



CORRECTIVE ACTION MANAGEMENT PROGRAM

Second Quarter Report for Fiscal Year 2011

April 2011

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

TABLE OF CONTENTS

Department of Energy Performance Summary	3
Administrator, National Nuclear Security Administration.....	7
Deputy Administrator for Defense Programs	11
Under Secretary of Energy	13
Under Secretary for Science	15
Director, Office of Science	18
Abbreviations Used in this Report	21

DOE Corrective Action Management Program

Second Quarter Report for Fiscal Year 2011

Performance Summary

This report provides the second quarter, fiscal year 2011 summary status of the Department of Energy (DOE) Corrective Action Management Program (CAMP). The report includes the status of Corrective Action Plans (CAPs) and their associated corrective actions as of March 31, 2011. The report depicts the overall Department's CAMP program status, followed by the status for the Under Secretaries and the assigned Secretarial Officer (SO).

The Office of Environmental Management had no activity during the quarter.

The National Nuclear Security Administration (NNSA) had 4 late corrective actions for the quarter, a decrease from the previous quarter when NNSA had 6 late corrective actions. All 4 late actions were at the Sandia National Laboratories. NNSA completed 19 corrective actions during the quarter and had no overdue effectiveness reviews.

The Office of Science (SC) completed 2 corrective actions and 2 approved CAPs during the quarter. SC had no late actions and no late effectiveness reviews.

The Office of Nuclear Energy had no activity 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 six 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.

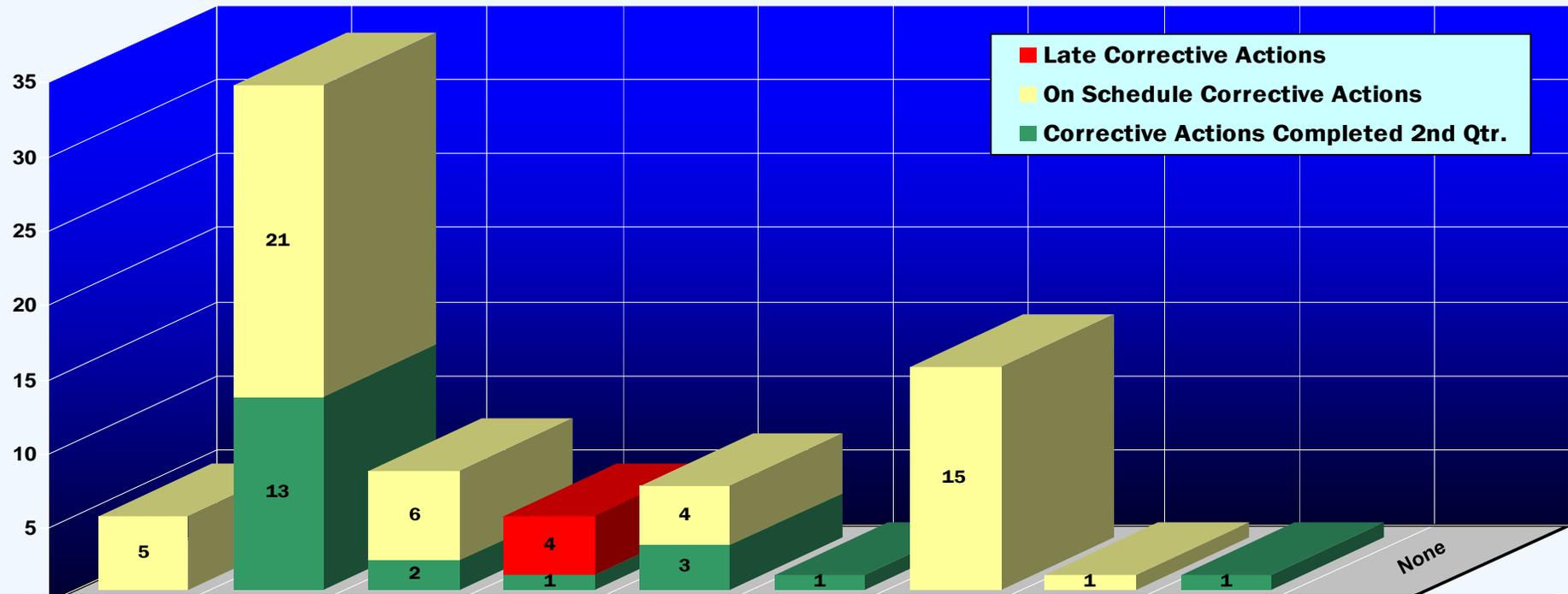
This report is available on the Internet by accessing the CAMP Website at:

<http://www.hss.doe.gov/CSA/CSP/CAMP/reports.html>

Department of Energy Summary

New Assessment Reports this Quarter	0
CAPs Pending Approval – Approval On Schedule	0
CAPs Pending Approval – Approval ≤ 60 Days OVERDUE	0
CAPs Pending Approval – Approval > 60 Days OVERDUE	0
Total CAPs Pending Approval	0
Approved CAPs Completed This Quarter	2
Approved CAPs – On Schedule	7
Approved CAPs – With Actions Open > 60 Days and ≤ 90 Days OVERDUE	0
Approved CAPs – With Actions Open > 90 Days OVERDUE	0
Total Approved CAPs Still Open	7
Corrective Action Effectiveness Reviews Approved This Quarter	1
Corrective Action Effectiveness Reviews – On Schedule	5
Corrective Action Effectiveness Reviews – Approval OVERDUE	0
Total Pending Effectiveness Reviews	5

