



Department of Energy

Washington, DC 20585

April 17, 2008

MEMORANDUM FOR DISTRIBUTION

FROM:


WILLIAM H. ROEGE

DIRECTOR

OFFICE OF CORPORATE SAFETY ANALYSIS

OFFICE OF HEALTH, SAFETY AND SECURITY

SUBJECT:

Department of Energy Corrective Action Management
Program Second Quarter Report Fiscal Year 2008

Attached is the Department of Energy (DOE) report on the status of the Corrective Action Management Program (CAMP) for the second quarter of fiscal year (FY) 2008. The report summarizes Corrective Action Plans (CAP) and their associated corrective actions developed and tracked by line managers to effectively address and resolve the Office of Independent Oversight environment, safety, health and emergency management assessment findings; Type A Accident Investigation Judgments of Need; Office of Aviation Management audit findings and other special assessment findings directed by the Secretary or Deputy Secretary to be addressed in CAMP. The report also summarizes line management follow-up corrective action effectiveness reviews of the completed CAPs to assure the findings have been effectively resolved and will not recur. The CAMP status is documented and tracked in the Department's Corrective Action Tracking System (CATS).

During the second quarter of FY 2008, three new assessment reports were added to the CAMP database. Four approved CAPs were completed and 16 approved CAPs are on schedule for completion. A total of 215 corrective actions were completed and 14 corrective actions are past their planned completion dates. One corrective action effectiveness review was approved during the quarter and no effectiveness reviews are overdue for approval by the cognizant Field Element Manager. Nine corrective action effectiveness reviews are on schedule for completion.

Our CAMP website at <http://www.hss.energy.gov/csa/csp/camp/index.html> outlines the program background, applicable DOE directives and references, Corrective Action Management (CAM) Team charter, CATS database and User's Guide, and previous quarterly reports on the status of the CAMP.



If you have any questions, comments or recommended changes pertaining to this report please contact me at (301) 903-8008, or Larry McCabe, of my staff at (301) 903-6732. Recommended changes may also be communicated to your CAM Team representative.

Attachment: Correction Action Management Program Second Quarter Report
Fiscal Year 2008

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CORRECTIVE ACTION MANAGEMENT PROGRAM

Second Quarter Report for Fiscal Year 2008

April 2008

**Department of Energy
Office of Corporate Safety Analysis**

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DOE Corrective Action Management Program

Second Quarter Report for Fiscal Year 2008

Performance Summary

This report provides the second quarter, fiscal year 2008 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 (CAs) as of March 31, 2008. 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 have been overdue during the past six quarters, an improvement from 4QFY2006 when seven late corrective actions were reported. EM also completed 96 corrective actions during the quarter. There were no overdue EM effectiveness reviews during the quarter.

The National Nuclear Security Administration (NNSA) had 14 late corrective actions and no overdue effectiveness reviews for the quarter, representing a significant improvement from the previous quarter when 46 late corrective actions and one overdue effectiveness review were reported. NNSA also completed 66 corrective actions and one effectiveness review during the quarter.

The Office of Science (SC) had no late corrective actions or overdue effectiveness reviews during the quarter. SC completed 15 corrective actions during the quarter.

The Office of Nuclear Energy (NE) also had no late corrective actions or overdue effectiveness reviews for the quarter. NE completed 37 corrective actions during the quarter.

Reporting Guidelines

The 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; (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.

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. For the purpose of this report, the term *findings* will also apply to accident investigation judgments of need. 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 their 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.

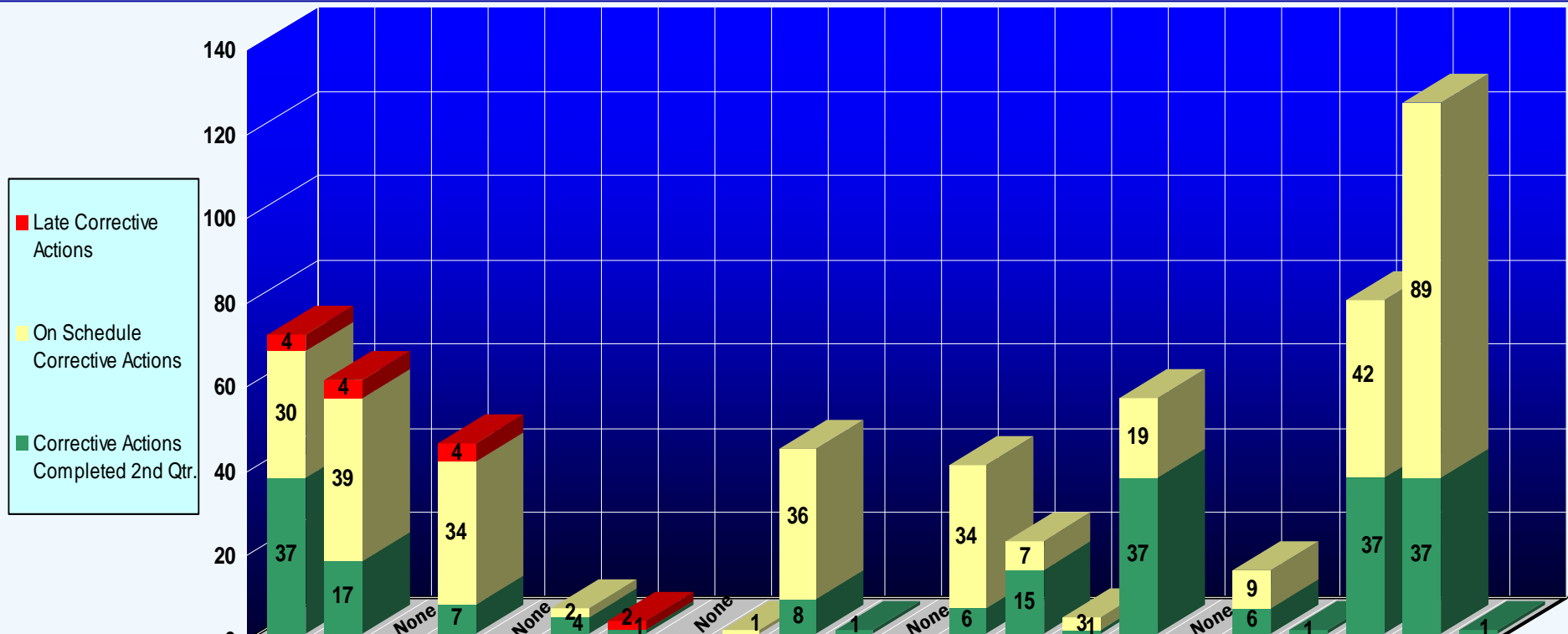
This report is available on the Internet by accessing the CAMP Website at:

