



CORRECTIVE ACTION MANAGEMENT PROGRAM

First Quarter Report for Fiscal Year 2011

January 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

First Quarter Report for Fiscal Year 2011

Performance Summary

This report provides the first quarter, fiscal year 2011 summary status of the Department of Energy's (DOEs) Corrective Action Management Program (CAMP). The report includes the status of corrective action plans (CAPs) and their associated corrective actions as of December 31, 2010. The report depicts the 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 6 late corrective actions for the quarter, an increase from the previous quarter when NNSA had 1 late corrective action. There were 4 late actions from the Sandia National Laboratories and 2 late actions from the Pantex Plant. NNSA completed 35 corrective actions during the quarter and had no overdue effectiveness reviews.

The Office of Science (SC) had 1 late corrective action during the quarter. The action is from the Argonne National Laboratory (ANL). This overdue ANL corrective action has been persistently late for 10 consecutive quarters and remains incomplete. It was originally identified in the May 2005 independent oversight report at the ANL Alpha-Gamma Hot Cell Facility. SC has major ongoing initiatives to address this and other safety issues at ANL. SC completed 6 corrective actions and had 1 overdue effectiveness review at the Stanford Linear Accelerator Center.

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.

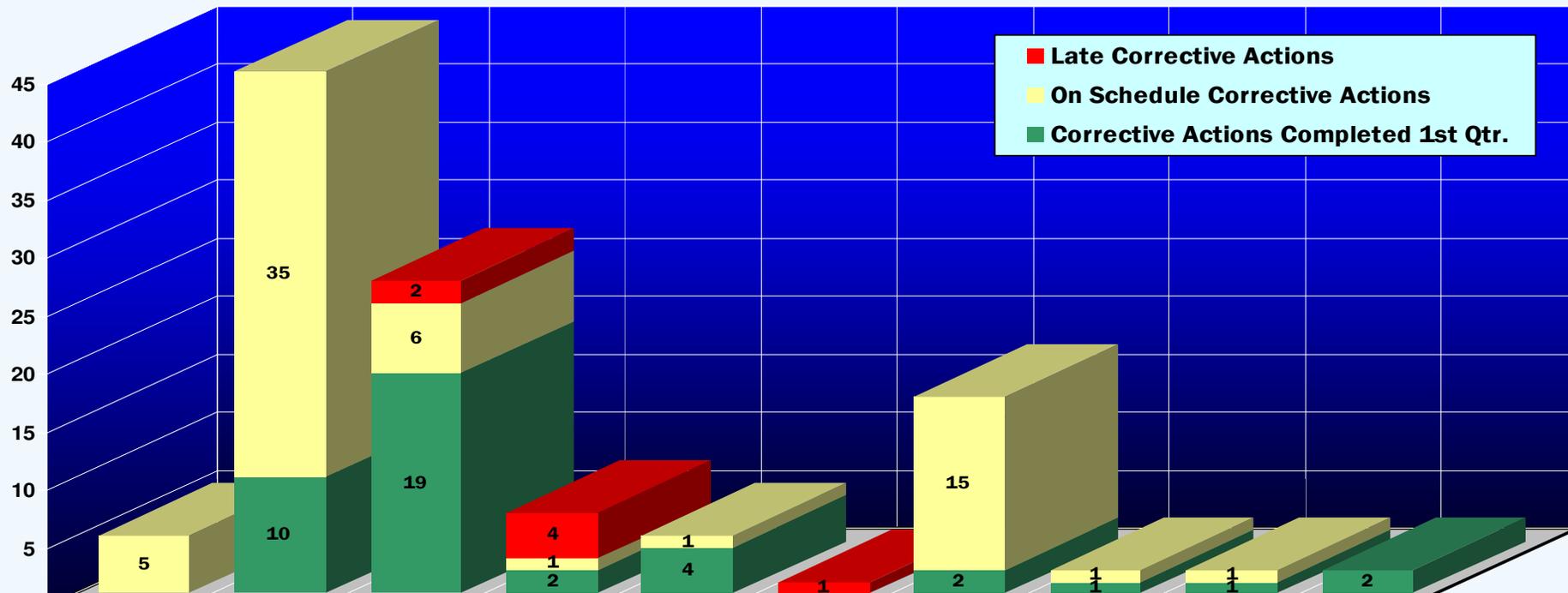
This report is available on the Internet by accessing the CAMP Website at:

<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	8
Approved CAPs – With Actions Open > 60 Days and ≤ 90 Days OVERDUE	0
Approved CAPs – With Actions Open > 90 Days OVERDUE	1
Total Approved CAPs Still Open	9
Corrective Action Effectiveness Reviews Approved This Quarter	3
Corrective Action Effectiveness Reviews – On Schedule	4
Corrective Action Effectiveness Reviews – Approval OVERDUE	1
Total Pending Effectiveness Reviews	5