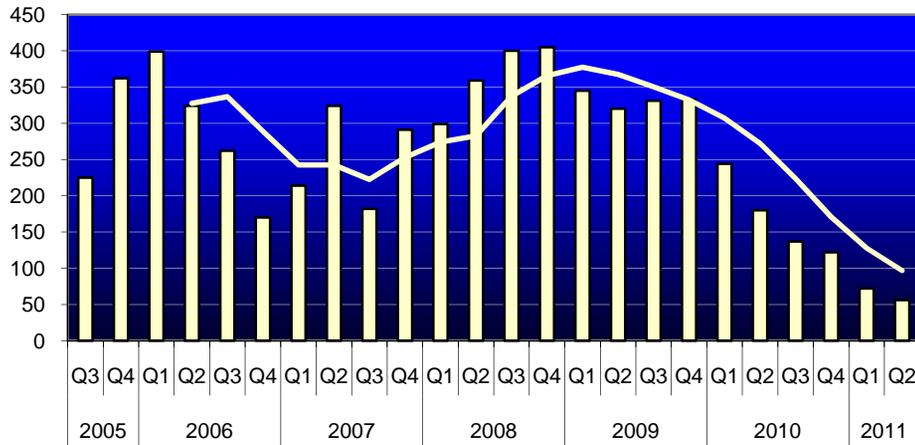
Status of the Corrective Action Management Program Department of Energy



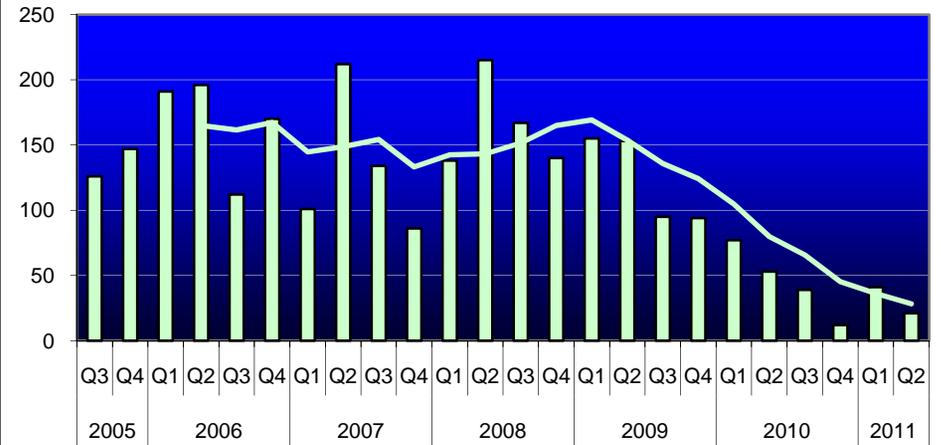
DOE SITE	LASO	LSO	PXSO	SSO	YSO	ASO	LBNL	OR	PNNL	TJNA	TOTALS
PSO	NNSA					SC					
Total Active Reports	3	6	3	4	2	1	1	3	1	1	25
Total Findings	67	69	22	58	15	24	10	23	1	5	294
Total Corrective Actions	335	339	128	324	165	263	28	136	10	36	1764
Completed Corrected Actions	330	318	122	320	161	263	13	135	10	36	1708
Open Corrective Actions	5	21	6	4	4	0	15	1	0	0	56
Late Corrective Actions	0	0	0	4	0	0	0	0	0	0	4
On Schedule Corrective Actions	5	21	6	0	4	0	15	1	0	0	52
CAs Completed 2 nd Quarter	0	13	2	1	3	1	0	0	1	0	21

DOE Corrective Action Trends

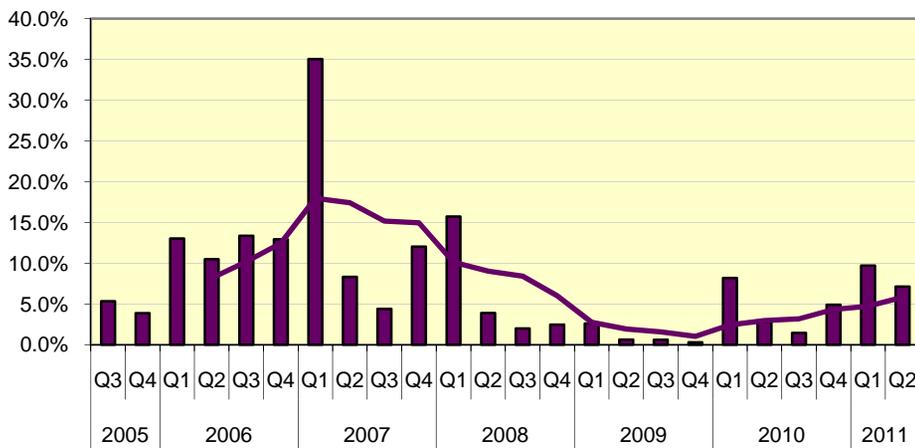
DOE Open CAs
with 4-Quarter Moving Average



