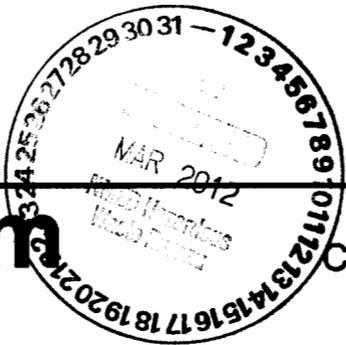


United States Government


ENTERED
 Department of Energy

memorandum

 Carlsbad Field Office
 Carlsbad, New Mexico 88221


DATE: MAR 1 2012

REPLY TO
ATTN OF: CBFO:OQA:RU:CNC:12-1321:UFC 2300.00

SUBJECT: CBFO Semi-Annual Trend Analysis Report for Repository Core Participant Activity from July 1 Through December 31, 2011

TO: Distribution

The Carlsbad Field Office (CBFO) Semi-Annual Trend Analysis Report indicating deficiencies identified against repository core participants is attached for the period of July 1 through December 31, 2011 (3rd and 4th Quarters of Calendar Year 2011).

Deficiencies included in this report were identified under CBFO Management Procedure (MP) 3.2, Revision 1, *Deficiency Trending and Reporting*.

The report summarizes trend and core participant information of Corrective Action Reports and items corrected during an oversight activity, usually either an audit or surveillance. Items appearing in the report are those that were issued, closed, or both during the reporting period. The report includes data for repository administration and support organizations, specifically the Carlsbad Field Office; Washington TRU Solutions, and Washington TRU Solutions Central Characterization Project, Carlsbad; and excludes data for waste generator sites. Reporting only core participant data allows the report to be tailored to management and repository administrative activities and removes any confusion that might be introduced by waste generator site issues.

All deficiencies identified during the reporting period have been assigned trend codes per CBFO MP 3.2. These codes allow separation of trends into two categories: activity and deficiency. The activity category identifies functional areas of project activities, such as software and definition of work processes. The deficiency category addresses areas within an activity, such as training, performance, and documentation of work.

A complete listing of activity and deficiency codes as provided in CBFO MP 3.2 is included as an attachment to this report. The activity codes were derived from and are meant to parallel the elements of the CBFO *Quality Assurance Program Document*.

The average time to CAR closure, as identified in Block 10 of the attached report, reflects an increase during the last two months of this reporting period. Review has shown that the increase was due to final closure of three CARs that had been open in excess of 500 days.

Please review the attached report for possible lessons learned that might be applicable to your work activities. If you have any questions, please contact Mr. Richard Farrell, CBFO Quality Assurance Management Representative, at (575) 234-7459.



 Randy Unger
 Director, Office of Quality Assurance

Attachments (2)



Distribution: w/attachments

D. Winters, DNFSB *ED
 T. Kesterson, NMED/DOE OB ED
 J. Marple, NMED/DOE OB ED
 T. Peake, EPA ED
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*ED denotes electronic distribution

cc: w/attachments

J. Franco, CBFO *ED
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 N. Frank, CTAC ED
 P. Roush, WIPP Operating Record ED
 CBFO QA File
 CBFO M&RC

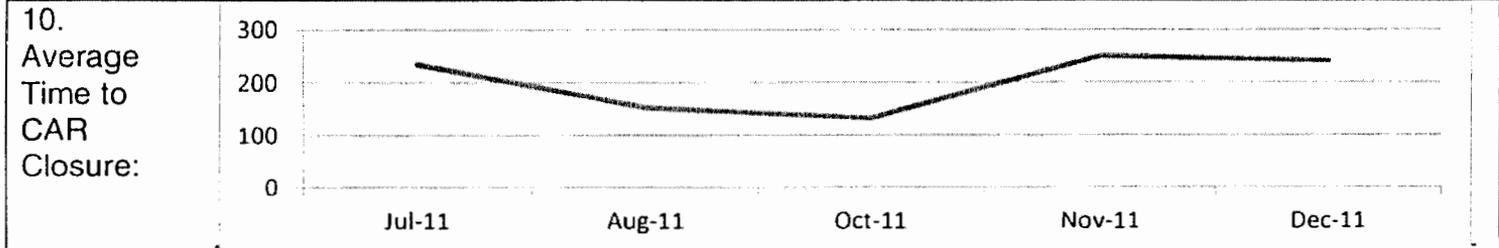
*ED denotes electronic distribution

**Carlsbad Field Office
Corrective Action Trend Report Activity Trend Analysis
Core Participants**

1. Report Period: 07/01/2011 through 12/31/2011	Prepared by: <i>N. Frank</i>
2. Sites Included: CBFO, WTS/UWH, WTS, WTS/CCP	N. Frank
3. Total CARs Issued During Report Period: 10	Approved by: <i>[Signature]</i>
4. Total CDAs/CDSs Issued During Report Period: 1	CBFO QA Director