<http://www.hss.energy.gov/CSA/csp/camp/index.html>

Department of Energy Summary

New Assessment Reports this Quarter	3
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	3
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 > 60 Days and ≤ 90 Days OVERDUE (past planned completion date)	0
Approved CAPs – On Schedule	16
Total Approved CAPs Still Open	16
Approved Caps Completed This Quarter	4
Approved Corrective Action Effectiveness Reviews	
Corrective Action Effectiveness Reviews – Approval OVERDUE	0
Corrective Action Effectiveness Reviews – On Schedule	9
Corrective Action Effectiveness Reviews Approved This Quarter	1

Status of the Corrective Action Management Program Department of Energy



DOE SITE	LASO	LSO	NAEO	NSO	OST	PSO	SSO	YSO	ASO	BHSO	OR	PNSO	SLAC	ICP	OR	ORP	PPPC	RL	SR	WIPP	INL	HS	TOTALS
PSO	NNSA								SC				EM								NE	HQ	TOTALS
Total Active Reports	4	3	1	3	2	2	3	2	1	2	2	0	1	1	1	1	1	2	3	1	3	1	40
Total Findings	71	50	3	28	34	19	47	21	24	15	35	0	14	3	24	16	6	29	41	13	35	4	532
Total Corrective Actions	162	244	5	93	50	55	336	106	263	87	170	0	89	44	92	95	20	223	216	92	311	4	2757
Completed Corrected Actions	128	201	5	55	50	53	334	106	262	51	170	0	55	37	89	76	20	214	216	50	222	4	2398
Open Corrective Actions	34	43	0	38	0	2	2	0	1	36	0	0	34	7	3	19	0	9	0	42	89	0	359
Late Corrective Actions	4	4	0	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
On Schedule Corrective Actions	30	39	0	34	0	2	0	0	1	36	0	0	34	7	3	19	0	9	0	42	89	0	345
CAs Completed 2 nd Quarter	37	17	0	7	0	4	1	0	0	8	1	0	6	15	1	37	0	6	0	37	37	1	215

