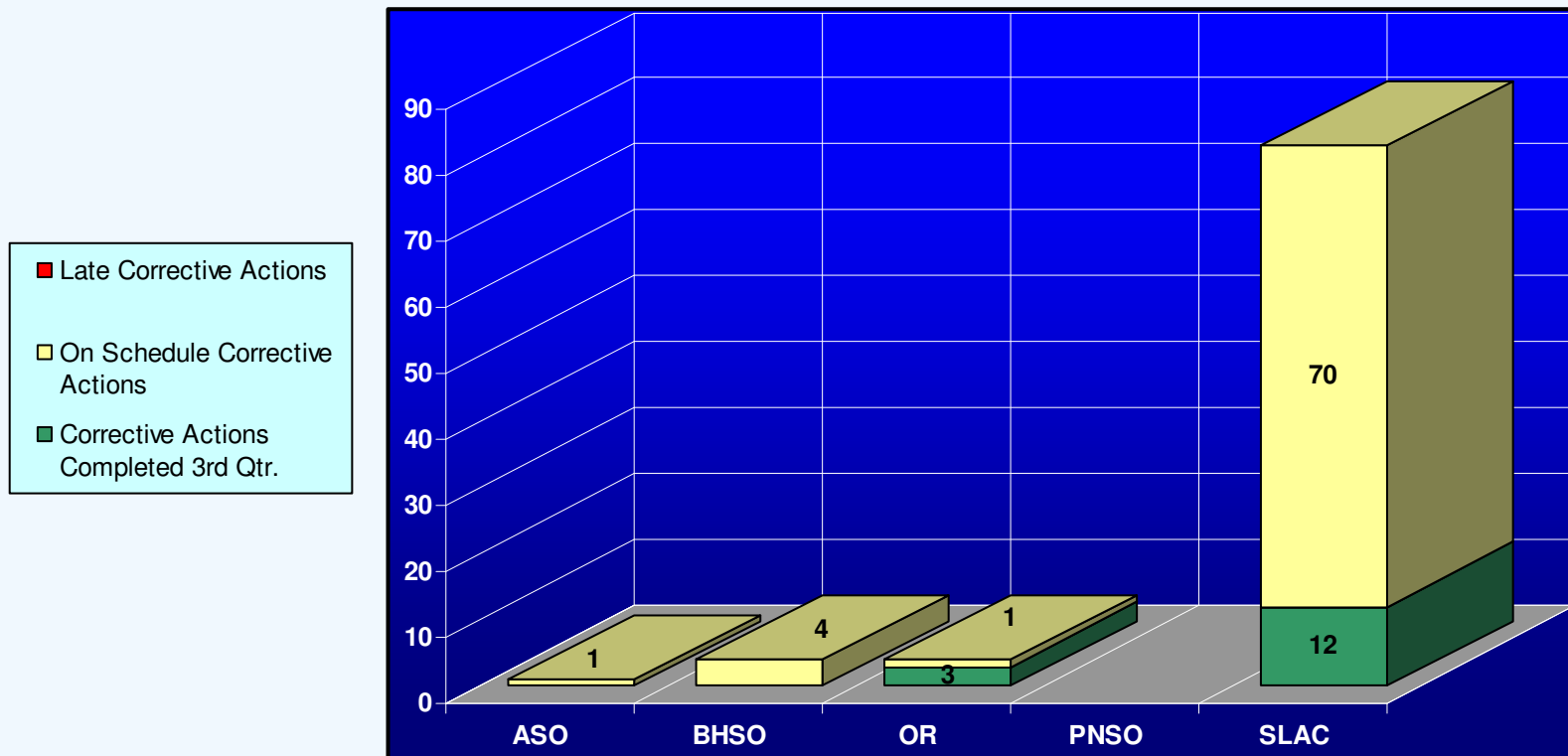
OFFICE OF SCIENCE	All SC
Total Active Reports	6
Total Findings	91
Total Corrective Actions	596
Completed Corrective Actions	520
Open Corrective Actions	76
Late Corrective Actions	0
On Schedule Corrective Actions	76
Corrective Actions Completed 3 rd Qtr.	15

Director, Office of Science

Late Corrective Actions



Status of Corrective Actions for the Director, Office of Science



SCIENCE SITE	ASO	BHSO	OR	PNSO	SLAC	TOTALS
Total Active Reports	1	1	2	0	2	6
Total Findings	24	6	35	0	26	91
Total Corrective Actions	263	45	169	0	119	596
Completed Corrective Actions	262	41	168	0	49	520
Open Corrective Actions	1	4	1	0	70	76
Late Corrective Actions	0	0	0	0	0	0
On Schedule Corrective Actions	1	4	1	0	70	76
Corrective Actions Completed 3 rd Qtr.	0	0	3	0	12	15

Status of Corrective Action Plans and Effectiveness Reviews

Director, Office of Science

New Assessment Reports this Quarter:	0	Number of Approved Corrective Action Plans – On Schedule:	4
Corrective Action Plans Pending Approval – OVERDUE:	0	Corrective Action Effectiveness Reviews – Approved this Quarter	1
		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 Effectiveness Review Approval Date: 5/30/2007	
Approved Corrective Action Plans – Completion OVERDUE:	0	Corrective Action Effectiveness Reviews – Approval on Schedule:	0
Approved Corrective Action Plans – Completed this Quarter: (all corrective actions in CAP completed this quarter)	0	Corrective Action Effectiveness Reviews – Approval Overdue:	0

Abbreviations Used In This Report

ASO	Argonne Site Office	NSO	Nevada Site Office
BHSO	Brookhaven Site Office	NTS	Nevada Test Site
CAMP	Corrective Action Management Program	OR	Oak Ridge Operations Office
CAP	Correction Action Plan	ORP	Office of River Protection
CATS	Corrective Action Tracking System	OST	Office of Secure Transportation
CH	Chicago Operations Office	PMA	Power Marketing Administration
DP	Deputy Administrator for Defense Programs	PNSO	Pacific Northwest Site Office
EM	Assistant Secretary for Environmental Management	PP	Pantex Plant
ETTP	East Tennessee Technology Park	PPPO	Portsmouth/Paducah Project Office
ID	Idaho Operations Office	PSO	Pantex Site Office
INL	Idaho National Laboratory	RL	Richland Operations Office
KCP	Kansas City Plant	SC	Office of Science
KCSO	Kansas City Site Office	SLAC	Stanford Linear Accelerator Center
LANL	Los Alamos National Laboratory	SNL	Sandia National Laboratories
LASO	Los Alamos Site Office	SO	Secretarial Officer
LLNL	Lawrence Livermore National Laboratory	SR	Savannah River Operations Office
LSO	Livermore Site Office	SRS	Savannah River Site
NAEO	National Nuclear Security Administration Emergency Operations	SSO	Sandia Site Office
NE	Office of Nuclear Energy	WAPA	Western Area Power Administration
NNSA	National Nuclear Security Administration	XM	Emergency Management
		Y-12	Y-12 National Security Complex
		YSO	Y-12 Site Office