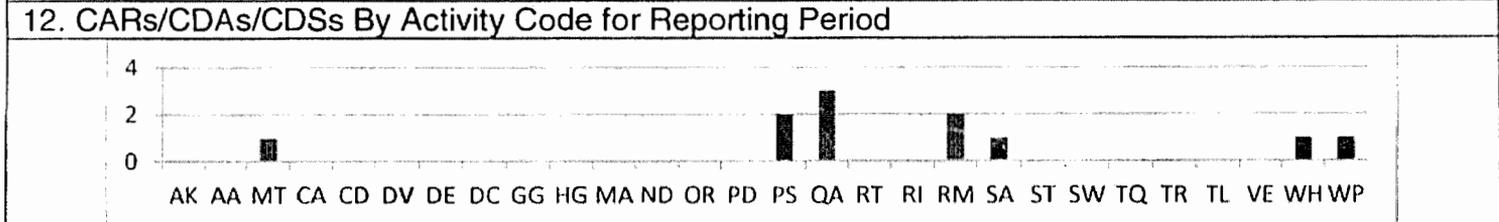
Descriptive Statistics for those CARs Closed During the Report Period

5. Number of CARs Closed: 22	8. Maximum Days to Closure: 1,119
6. Average Days to Closure: 203	9. Minimum Days to Closure: 36
7. Standard Deviation: 243	



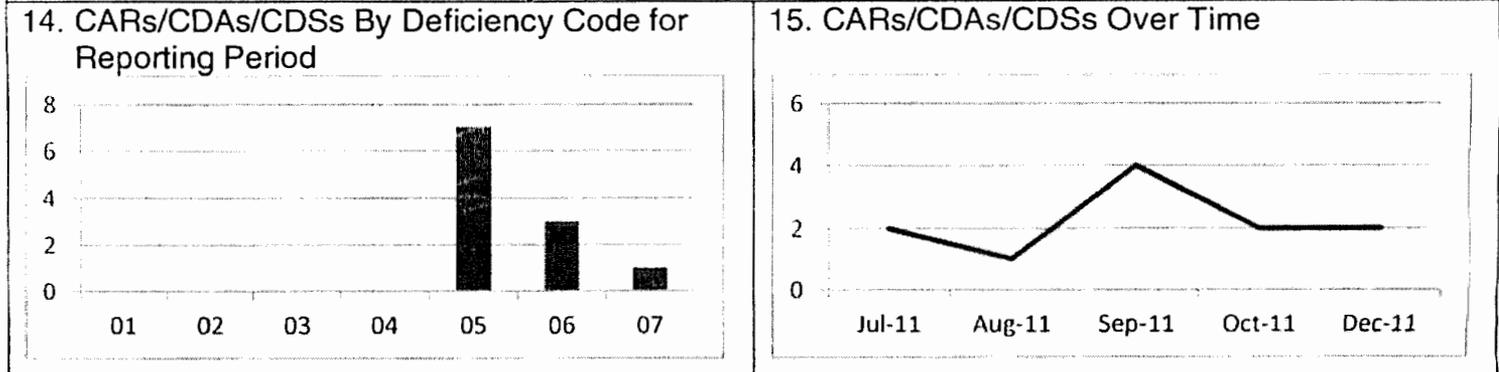
11. Evaluation: The 22 CARs are distributed over 3 participants; CBFO closed 11 CARs, WTS closed 7 CARs, and WTS/CCP closed 4 CARs.

Activity Trend Analysis – Issued Deficiencies



13. Evaluation: The 7 individual codes were distributed over 4 participants. The QA “QA Program and Implementation” code was with 1 site associated under 3 CARs. No trends are evident.

Deficiency Trend Analysis – Issued Deficiencies



16. Evaluation: The 3 individual codes are distributed over 4 sites. The 05 – Performance of Work code is distributed among 3 participants under 6 CARs and 1 CDA.

NOTE: Refer to CBFO Management Procedure MP 3.2, *Deficiency Trending and Reporting*, for a complete description of trend codes.

TREND CODES	
ACTIVITY CATEGORY	Code Number
Acceptable Knowledge (AK)	AK
Audits and Assessments	AA
Control of Measuring and Test Equipment (M&TE)	MT
Corrective Action Program (CARs and NCRs)	CA
Characterization Data	CD
Data Validation	DV
Design Control and Engineering	DE
Document Control	DC
Gas Generation Testing (GGT)	GG
Headspace Gas Sampling and Analysis (HGAS)	HG
Management	MA
Non-Destructive Assay (NDA)	ND
Organization and Resources	OR
Performance Demonstration Program (PDP)	PD
Procurement	PS
QA Program and Implementation	QA
Real-Time Radiography (RTR)	RT
Receiving / Receipt Inspection	RI
Records Management	RM
Safety/Operations	SA
Sampling Techniques	ST
Software	SW
Training and Qualifications	TQ
Transportation	TR
TRUPACT-II Leak Testing	TL
Visual Examination (VE)	VE
Waste Handling Operations	WH
Work Processes	WP

DEFICIENCY CATEGORY	Code Number
Definition of Work Process and Proceduralization	01
Identification of Work Steps	02
Training Materials and/or Training Presentations	03
Untrained Personnel	04
Performance of Work	05
Documentation of Work	06
Records Processing	07