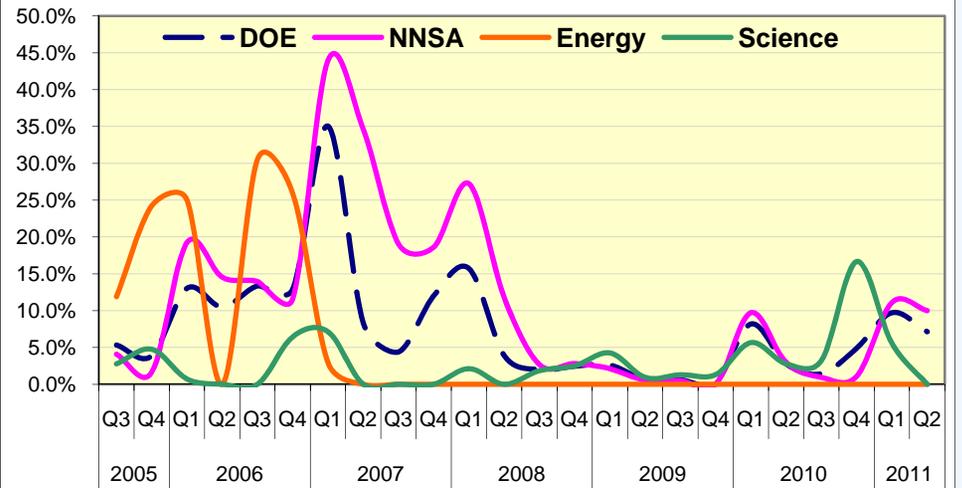
DOE Completed CAs
with 4-Quarter Moving Average



DOE Percentage of CAs Late
with 4-Quarter Moving Average



Comparison Percentage of CAs Late





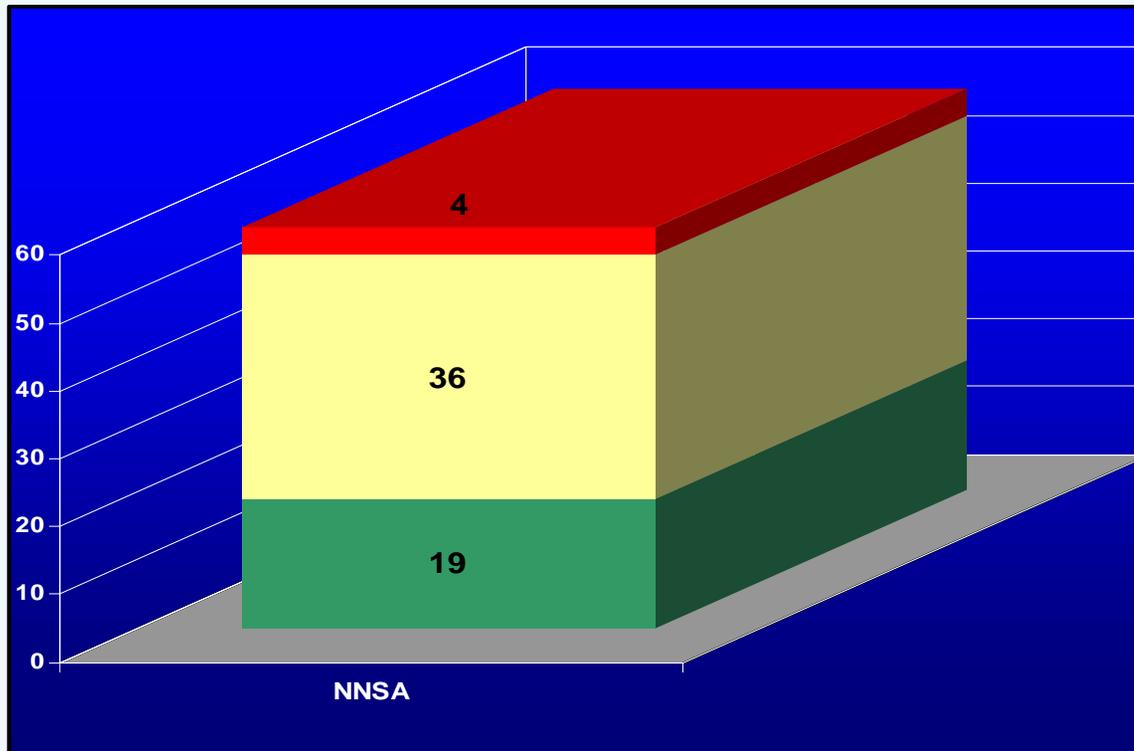
**Administrator,
National Nuclear Security Administration**

