

Department of Energy

Washington, DC 20585

JUL 0 8 2005

MEMORANDUM FOR: Distribution

FROM:

Frank B. Russo () (whent

Deputy Assistant Secretary

Office of Corporate Performance Assessment

SUBJECT:

Department of Energy Corrective Action Management

Program Third Quarter Report, Fiscal Year 2005

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 (FY) 2005. The report summarizes Corrective Action Plans (CAPs) and their associated corrective actions developed and tracked by line managers to effectively address and resolve Office of Independent Oversight and Performance Assurance (OA) environment, safety, and health (ES&H) and emergency management (XM) 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 report also summarizes line management follow up corrective action effectiveness reviews of the completed CAPs to assure the findings have been effectively resolved. The corrective action status is documented and tracked in the Department's Corrective Action Tracking System (CATS).

During the third quarter of FY 2005, two new assessment reports have been added to the CAMP. They are the OA ES&H assessment and the OA XM assessment at the Sandia National Laboratories. Four approved CAPs were completed this quarter and 17 approved CAPs are on schedule for completion. No CAPs are overdue for approval and no approved CAPs are overdue from the planned completion date. A total of 126 corrective actions were completed this quarter and 12 corrective actions are past their planned completion dates. One corrective action effectiveness review was approved this quarter, six are on schedule for completion, and none are overdue from their required completion date.

If you have any questions or comments pertaining to this report or recommended changes to the report format, please contact me at (301) 903-8008, or your staff may contact Steve Petersen at (301) 903-4022. Recommended changes may also be communicated to your Corrective Action Management (CAM) Team representative. Please review our CAMP Web Site at http://www.eh.doe.gov/camp/index.html which outlines the program background, applicable DOE directives and references, Corrective Action Management Team charter, CATS database and User's Guide, and previous quarterly reports on the status of CAMP.

Attachment



Department of Energy Corrective Action Management Program Quarterly Report, Third Quarter FY 2005

Final Distribution List

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Department of Energy Corrective Action Management Program Quarterly Report, Third Quarter FY 2005

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Department of Energy

Office of Corporate Performance Assessment

Corrective Action Management Program Third Quarter Report-Fiscal Year 2005



July 2005

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Abbreviations Used in this Report	Inside Back Cover

Department of Energy Corrective Action Management Program Third Quarter Report, Fiscal Year 2005

Summary

This report provides the third quarter, fiscal year 2005 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, 2005. The Department-wide CAMP program status is depicted, followed by the status for the Under Secretaries and their assigned Secretarial Officers.

Corrective Action Management Program requirements delineated in DOE Order 414.1C,

Quality Assurance, directs 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) 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 Type A Accident Investigation Judgments of Need. A finding is defined as a significant deficiency identified during the conduct of an oversight assessment that could 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 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 reported finding. The final CAP is to be approved by the Secretarial Officer (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 (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 SO (on schedule and overdue) and status of CAPs approved by the SO with open corrective actions (on schedule and overdue from the planned CAP completion date). There are no CAPs overdue for approval by the SO. There were no CAPs overdue for approval by the SO reported last quarter. There are no approved CAPs with corrective actions overdue from the planned CAP completion date. There were no approved CAPs with corrective actions overdue from the planned CAP completion date reported last quarter. Four approved CAPs were completed this quarter and 17 approved CAPs are on schedule for completion in 2005 - 2007.

This report also outlines the number of corrective actions completed this quarter, total completed for open CAPs since the beginning of FY 2003, 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 12 late corrective actions. There were 10 late corrective actions reported last quarter and quarterly averages of 20 late corrective actions have been reported over the past year. There were 126 corrective actions completed this quarter.

All approved CAPs completed before the beginning of FY 2003 have been placed in the CATS database Archives. Since the beginning of FY 2003 a total of 46 appraisal reports have been tracked within CATS identifying 495 significant findings. Line managers have developed, reported, and are implementing 2429 corrective actions to resolve the identified findings.