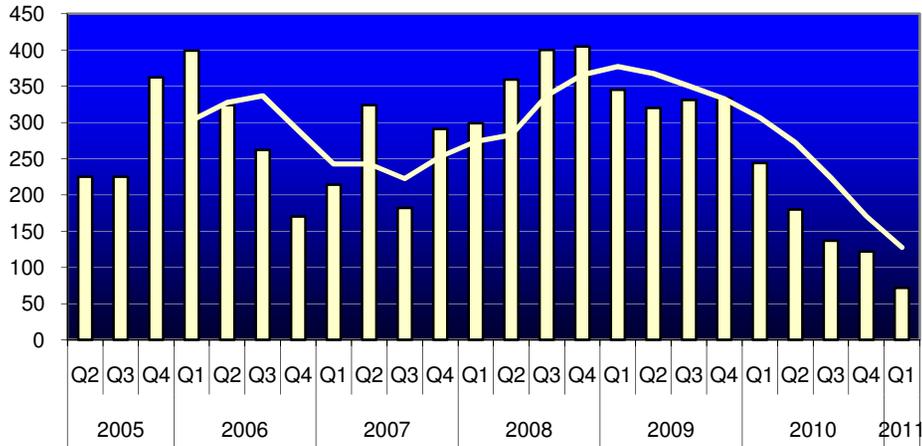
Status of the Corrective Action Management Program Department of Energy



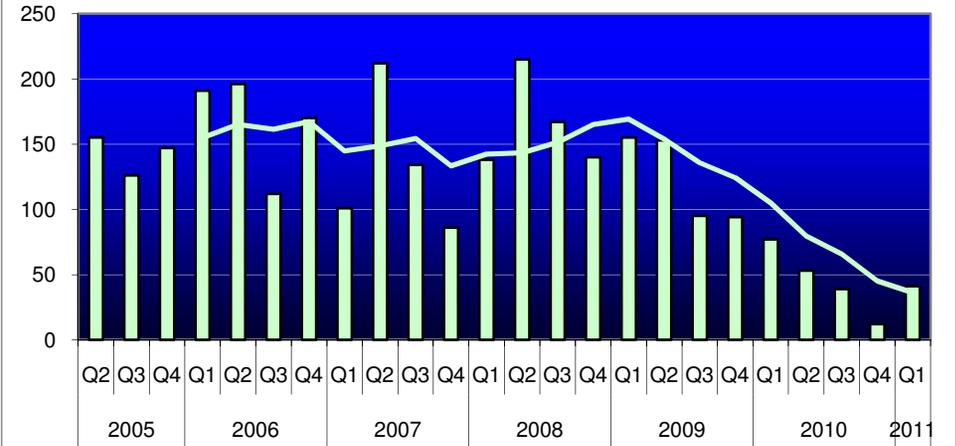
DOE SITE	LASO	LSO	PSO	SSO	YSO	ASO	LBNL	OR	PNNL	TJNA	TOTALS
PSO	NNSA					SC					
Total Active Reports	3	6	3	4	2	1	1	3	1	1	25
Total Findings	67	69	22	58	15	24	10	23	1	5	294
Total Corrective Actions	335	339	128	324	158	263	28	136	10	36	1757
Completed Corrected Actions	330	304	120	319	157	262	13	135	9	36	1685
Open Corrective Actions	5	35	8	5	1	1	15	1	1	0	72
Late Corrective Actions	0	0	2	4	0	1	0	0	0	0	7
On Schedule Corrective Actions	5	35	6	1	1	0	15	1	1	0	65
CAs Completed 1 st Quarter	0	10	19	2	4	0	2	1	1	2	41

DOE Corrective Action Trends

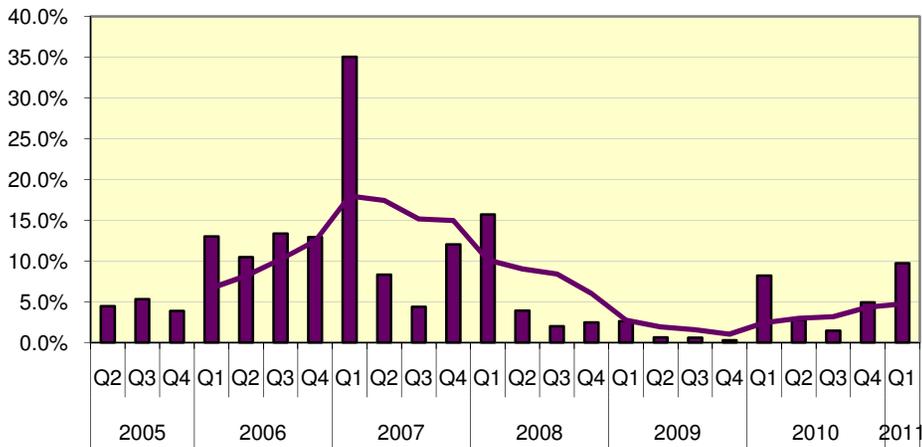
**DOE Open CAs
with 4-Quarter Moving Average**