National Nuclear Security Administration

New Assessment Reports this Quarter	0
CAPs Pending Approval – Approval On Schedule	0
CAPs Pending Approval – Approval ≤ 60 Days OVERDUE	0
CAPs Pending Approval – Approval > 60 Days OVERDUE	0
Total CAPs Pending Approval	0
Approved CAPs Completed This Quarter	0
Approved CAPs – On Schedule	5
Approved CAPs – With Actions Open ≤ 90 Days OVERDUE	0
Approved CAPs – With Actions Open > 90 Days OVERDUE	0
Total Approved CAPs Still Open	5
Corrective Action Effectiveness Reviews Approved This Quarter	1
Corrective Action Effectiveness Reviews – On Schedule	1
Corrective Action Effectiveness Reviews – Approval OVERDUE	0
Total Pending Effectiveness Reviews	1

Summary of Corrective Actions

Administrator, National Nuclear Security Administration



NATIONAL NUCLEAR SECURITY ADMINISTRATION	All NNSA
Total Active Reports	18
Total Findings	231
Total Corrective Actions	1291
Completed Corrective Actions	1251
Open Corrective Actions	40
Late Corrective Actions	4
Corrective Actions on Schedule	36
Corrective Actions Completed 2 nd Qtr.	19

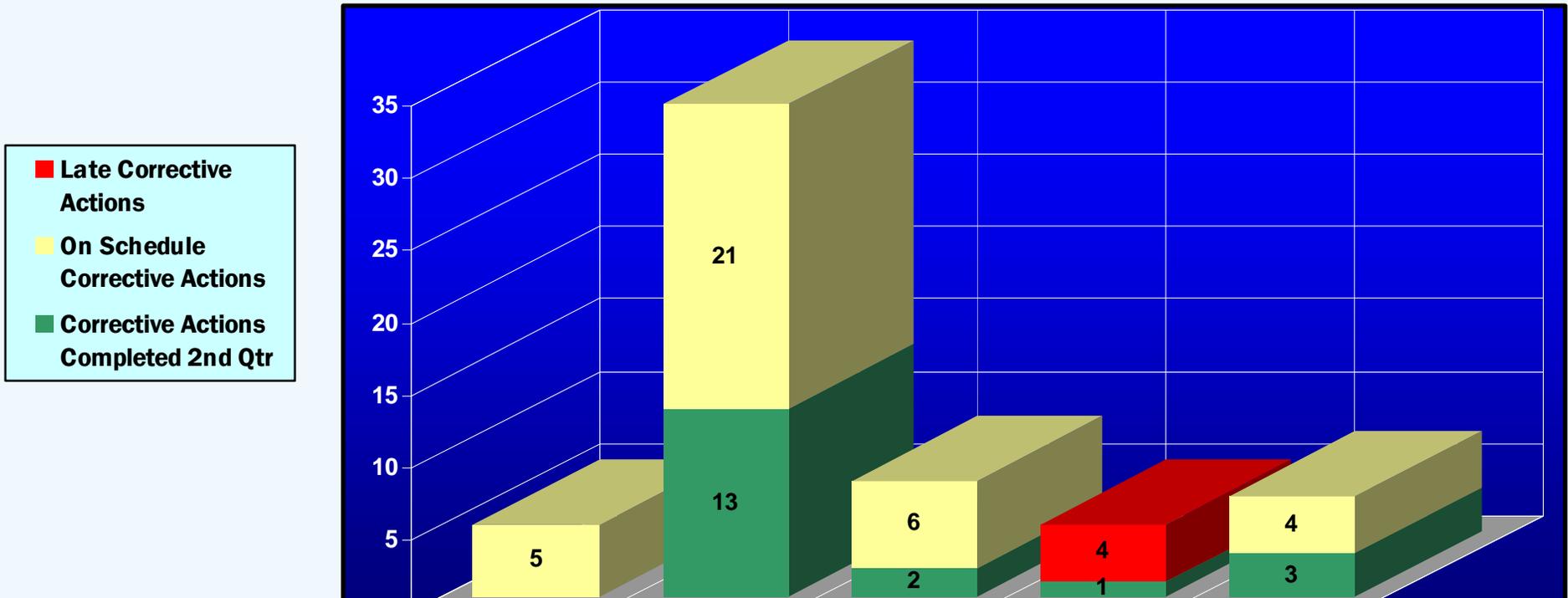
Late Corrective Actions

Administrator, National Nuclear Security Administration

SANDIA NATIONAL LABORATORY: Report Number: SNLAL-04/14/2008-0001-R-ES&H Report Title: "Independent Oversight Inspection of Environment, Safety, and Health Programs at the Sandia National Laboratories-April 2008" Late Corrective Action 1: SNLAL-04/14/2008-I0002-0003-A Due Date: 11/15/2010
Sandia National Laboratory - Total Late Corrective Actions: 4
NNSA LATE CORRECTIVE ACTIONS: 4