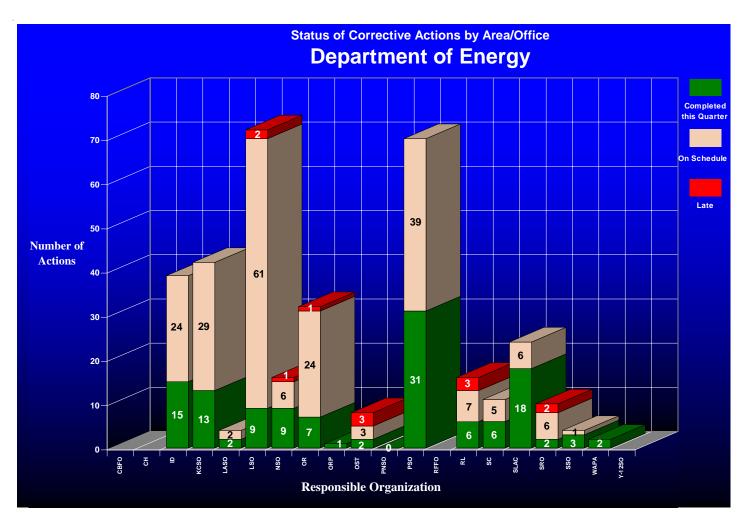
Within six months after completion of all corrective actions in the CAP, the responsible Field Element Manager must complete and approve the corrective action effectiveness review to verify closure and determine the effectiveness of corrective actions in ensuring resolution of each finding and preventing recurrence. One corrective action effectiveness review was approved this quarter and six are on schedule for completion. None are overdue.

This report is available on the Internet by accessing the CAMP Web Site at http://www.eh.doe.gov/camp/index.html.

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	2
Total CAPs pending approval	2
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	20
Total approved CAPs still open	20
Approved CAPs - Completed this Quarter	41
Approved Corrective Action Effectiveness Reviews	
Corrective Action Effectiveness Reviews - Approval OVERDUE	0
Corrective Action Effectiveness Reviews - on schedule	61
Corrective Action Effectiveness Reviews approved this Quarter	1

^{1.} Includes WAPA-09/17/2004-0001-R-AIA, Type A Accident Investigation of the June 7, 2004 Construction Contractor Electrical Accident at Double-Circuit Structure 38/1, Watertown-Granite Falls 230-kV Transmission Line East of Watertown, South Dakota



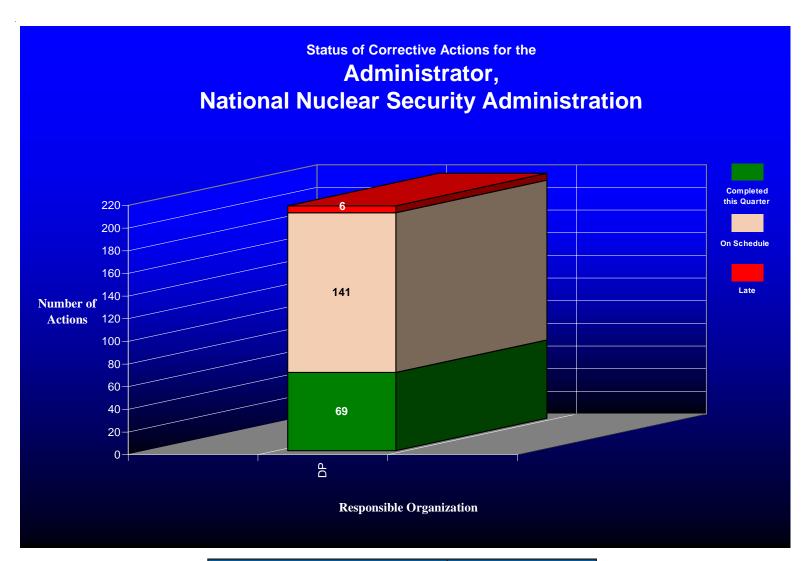
Corrective Action Status	CBFO	СН	D	KCSO	LASO	LSO	NSO	OR	ORP	OST	PNSO	PSO	RFFO	RL	SC¹	SLAC ³	SRO	SSO	WAPA ²	Y-12SO	TO31TALS
Completed 3 rd Qtr, FY05	0	0	15	13	2	9	9	7	1	2	0	31	0	6	6	18	2	3	2	0	126
Total Completed	33	102	176	66	217	54	25	530	162	36	24	66	96	100	200	30	126	86	5	70	2204
On Schedule	0	0	24	29	2	51	6	24	0	3	0	39	0	7	5	6	6	1	0	0	213
Late	0	0	0	0	0	2	1	1	0	3	0	0	0	3	0	0	2	0	0	0	12
Totals	33	102	200	95	219	117	32	555	162	42	24	105	96	110	205	36	134	87	5	70	2429