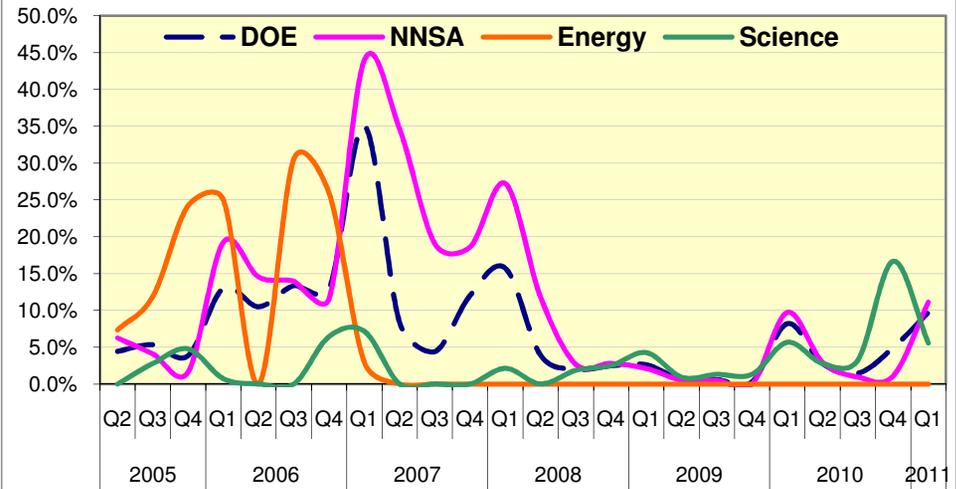
**DOE Completed CAs
with 4-Quarter Moving Average**



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



Comparison Percentage of Late Corrective Actions



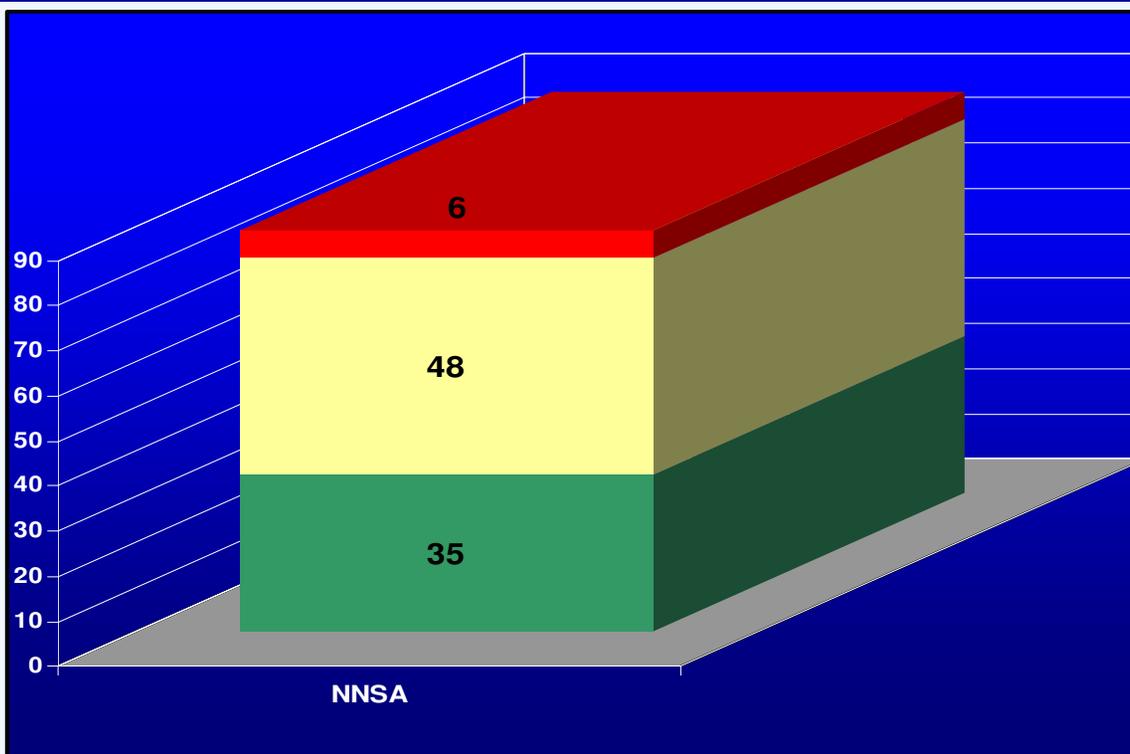


**Administrator,
National Nuclear Security Administration**

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	3
Corrective Action Effectiveness Reviews – On Schedule	2
Corrective Action Effectiveness Reviews – Approval OVERDUE	0
Total Pending Effectiveness Reviews	2