Status of Corrective Actions

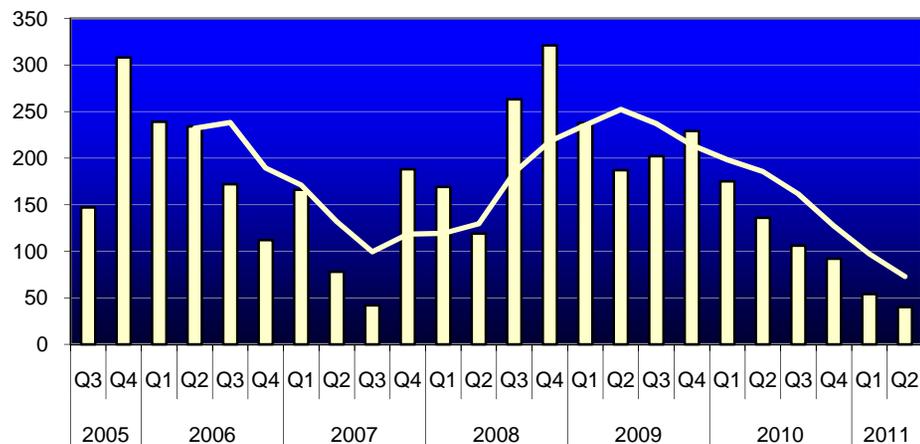
Deputy Administrator for Defense Programs



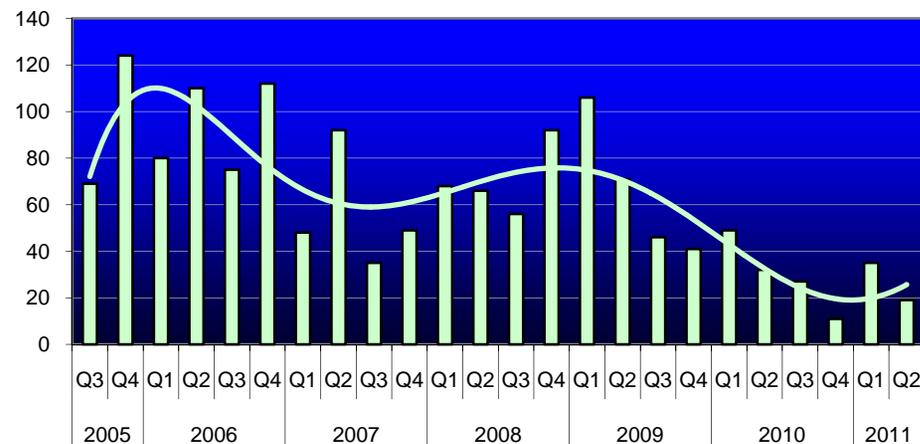
NNSA SITE	LASO	LSO	PXSO	SSO	YSO	TOTALS
Total Active Reports	3	6	3	4	2	18
Total Findings	67	69	22	58	15	231
Total Corrective Actions	335	339	128	324	165	1291
Completed Corrective Actions	330	318	122	320	161	1251
Open Corrective Actions	5	21	6	4	4	40
Late Corrective Actions	0	0	0	4	0	4
On Schedule Corrective Actions	5	21	6	0	4	36
Corrective Actions Completed 2 nd Qtr	0	13	2	1	3	19

NNSA Corrective Action Trends

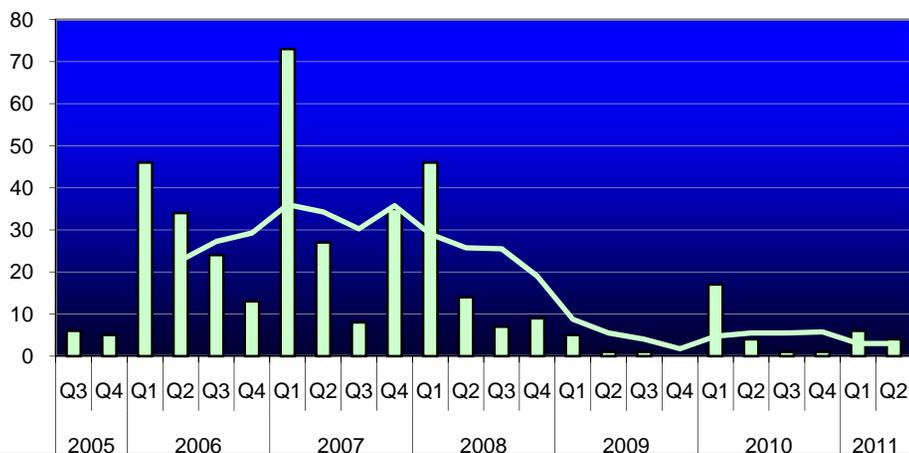
**NNSA Open CAs
with 4-Quarter Moving Average**



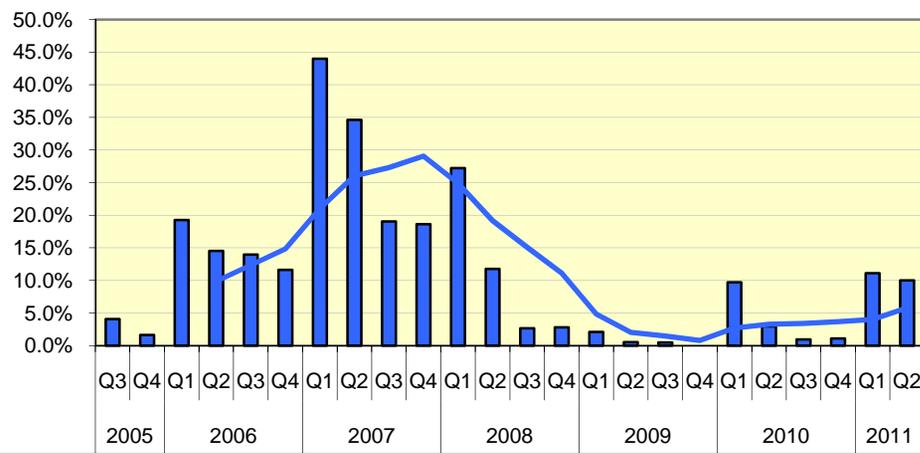
**NNSA Completed CAs
with 4-Quarter Moving Average**



**NNSA Late CAs
with 4-Quarter Moving Average**



**NNSA Percentage of CAs Late
with 4-Quarter Moving Average**





Under Secretary of Energy

Under Secretary of Energy Summary

EM and NE have no remaining open Corrective Actions.