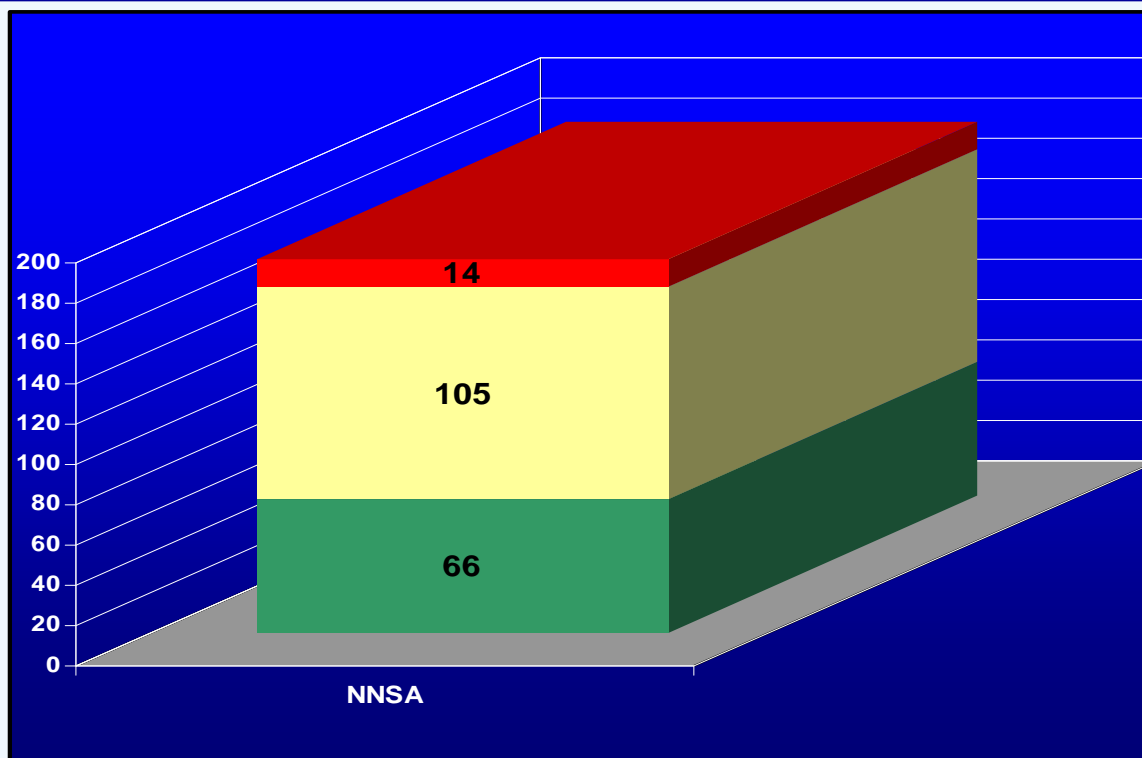


**Administrator,
National Nuclear Security Administration**

National Nuclear Security Administration

New Assessment Reports this Quarter	3
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	3
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	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	1

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



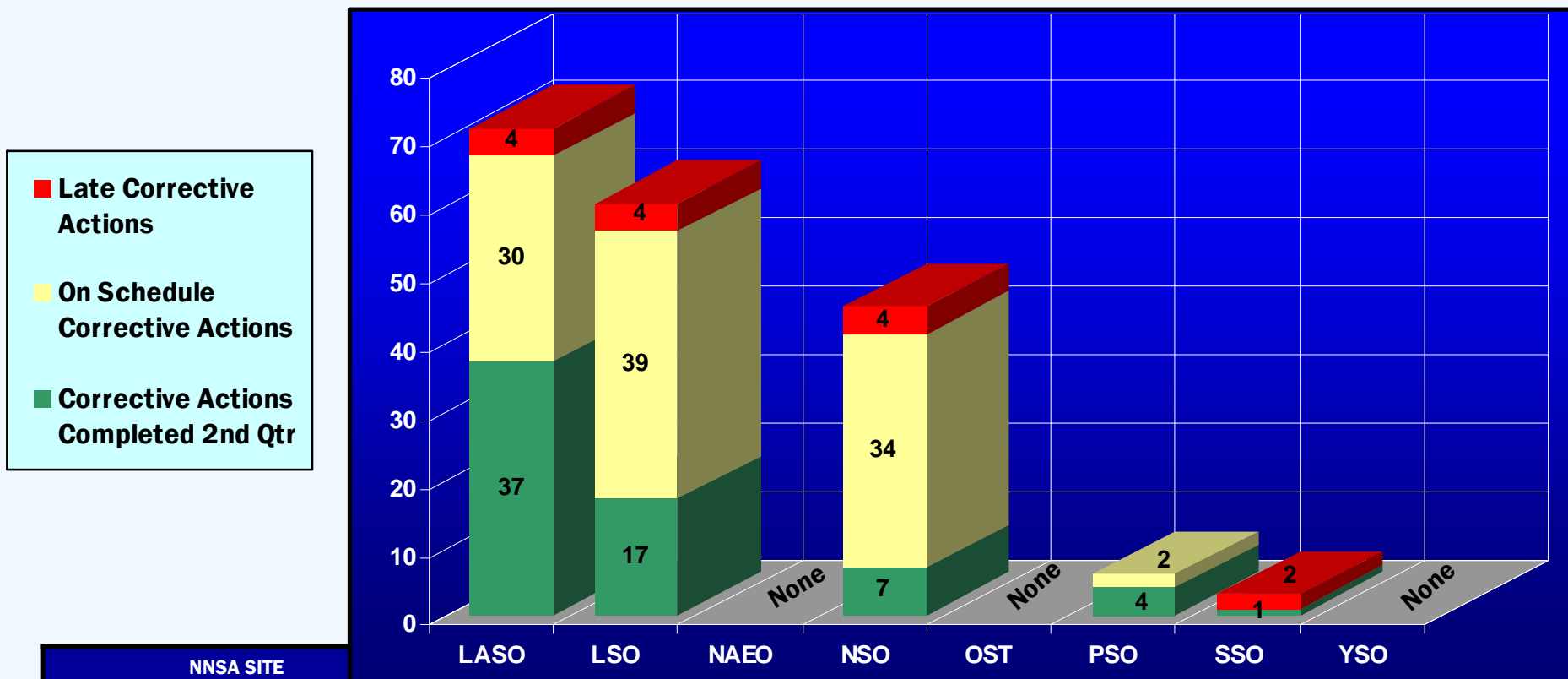
NATIONAL NUCLEAR SECURITY ADMINISTRATION	All NNSA
Total Active Reports	20
Total Findings	273
Total Corrective Actions	1051
Completed Corrective Actions	932
Open Corrective Actions	119
Late Corrective Actions	14
Corrective Actions on Schedule	105
Corrective Actions Completed 2 nd Qtr.	66