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



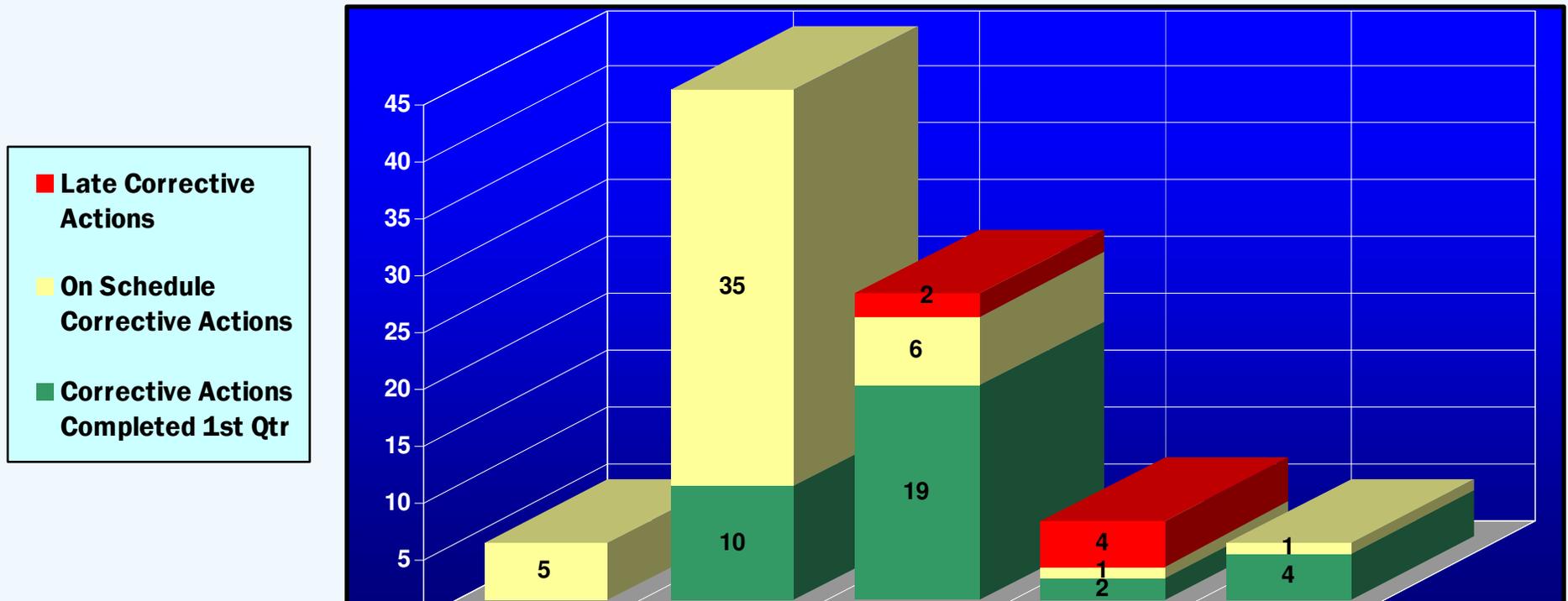
NATIONAL NUCLEAR SECURITY ADMINISTRATION	All NNSA
Total Active Reports	18
Total Findings	231
Total Corrective Actions	1284
Completed Corrective Actions	1230
Open Corrective Actions	54
Late Corrective Actions	6
Corrective Actions on Schedule	48
Corrective Actions Completed 1 st Qtr.	35

Administrator, National Nuclear Security Administration

Late Corrective Actions

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
PANTEX PLANT: Report Number: PP-06/17/2009-0001-R-ES&H Report Title: "Independent Oversight Inspection of Environment, Safety, and Health Programs at the Pantex Plant -July 2009" Late Corrective Action 1: SNLAL-04/14/2008-I0010-0004-A Due Date: 10/30/2010 Late Corrective Action 2: SNLAL-04/14/2008-I0010-0010-A Due Date: 10/30/2010
Pantex Plant - Total Late Corrective Actions: 2
NNSA LATE CORRECTIVE ACTIONS: 6

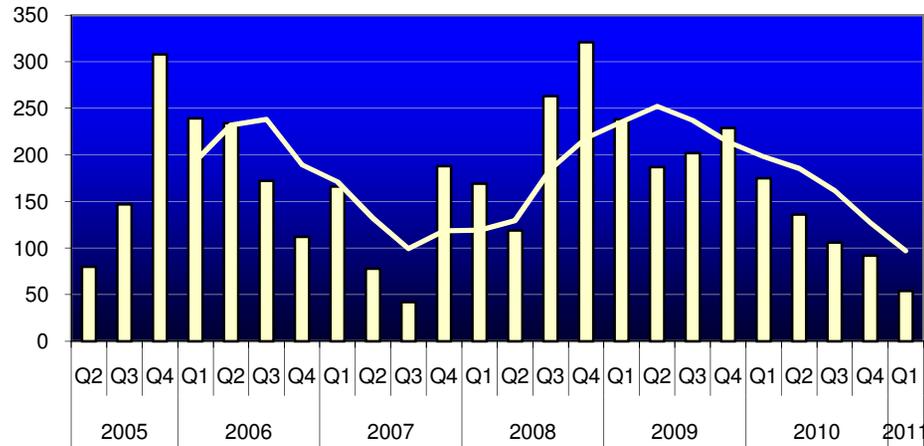
Status of Corrective Actions for the Deputy Administrator for Defense Programs