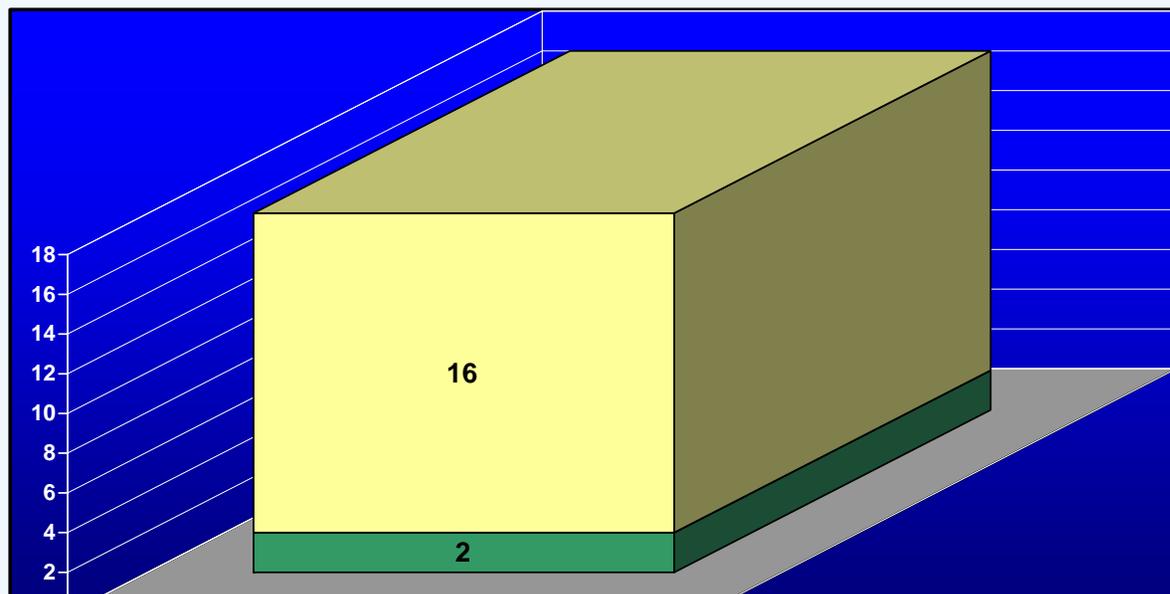
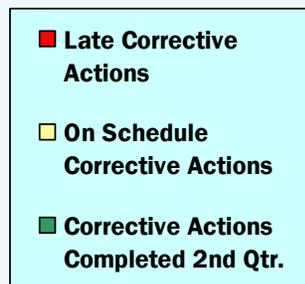