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
Los Alamos National Laboratory - Total Late Corrective Actions: 1
NEVADA TEST SITE Report Number: NTS-06/19/2007-0001-R-ES&H Report Title: Independent Oversight Inspection of Environment, Safety, and Health and Emergency Management Programs at the Nevada Test Site
Nevada Test Site - Total Late Corrective Actions: 4
LOS ALAMOS SITE OFFICE/LANL Report Number: LASNL-02/28/2007-0001-R-XM Report Title: Independent Oversight Inspection of Emergency Management at the Los Alamos Site Office and Los Alamos National Laboratory
Los Alamos Site - Total Late Corrective Actions: 3
LAWRENCE LIVERMORE NATIONAL LABORATORY Report Number: LLNL-05/29/2007-0001-R-ES&H Report Title: Inspection of Environment, Safety, and Health Programs at the Lawrence Livermore National Laboratory
Lawrence Livermore National Laboratory - Total Late Corrective Actions: 4
SANDIA NATIONAL LABORATORIES 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
Sandia National Laboratories - Total Late Corrective Actions: 2
NNSA TOTAL LATE CORRECTIVE ACTIONS: 14

Status of Corrective Actions for the Deputy Administrator for Defense Programs



NNSA SITE	LASO	LSO	NAEO	NSO	OST	PSO	SSO	YSO	Total
Total Active Reports	4	3	1	3	2	2	3	2	20
Total Findings	71	50	3	28	34	19	47	21	273
Total Corrective Actions	162	244	5	93	50	55	336	106	1051
Completed Corrective Actions	128	201	5	55	50	53	334	106	932
Open Corrective Actions	34	43	0	38	0	2	2	0	119
Late Corrective Actions	4	4	0	4	0	0	2	0	14
On Schedule Corrective Actions	30	39	0	34	0	2	0	0	105
Corrective Actions Completed 2 nd Qtr	37	17	0	7	0	4	1	0	66

Status of Corrective Action Plans and Effectiveness Reviews

Deputy Administrator for Defense Programs

New Assessment Reports this Quarter:	3
Corrective Action Plans Pending Approval – OVERDUE:	0
Approved Corrective Action Plans – Completed this Quarter:	1
Number of Approved Corrective Action Plans – On Schedule:	6
Corrective Action Effectiveness Reviews – Approved this Quarter: Report Number: Y-12-11/10/2005-0001-R-ES&H Report Title: Office of Independent Oversight Inspection of Environment, Safety and Health Programs at the Y-12 National Security Complex, August 2005 Effectiveness Review Approval Date: 01/16/2008	1
Corrective Action Effectiveness Reviews – OVERDUE:	0