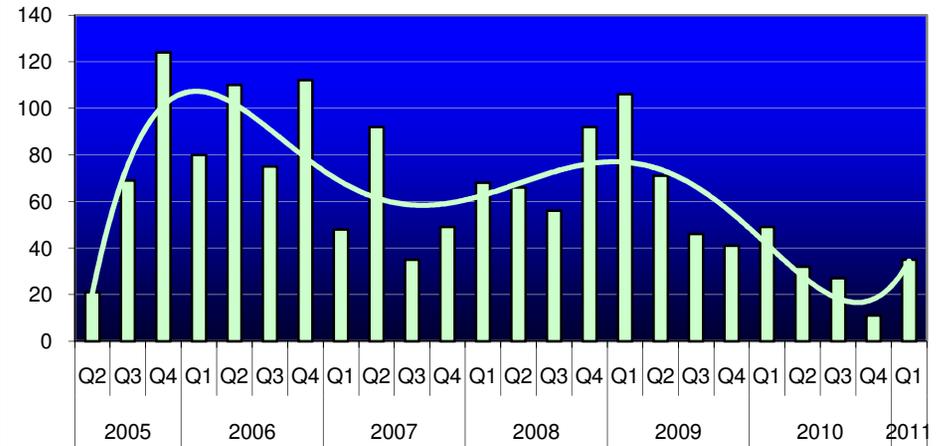
NNSA SITE	LASO	LSO	PSO	SSO	YSO	TOTALS
Total Active Reports	3	6	3	4	2	18
Total Findings	67	69	22	58	15	231
Total Corrective Actions	335	339	128	324	158	1284
Completed Corrective Actions	330	304	120	319	157	1230
Open Corrective Actions	5	35	8	5	1	54
Late Corrective Actions	0	0	2	4	0	6
On Schedule Corrective Actions	5	35	6	1	1	48
Corrective Actions Completed 1 st Qtr	0	10	19	2	4	35

NNSA Corrective Action Trends

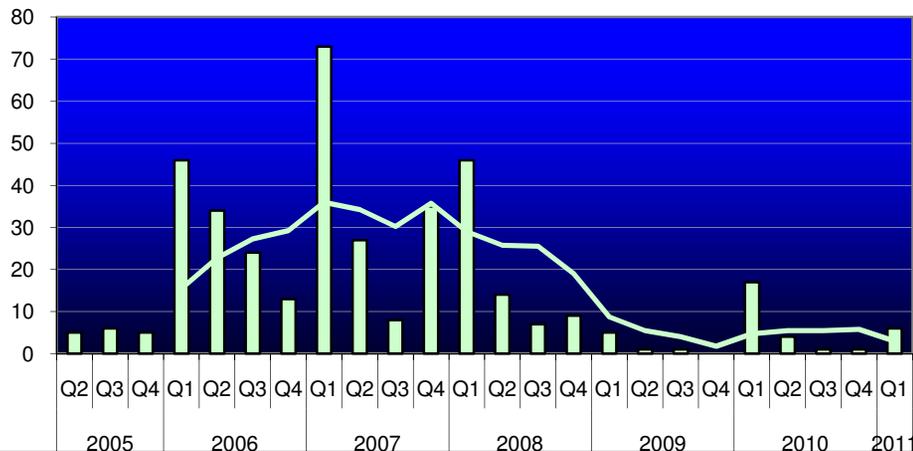
NNSA Open CAs
with 4-Quarter Moving Average



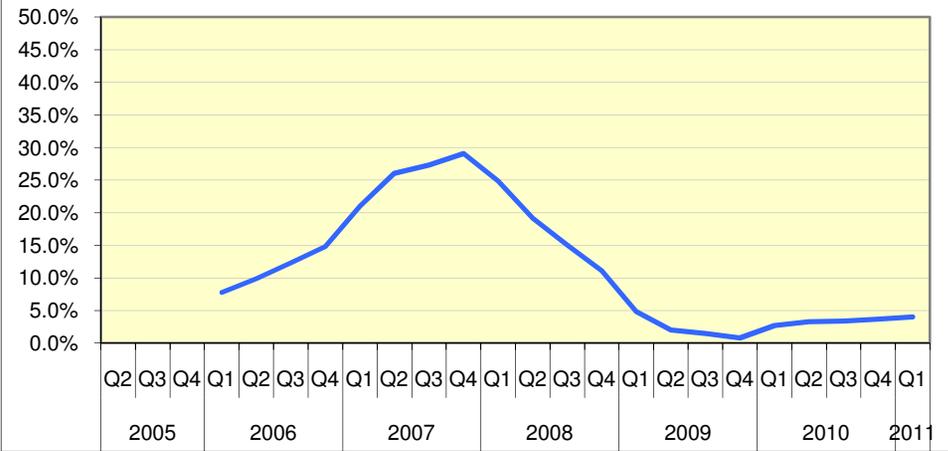
NNSA Completed CAs
with 4-Quarter Moving Average



NNSA Late CAs
with 4-Quarter Moving Average



NNSA Percentage of Late CAs
with 4-Quarter Moving Average





Under Secretary of Energy

Under Secretary of Energy Summary

EM and NE have no remaining open Corrective Actions.