SC includes independent oversight appraisals of Brookhaven and Fermi National Accelerator Laboratories.
WAPA includes 06/07/2004 Type A Accident Investigation.
SLAC includes 10/11/2004 Type A Accident Investigation.

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	2
Total CAPs pending approval	2
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	10
Total approved CAPs still open	10
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	1



Corrective Action Status	DP
Completed 3 rd Qtr, FY05	69
Total Completed	620
On Schedule	141
Late	6
Totals	767

Deputy Administrator for Defense Programs Late Corrective Actions

Office of Secure Transportation

Report Number: OST 02/13/2004-0001-R-XM

Report Title: Final Report of the Office of Independent Oversight and Performance Assurance Evaluation of Emergency Management at the Office of

Secure Transportation, November 2003 Number of Late Corrective Actions: 3

Nevada Test Site

Report Number: NTS-09/22/2004-0001-R-XM

Report Title: Independent Oversight Safeguards and Security and Emergency Management Inspection of the Nevada Site Office and Nevada Test Site

Number of Late Corrective Actions: 1

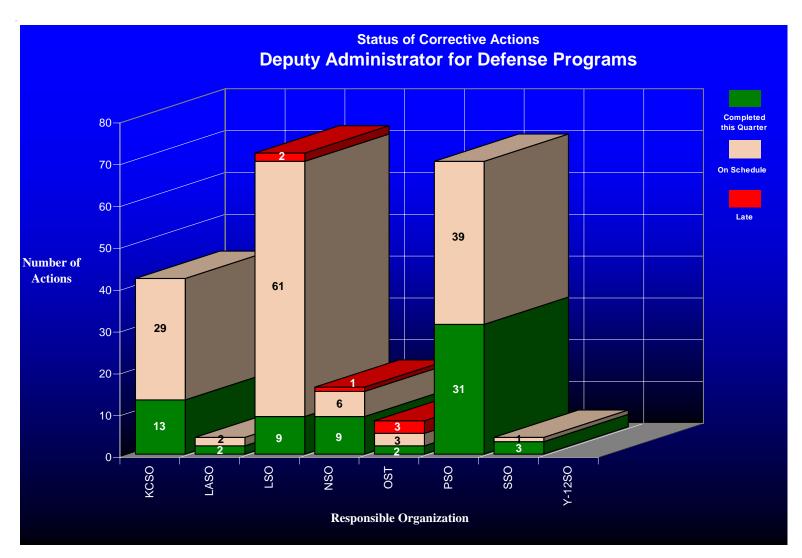
Lawrence Livermore National Laboratory

Report Number: LLNL-01/06/2005-0001-R-ES&H

Report Title: Final Report of the Office of Independent Oversight and Performance Assurance Inspection of Environment, Safety, and Health Manage-

ment at the Lawrence Livermore National Laboratory, December 2004

Number of Late Corrective Actions: 2



				DP					
Corrective Action Status	KCSO	LASO	LSO	NSO	OST	PSO	SSO	Y-12SO	TOTALS
Completed 3rd Qtr, FY05	13	2	9	9	2	31	3	0	69
Total Completed	66	217	54	25	36	66	86	70	520
On Schedule	29	2	61	6	3	39	1	0	141
Late	0	0	2	1	3	0	0	0	6
Totals	95	219	117	32	42	105	87	70	767

Status of Corrective Action Plans Deputy Administrator for Defense Programs

1. New Assessment Reports this Quarter

Report Number SNLAL-05/27/2005-0001-R-XM Report Title Independent Oversight Inspection

of Emergency Management at the Sandia Site Office and Sandia National Laboratories- New