Under Secretary for Science

Under Secretary for Science Summary

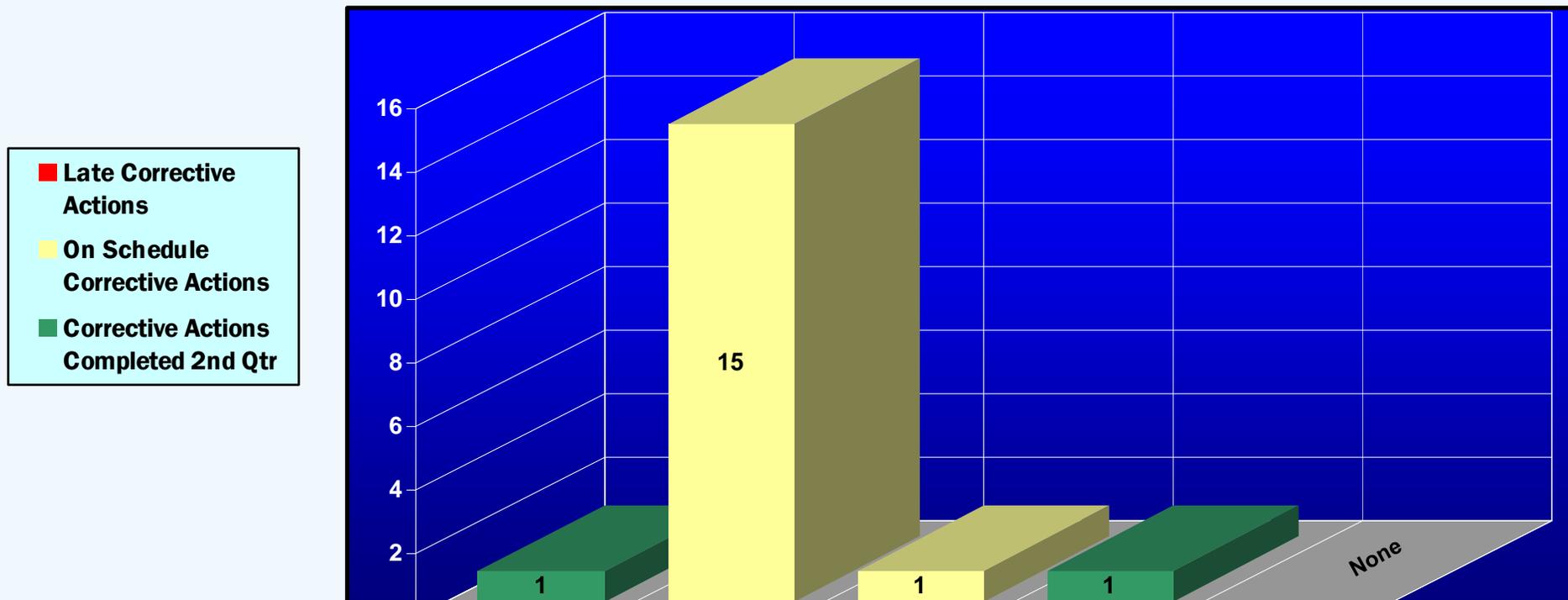
New Assessment Reports this Quarter	0
CAPs Pending Approval – Approval On Schedule	0
CAPs Pending Approval – Approval ≤ 60 Days OVERDUE	0
CAPs Pending Approval – Approval > 60 Days OVERDUE	0
Total CAPs Pending Approval	0
Approved CAPs Completed This Quarter	2
Approved CAPs – On Schedule	2
Approved CAPs – With Actions Open ≤ 90 Days OVERDUE	0
Approved CAPs – With Actions Open > 90 Days OVERDUE	0
Total Approved CAPs Still Open	2
Corrective Action Effectiveness Reviews Approved This Quarter	0
Corrective Action Effectiveness Reviews – On Schedule	4
Corrective Action Effectiveness Reviews – Approval OVERDUE	0
Total Pending Effectiveness Reviews	4

Summary of Corrective Actions Under Secretary for Science



OFFICE OF SCIENCE	All SC
Total Active Reports	7
Total Findings	63
Total Corrective Actions	473
Completed Corrective Actions	457
Open Corrective Actions	16
Late Corrective Actions	0
On Schedule Corrective Actions	16
Corrective Actions Completed 2 nd Qtr.	2

Status of Corrective Actions Director, Office of Science



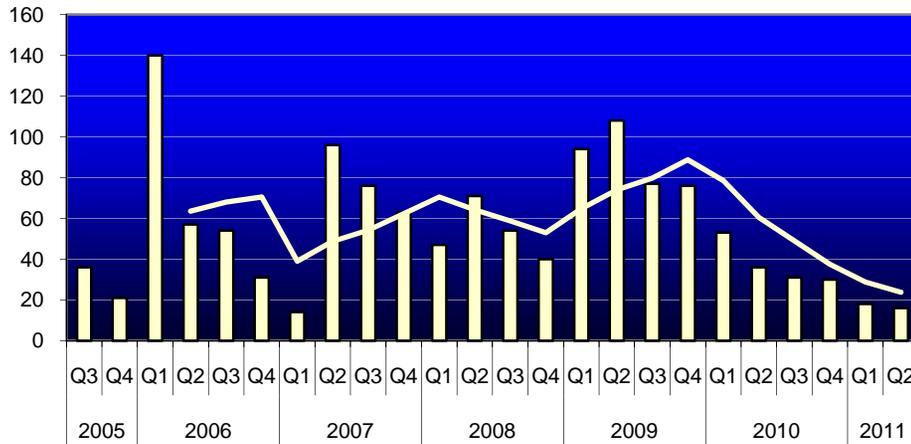
SCIENCE SITE	ASO	LBNL	OR	PNNL	TJNA	TOTALS
Total Active Reports	1	1	3	1	1	7
Total Findings	24	10	23	1	5	63
Total Corrective Actions	263	28	136	10	36	473
Completed Corrective Actions	263	13	135	10	36	457
Open Corrective Actions	0	15	1	0	0	16
Late Corrective Actions	0	0	0	0	0	0
On Schedule Corrective Actions	0	15	1	0	0	16
Corrective Actions Completed 2 nd Qtr.	1	0	0	1	0	2