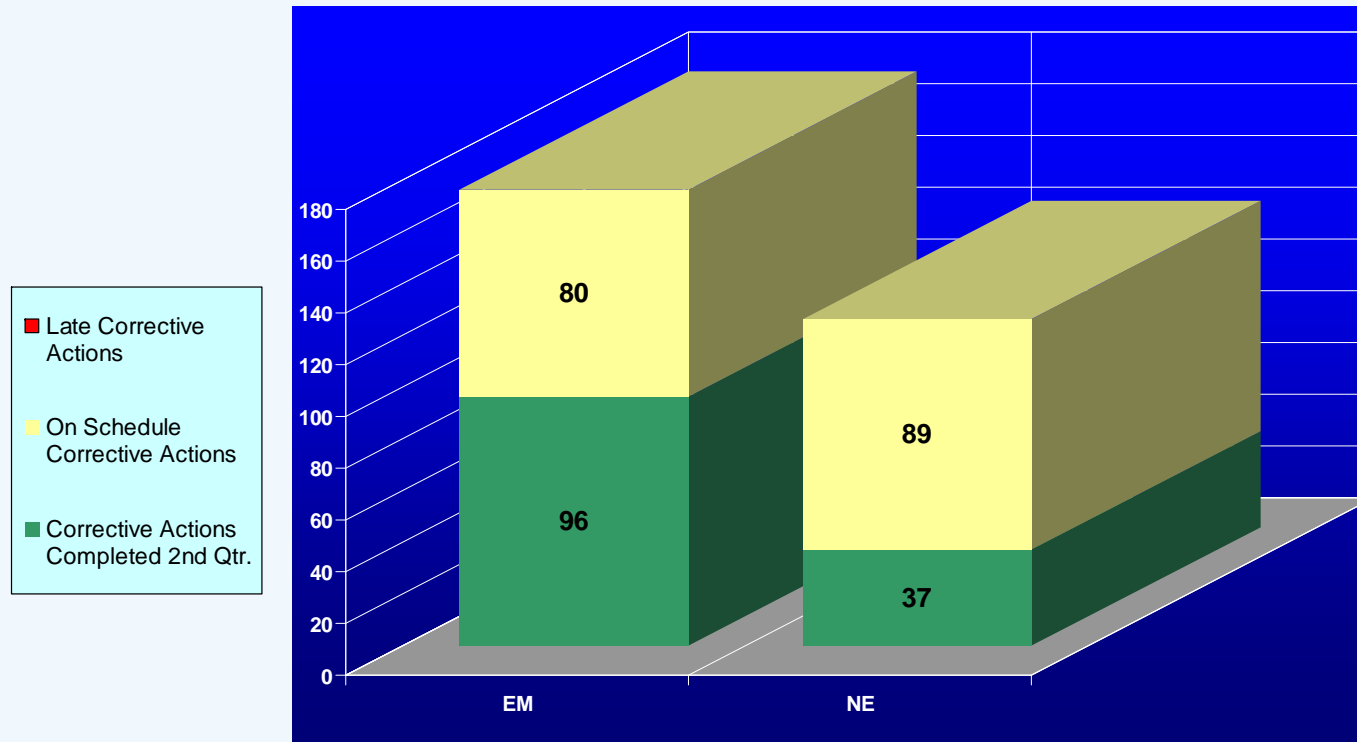


Under Secretary of Energy

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	7
Total Approved CAPs Still Open	7
Approved Caps Completed This Quarter	0
Approved Corrective Action Effectiveness Reviews	
Corrective Action Effectiveness Reviews – Approval OVERDUE	0
Corrective Action Effectiveness Reviews – On Schedule	2
Corrective Action Effectiveness Reviews Approved This Quarter	0

Summary of Corrective Actions for the Under Secretary of Energy



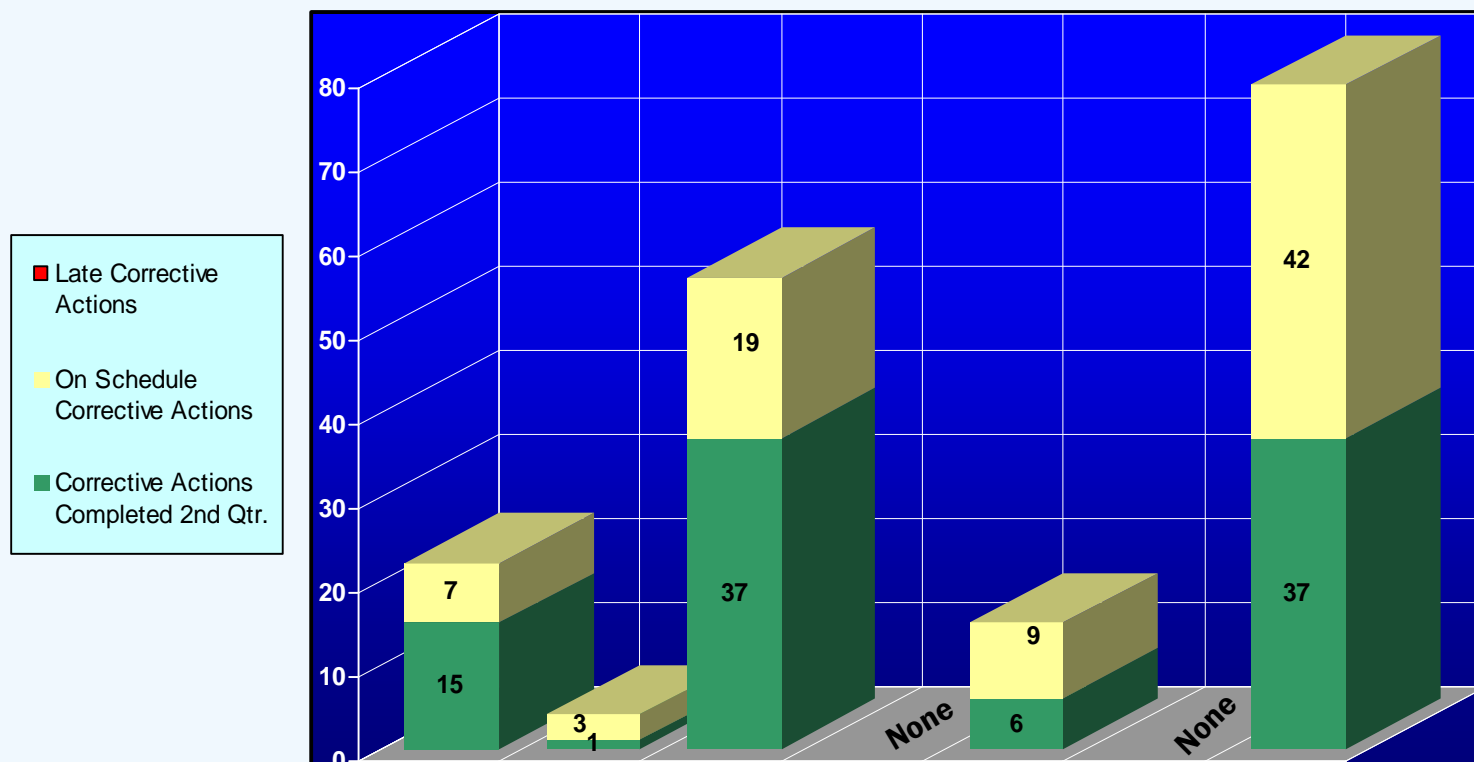
UNDER SECRETARY OF ENERGY	EM	NE	TOTALS
Total Active Reports	10	3	13
Total Findings	132	35	167
Total Corrective Actions	782	311	1093
Completed Corrective Actions	702	222	924
Open Corrective Actions	80	89	169
Late Corrective Actions	0	0	0
On Schedule Corrective Actions	80	89	169
Corrective Actions Completed 2 nd Qtr.	96	37	133