Mexico

Final Report Date 05/27/2005

Office/Facility Reviewed Sandia Site Office and 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 Na-

tional Laboratories, June 2005

Final Report Date 06/28/2005

Office/Facility Reviewed Sandia Site Office and Sandia

National Laboratories

- 2. Corrective Action Plans Pending Approval OVERDUE None
- 3. Approved Corrective Actions Plans Completion OVER-DUE more than 90 days past the planned completion date. None

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

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, Los Alamos National

Laboratory, New Mexico

Final Report Date 07/24/2000

Office/Facility Reviewed Los Alamos National Laboratory

CAP Completion Date 04/28/2005

5. Number of Approved Corrective Action Plans - Completion on

schedule Nine

6. Corrective Action Effectiveness Reviews - Approved this Ouarter

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

CAP Completion Date 10/04/2004

Effectiveness Review

Approval Date 04/01/2005

7. Corrective Action Effectiveness Reviews – Approval on Schedule

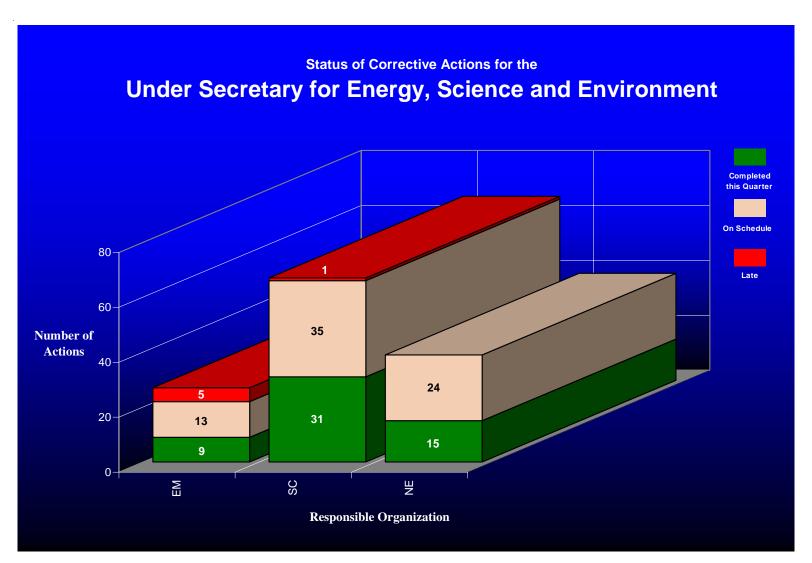
One

Under Secretary for Energy, Scienceand 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	10
Total approved CAPs still open	10
Approved CAPs - Completed this Quarter	2
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	0

3rd Quarter Report, Fiscal Year 2005



Corrective Action Status	EM	SC	NE	TOTALS
Completed 3rd Qtr, FY05	9	31	15	55
Total Completed	920	483	176	1579
On Schedule	13	35	24	72
Late	5	1	0	6
Totals	938	519	200	1657