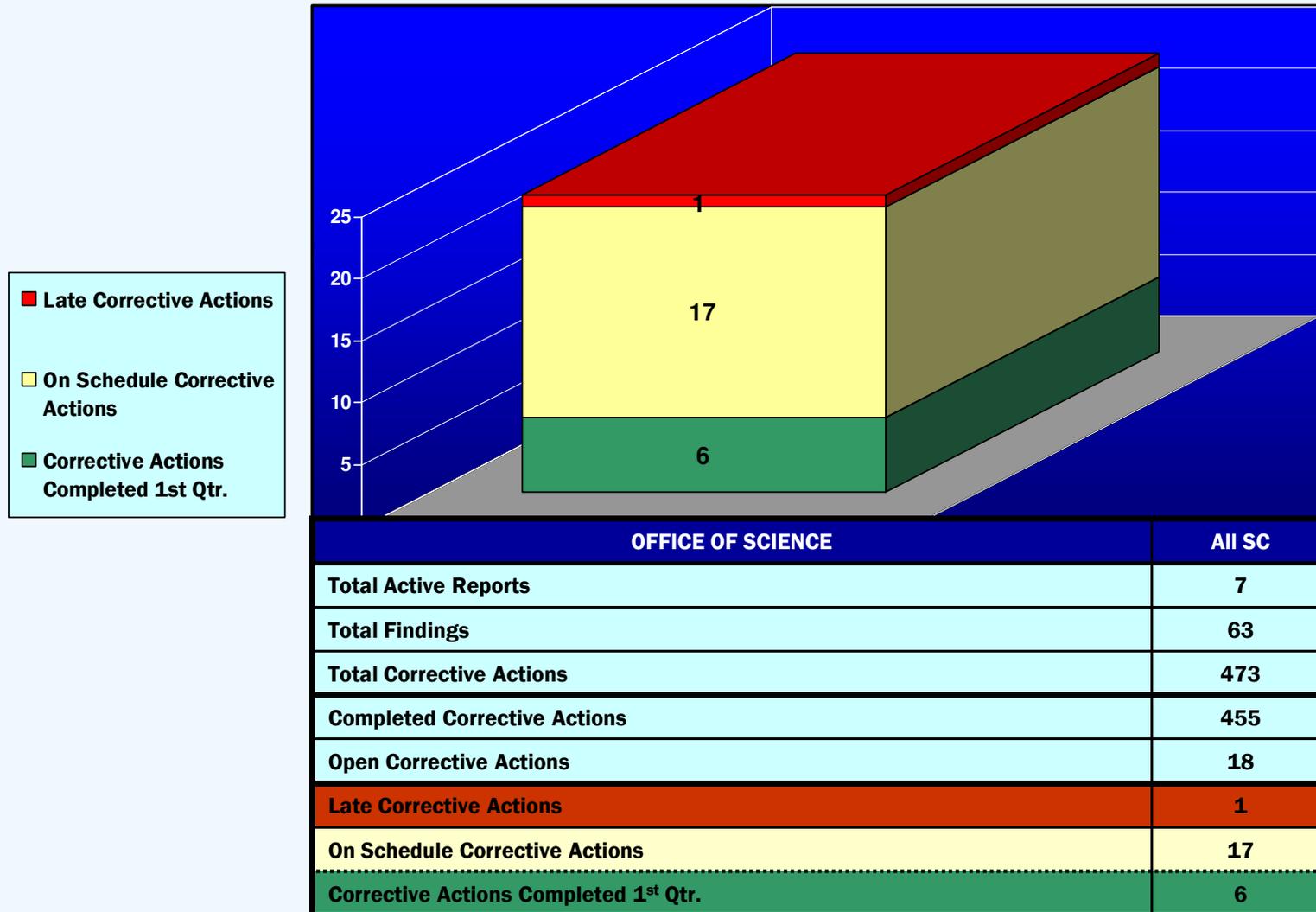


Under Secretary for Science

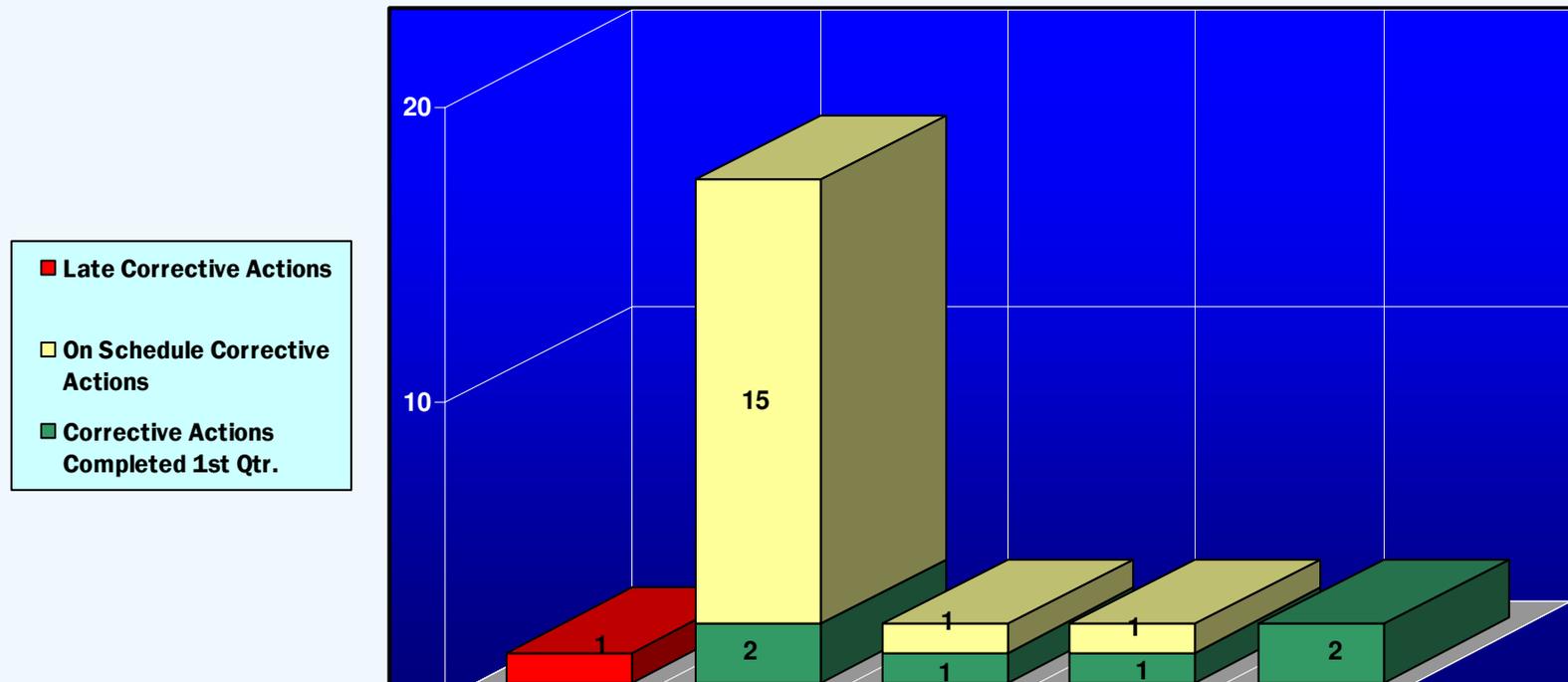
Under Secretary for Science Summary

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	3
Approved CAPs – With Actions Open ≤ 90 Days OVERDUE	0
Approved CAPs – With Actions Open > 90 Days OVERDUE	1
Total Approved CAPs Still Open	4
Corrective Action Effectiveness Reviews Approved This Quarter	0
Corrective Action Effectiveness Reviews – On Schedule	2
Corrective Action Effectiveness Reviews – Approval OVERDUE	1
Total Pending Effectiveness Reviews	3