Assistant Secretary for Environmental Management

Late Corrective Actions



Status of Corrective Actions for the Assistant Secretary for Environmental Management



EM SITE	ICP	OR	ORP	PPPO	RL	SR	WIPP	TOTALS
Total Active Reports	1	1	1	1	2	3	1	10
Total Findings	3	24	16	6	29	41	13	132
Total Corrective Actions Since	44	92	95	20	223	216	92	782
Completed Corrective Actions	37	89	76	20	214	216	50	702
Open Corrective Actions	7	3	19	0	9	0	42	80
Late Corrective Actions	0	0	0	0	0	0	0	0
On Schedule Corrective Actions	7	3	19	0	9	0	42	80
Corrective Actions Completed 2nd Qtr.	15	1	37	0	6	0	37	96

Status of Corrective Action Plans and Effectiveness Reviews

Assistant Secretary for Environmental Management

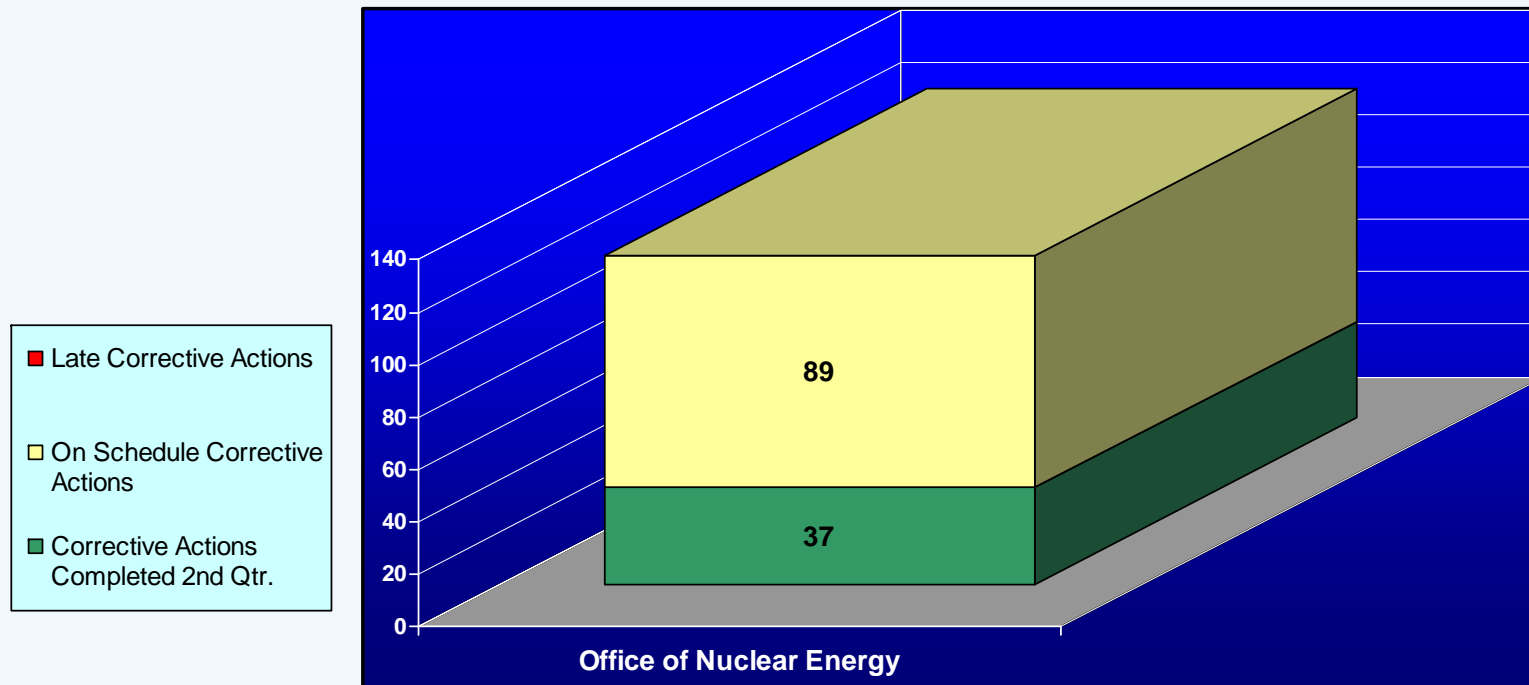
New Assessment Reports this Quarter:	0	Number of Approved Corrective Action Plans – On Schedule:	5
Corrective Action Plans Pending Approval – OVERDUE:	0	Corrective Action Effectiveness Reviews – Approved this Quarter:	0
Approved Corrective Action Plans – OVERDUE:	0	Corrective Action Effectiveness Reviews – Approval on Schedule:	2
Approved Corrective Action Plans – Completed this Quarter:	0	Corrective Action Effectiveness Reviews – OVERDUE:	0