Assistant Secretary for Environmental Management Late Corrective Actions

Richland Operations Office

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

Number of Late Corrective Actions: 3

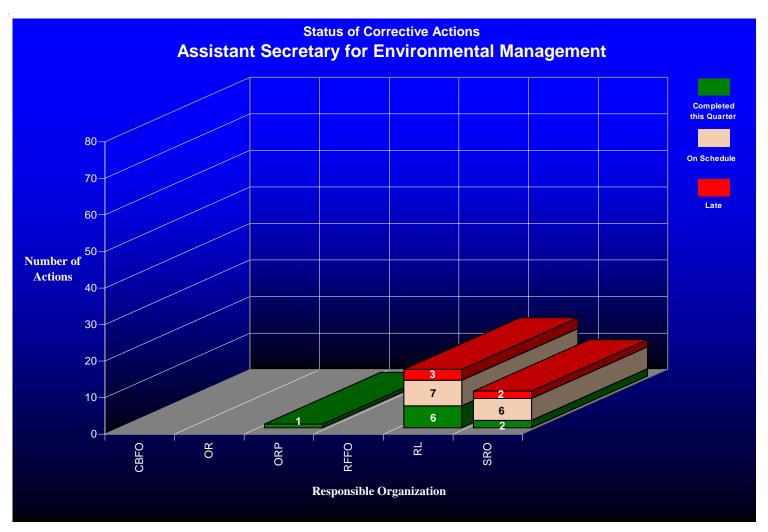
Savannah River Operations Office

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 Manage-

ment and Emergency Management at the Savannah River Site, February 2004

Number of Late Corrective Actions: 2



			EM				
Corrective Action Status	CBFO	OR	ORP	RFFO	RL	SRO	TOTALS
Completed 3 rd Qtr, FY05	0	0	1	0	6	2	9
Total Completed	33	403	162	96	100	126	920
On Schedule	0	0	0	0	7	6	13
Late	0	0	0	0	3	2	5
Totals	33	403	162	96	110	134	938

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

Report Title

HS-06/29/2004-0001-R-XM

Final Report on the "Office of Independent Oversight and Performance Assurance Inspection of Emergency Management at the Hanford Site Savannah River Site,

May 2004"

Final Report Date 06/29/2004

Office/Facility Reviewed Hanford Site CAP Completion Date 06/15/2005

Report Number HS-06/30/2004-0003-R-ES&H
Report Title Investigation of Worker Vapor
Exposure and Occupational Medicine Program Allegations at the

Hanford Site

Final Report Date 06/30/2004
Office/Facility Reviewed Hanford Site
CAP Completion Date 06/30/2005

5. Number of Approved Corrective Action Plans – Completion on schedule
Three

5. Corrective Action Effectiveness Reviews - Approved this Quarter None

7. Corrective Action Effectiveness Reviews - Approval on Schedule
Two

Director, Office of Science Late Corrective Actions

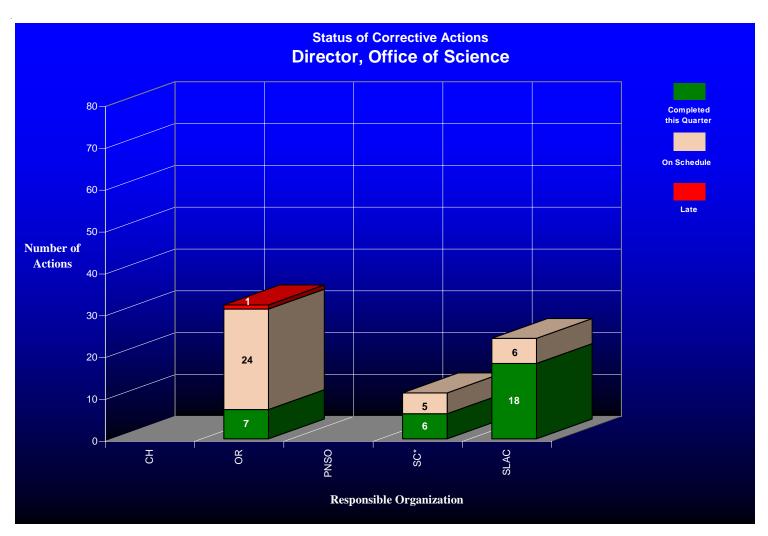
Oak Ridge Operations Office

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 Manage-

ment at the Oak Ridge National Laboratory, June 2004

Number of Late Corrective Actions: 1



sc								
Corrective Action Status	СН	OR	PNSO	SC*	SLAC	TOTALS		
Completed 3rd Qtr, FY05	0	7	0	6	18	31		
Total Completed	102	127	24	200	30	483		
On Schedule	0	24	0	5	6	35		
Late	0	1	0	0	0	1		
Totals	102	152	24	205	36	519		

^{*} SC includes independent oversight appraisals of Brookhaven and Fermi National Accelerator.

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.