Summary of Corrective Actions for the Under Secretary for Science



Status of Corrective Actions for the 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	262	13	135	9	36	455
Open Corrective Actions	1	15	1	1	0	18
Late Corrective Actions	1	0	0	0	0	1
On Schedule Corrective Actions	0	15	1	1	0	17
Corrective Actions Completed 1 st Qtr.	0	2	1	1	2	6

Director, Office of Science

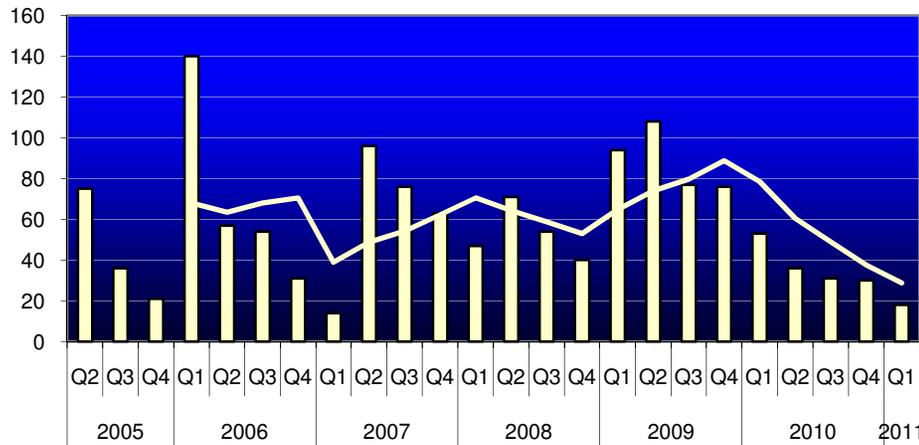
Late Corrective Actions

The Argonne National Laboratory corrective action was due on May 30, 2008 and has been late for over 2 years.