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	35
Total Corrective Actions	311
Completed Corrective Actions	222
Open Corrective Actions	89
Late Corrective Actions	0
On Schedule Corrective Actions	89
Corrective Actions Completed 2 nd Qtr.	37

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:	2
Corrective Action Plans Pending Approval – OVERDUE:	0	Corrective Action Effectiveness Reviews – Approved this Quarter:	0
Approved Corrective Action Plans – OVERDUE:	0	Corrective Action Effectiveness Reviews – Approval on Schedule:	0
Approved Corrective Action Plans – Completed this Quarter:	0	Corrective Action Effectiveness Reviews – OVERDUE:	0

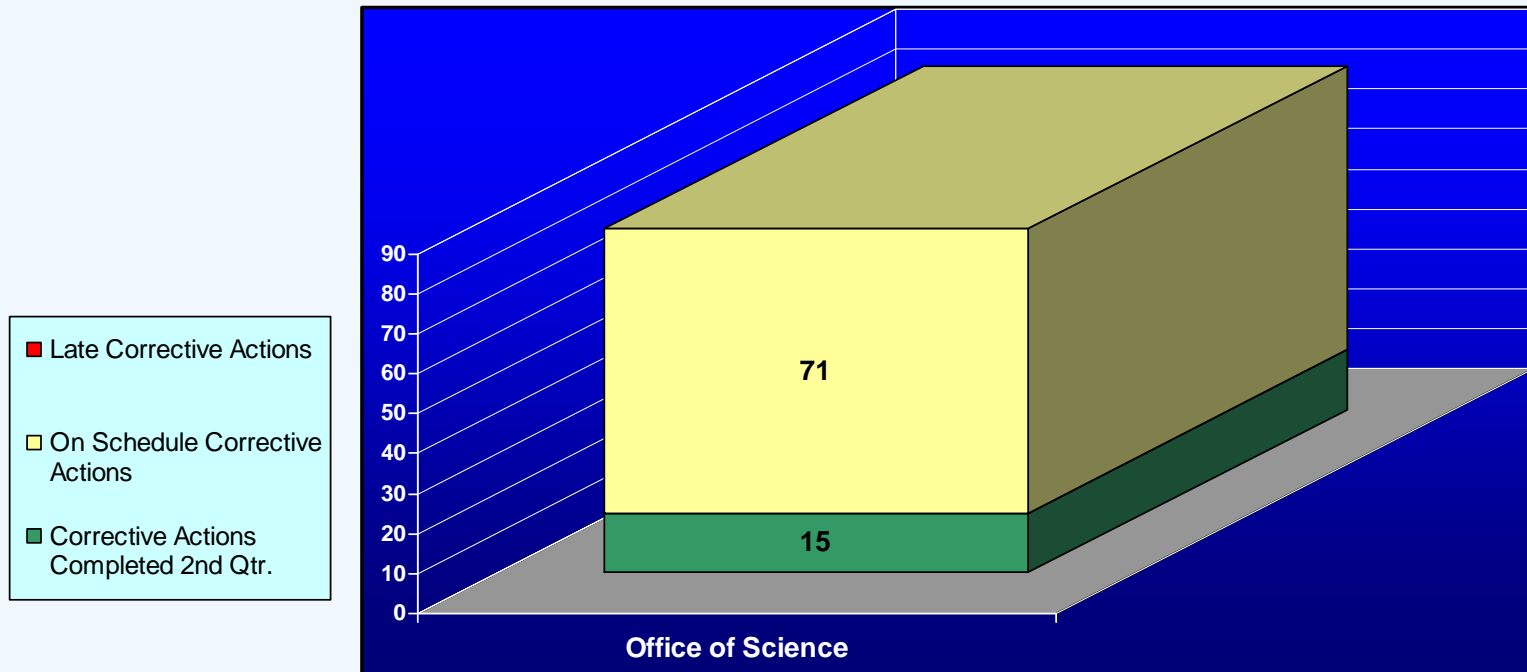


Under Secretary for Science

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	3
Total Approved CAPs Still Open	3
Approved Caps Completed This Quarter	2
Approved Corrective Action Effectiveness Reviews	
Corrective Action Effectiveness Reviews – Approval OVERDUE	0
Corrective Action Effectiveness Reviews – On Schedule	2
Corrective Action Effectiveness Reviews Approved This Quarter	0