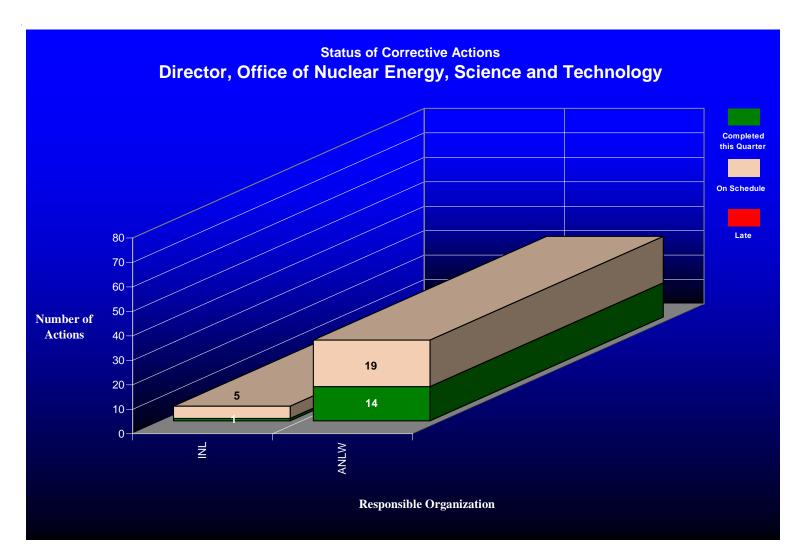
 None
- 4. Approved Corrective Action Plans Completed this Quarter (all corrective actions in CAP completed this quarter)

 None

- 5. Number of Approved Corrective Action Plans Completion on schedule
 Three
- 6. Corrective Action Effectiveness Reviews Approved this Quarter
 None
- 7. Corrective Action Effectiveness Reviews Approval on Schedule
 One

Director, Office of Nuclear Energy, Science and Technology Late Corrective Actions

None



Corrective Action Status	INL	ANLW	TOTALS
Completed 3 rd Qtr, FY05	1	14	15
Total Completed	141	35	176
On Schedule	5	19	24
Late	0	0	0
Totals	146	54	200

Status of Corrective Action Plans Director, Office of Nuclear Energy, Science and Technology

- 1. New Assessment Reports this Quarter None
- 2. Corrective Action Plans Pending Approval OVERDUE None
- 3. Approved Corrective Actions Plans Completion OVER-DUE None
- 4. Approved Corrective Action Plans Completed this Quarter (all corrective actions in CAP completed this quarter)
 None

- 5. Number of Approved Corrective Action Plans Completion on schedule
 Two
- 6. Corrective Action Effectiveness Reviews Approved this Quarter
 None
- 7. Corrective Action Effectiveness Reviews Approval on Schedule
 One

Abbreviations Used in This Report

ANLW	Argonne National Laboratory-West	NTS	Nevada Test Site
CAMP	Corrective Action Management Program	OR	Oak Ridge Operations Office
CAP	Corrective Action Plan	ORP	Office of River Protection
CATS	Corrective Action Tracking System	OST	Office of Secure Transportation
CBF0	Carlsbad Field Office	PNS0	Pacific Northwest Site Office
CH	Chicago Operations Office	PP	Pantex Plant
DP	Deputy Administrator for Defense Programs	PS0	Pantex Site Office
EM	Assistant Secretary for Environmental	RFF0	Rocky Flats Field Office
	Management	RL	Richland Operations Office
ETTP	East Tennessee Technology Park	SC	Office of Science
D	Idaho Operations Office	SLAC	Stanford Linear Accelerator Center
KCP	Kansas City Plant	SNL	Sandia National Laboratory
KCS0	Kansas City Site Office	S0	Secretarial Officer
LANL	Los Alamos National Lab	SR0	Savannah River Operations Office
LAS0	Los Alamos Site Office	SRS	Savannah River Site Office
LLNL	Lawrence Livermore National Laboratory	SS0	Sandia Site Office
LS0	Livermore Site Office	WAPA	Western Area Power Administration
NE	Office of Nuclear Energy, Science and	XM	Emergency Management
	Technology	Y-12	Y-12 National Security Complex
NSO	Nevada Site Office	Y-12S0	Y-12 Site Office