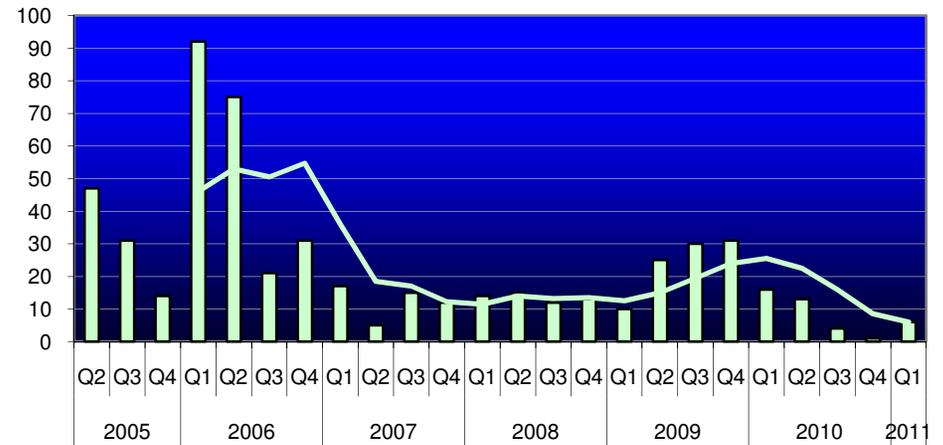
ARGONNE NATIONAL LABORATORY: Report Number: ANLE-07/07/2005-0001-R-ES&H Report Title: "Final Report of the Office of Independent Oversight and Performance Assurance "Inspection of the Environment, Safety, and Health Management at the Argonne National Laboratory, May 2005" Late Corrective Action 1: ANLE-07/07/2005-I0019-0005-A Due Date: 05/30/2008
Argonne National Laboratory - Total Late Corrective Actions: 1
OFFICE OF SCIENCE TOTAL LATE CORRECTIVE ACTIONS: 1

Science Corrective Action Trends

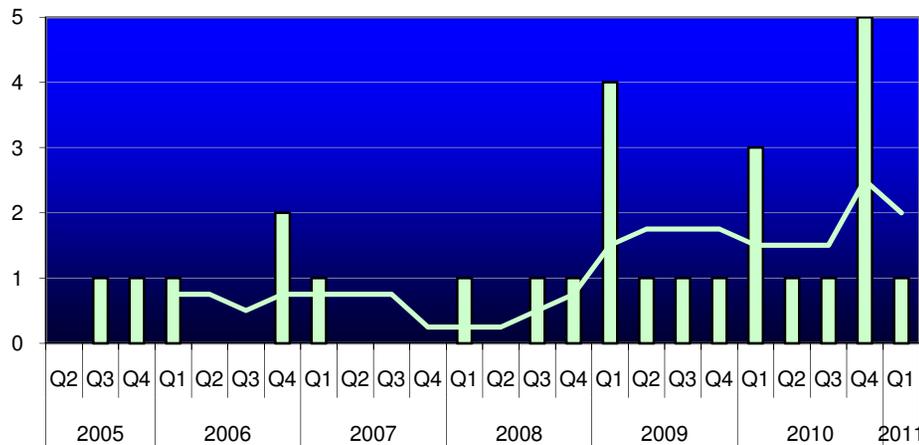
**Science Open CAs
with 4-Quarter Moving Average**



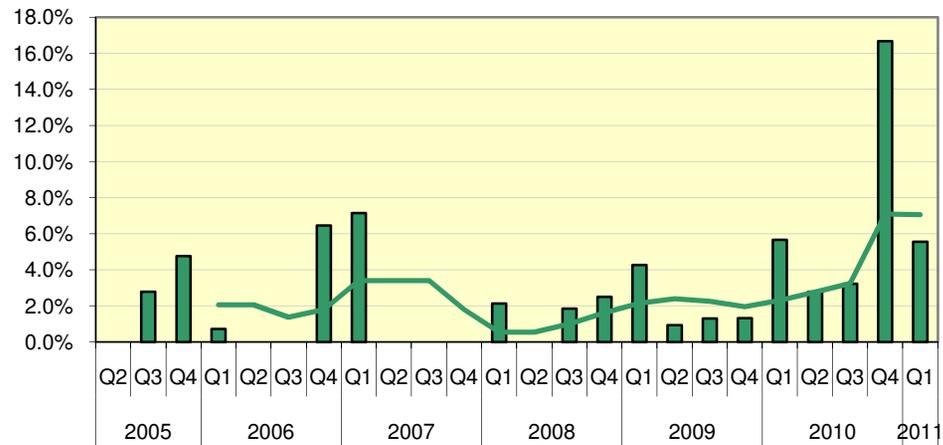
**Science Completed CAs
with 4-Quarter Moving Average**



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



**Science Percentage of Late CAs
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	PSO	Pantex Site Office
HS	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		