Summary of Corrective Actions for the Under Secretary for Science



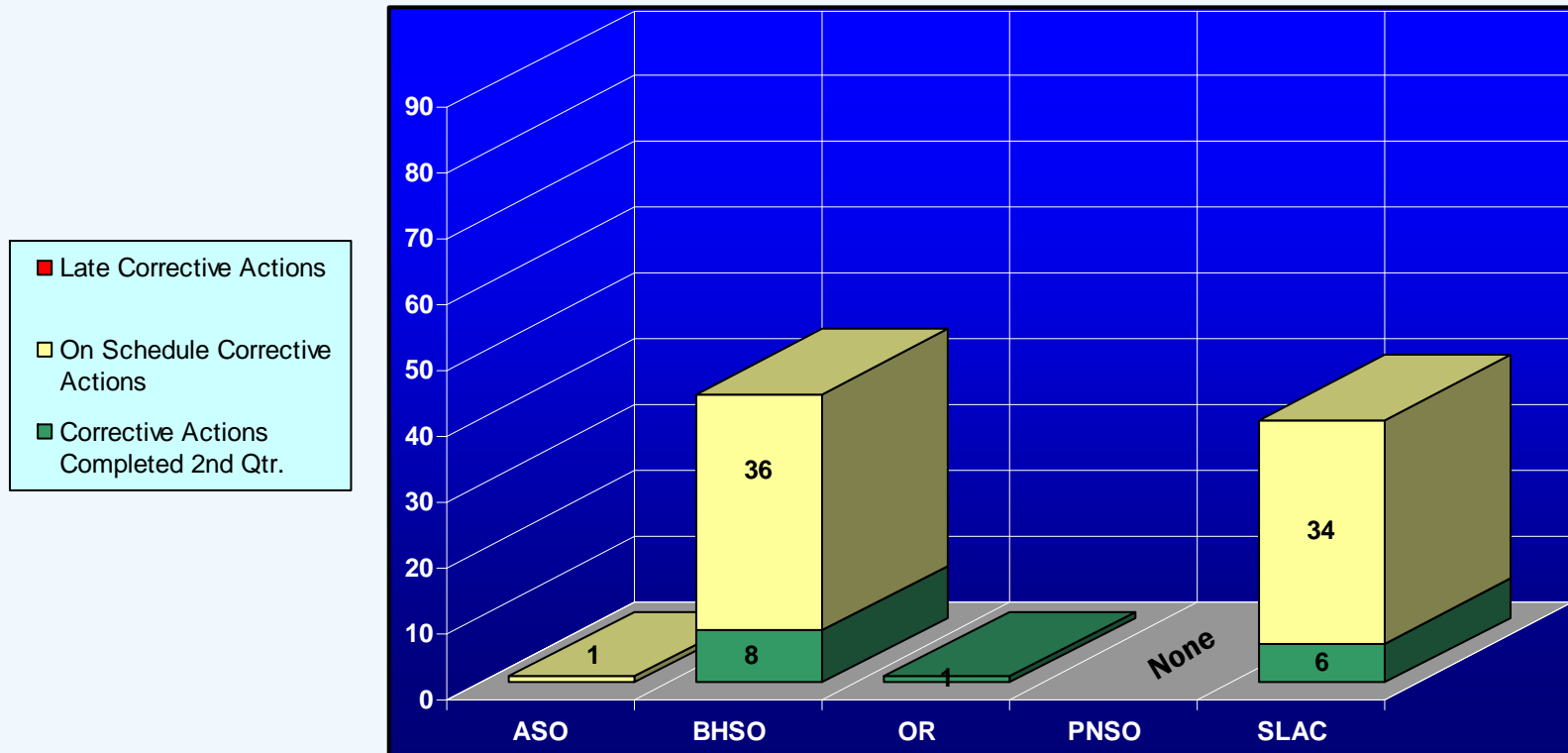
OFFICE OF SCIENCE	All SC
Total Active Reports	6
Total Findings	88
Total Corrective Actions	609
Completed Corrective Actions	538
Open Corrective Actions	71
Late Corrective Actions	0
On Schedule Corrective Actions	71
Corrective Actions Completed 2 nd Qtr.	15

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	2	2	0	1	6
Total Findings	24	15	35	0	14	88
Total Corrective Actions	263	87	170	0	89	609
Completed Corrective Actions	262	51	170	0	55	538
Open Corrective Actions	1	36	0	0	34	71
Late Corrective Actions	0	0	0	0	0	0
On Schedule Corrective Actions	1	36	0	0	34	71
Corrective Actions Completed 2nd Qtr.	0	8	1	0	6	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:	3
Corrective Action Plans Pending Approval – OVERDUE:	0	Corrective Action Effectiveness Reviews – Approved this Quarter	0
Approved Corrective Action Plans – Completion OVERDUE:	0	Corrective Action Effectiveness Reviews – Approval on Schedule:	2
Approved Corrective Action Plans – Completed this Quarter: (all corrective actions in CAP completed this quarter) Report Number: ORNL-12/16/2005-0001-R-XM Report Title: Final Report of the Office of Independent Oversight Inspection of Emergency Management at the Oak Ridge Office and the Oak Ridge National Laboratory, October 2005 CAP Completion Date: 01/24/2008 Report Number: BNL-05/06/2004-0001-R-XM Report Title: Final Report of the Office of Independent Oversight and Performance Assurance Inspection of Emergency Management at the Brookhaven National Laboratory, March 2004 CAP Completion Date: 03/28/2008	2	Corrective Action Effectiveness Reviews – OVERDUE:	0

Abbreviations Used In This Report

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