Late Corrective Actions
Director, Office of Science

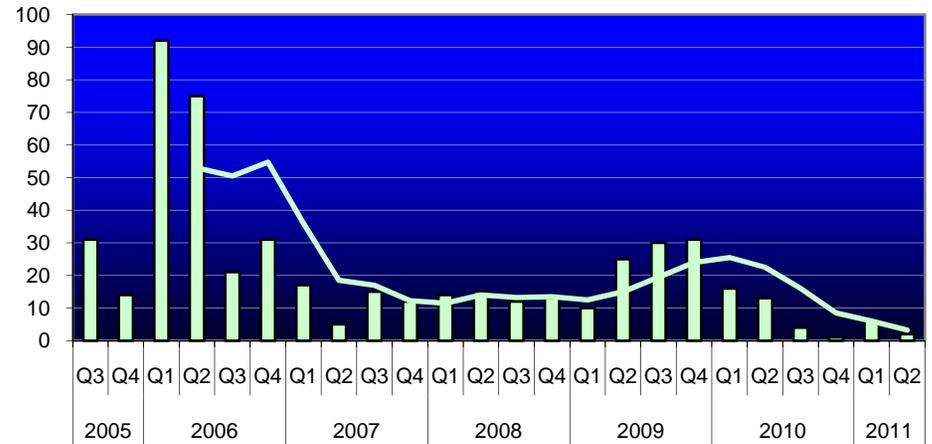
None

Office of Science Corrective Action Trends

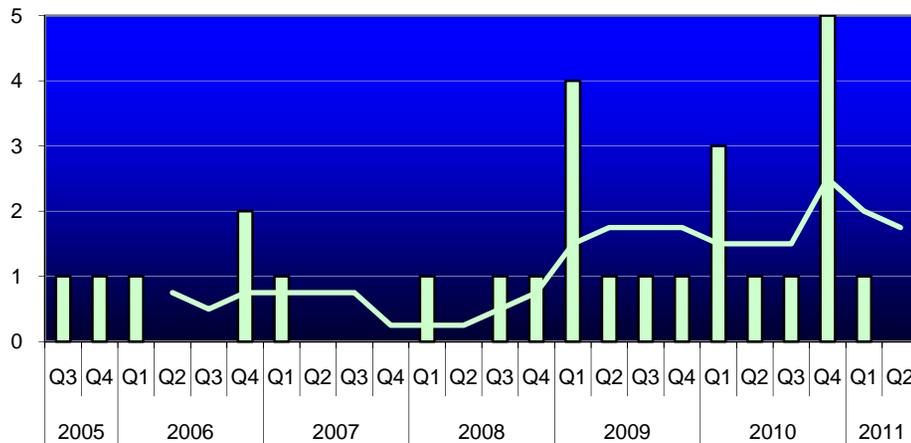
Science Open CAs
with 4-Quarter Moving Average



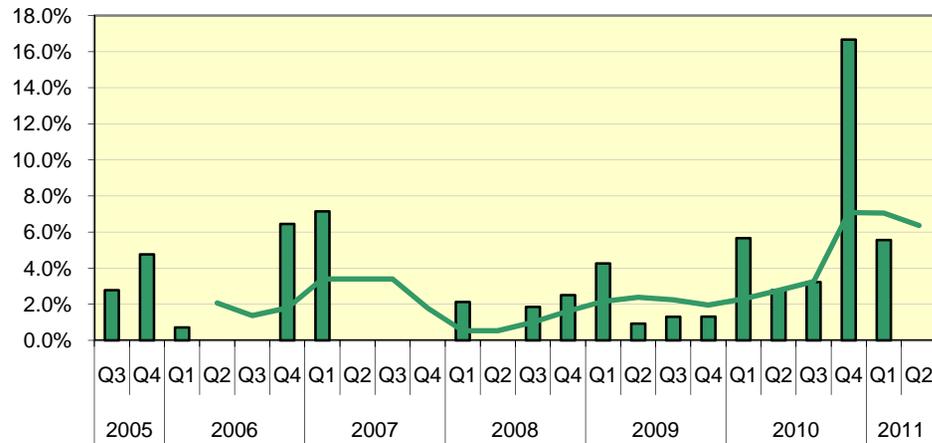
Science Completed CAs
with 4-Quarter Moving Average



Science Late CAs
with 4-Quarter Moving Average



Science Percentage of CAs Late
with 4-Quarter Moving Average



Abbreviations

ASO	Argonne Site Office	NTS	Nevada Test Site
BHSO	Brookhaven Site Office	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	PMA	Power Marketing Administration
CH	Chicago Operations Office	PNSO	Pacific Northwest Site Office
EM	Office of Environmental Management	PP	Pantex Plant
ETTP	East Tennessee Technology Park	PPPO	Portsmouth/Paducah Project Office
HQ	Department of Energy Headquarters	PXSO	Pantex Site Office
HSS	Office of Health, Safety & Security	RL	Richland Operations Office
ICP	Idaho Cleanup Project	SC	Office of Science
ID	Idaho Operations Office	SLAC	Stanford Linear Accelerator Center
INL	Idaho National Laboratory	SNL	Sandia National Laboratories
KCP	Kansas City Plant	SO	Secretarial Office
KCSO	Kansas City Site Office	SR	Savannah River Operations Office
LANL	Los Alamos National Laboratory	SRS	Savannah River Site
LASO	Los Alamos Site Office	SSO	Sandia Site Office
LLNL	Lawrence Livermore National Laboratory	WAPA	Western Area Power Administration
LSO	Livermore Site Office	WIPP	Waste Isolation Pilot Plant
NAEO	NNSA Emergency Operations	XM	Emergency Management
NE	Office of Nuclear Energy	Y-12	Y-12 National Security Complex
NNSA	National Nuclear Security Administration	YSO	Y-12 Site Office
NSO	Nevada Site Office		