

MISSION SUPPORT ALLIANCE

"WE WILL MEASURE OUR SUCCESS BY OUR CUSTOMERS' SUCCESS"



Monthly Performance Report

February 2011

F. Armijo
President and General Manager

U.S. Department of Energy
Contract DE-AC06-09RL14728



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TERMS

BCR	baseline change request
CHPRC	CH2M HILL Plateau Remediation Company
DOE	U.S. Department of Energy
EPA	U.S. Environmental Protection Agency
FY	fiscal year
FYTD	fiscal year to date
HLAN	Hanford Local Area Network
ISAP	Infrastructure and Services Alignment Plan
ISMS	Integrated Safety Management System
L&T	Logistics and Transportation
MSA	Mission Support Alliance, LLC
ORP	U.S. Department of Energy, Office of River Protection
RHP	Risk Handling Plan
RL	U.S. Department of Energy, Richland Operations Office
SAS	Safeguard & Security
SI&U	Site Infrastructure and Utilities
VoIP	Voice over Internet Protocol
WBS	Work Breakdown Structure
WRPS	Washington River Protection Solutions, LLC



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1.0 INTRODUCTION

This section is intended to provide an executive-level performance overview. Included herein are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, environmentally sound, and cost-effective, mission-oriented services; progress against the contract with U.S. Department of Energy (DOE), Richland Operations Office (RL); project cost summary analysis; and overviews of safety and critical issues.

1.1 KEY ACCOMPLISHMENTS

Waste Sampling and Characterization Facility (WSCF) – WSCF supported the 200W Powerhouse stack demo over President’s Day holiday weekend. The facility received samples Friday afternoon and evening from CH2M Hill Plateau Remediation Company (CHPRC) and Mission Support Alliance, LLC (MSA) for Industrial Hygiene (IH) analysis. Laboratory personnel worked through the weekend to ensure the customer received priority turnaround on results for sample analyses to enable decisions regarding safety concerns. All samples submitted to WSCF for analysis were prepped, analyzed, validated, and reported by Sunday evening, allowing time for the client project managers to evaluate results prior to making decisions with the ongoing project. In addition, WSCF staff coordinated and managed samples submitted for Transmission Electron Microscopy analysis through their subcontract lab to satisfy the required turnaround.

Workforce Restructuring – Department of Energy (DOE) Headquarters has approved the company’s request to implement a workforce restructuring. Two Self-Select Programs under an Involuntary Reduction of Force will be offered. The first Self-Select offering was open February 7 to 17, 2011. An approximate goal of 200 employees is to be reduced either through the Self-Select or an Involuntary Reduction of Force by March 31, 2011. The second Self-Select offering is anticipated to open in mid-May.

“Technical Excellence Group/Team: Green in Three” - DOE announced that DOE Environmental Management (EM) Richland, MSA, and Lockheed Martin will be presented with the “Technical Excellence Group/Team: Green in Three” at the 2011 DOE Information Management Conference. The Issues Management Council (IMC) chair recognized the outstanding efforts to reduce environmental impacts, energy usage, and operational costs. These efforts were focused on data centers, wireless communications, and Information Technology (IT) standardization.



Geospatial Information Management - On February 11, 2011, the initial installation of the Global Positioning System (GPS) base station was completed on Gable Mountain. The new base station will provide Site personnel with improved access to collecting GPS data.

Site Excavation Permit Automation – In continuous pursuit of innovation and enhanced communications, Land & Facility Management (L&FM) opened access to the Site’s Excavation Permit Number (SEPN) Log Book information. The DOE contractor’s Points of Contact (POCs) can now view permit number requests in real-time via the newly implemented automated permit number request web page. This is the first time since the Excavation Permit program was initiated that POCs can access the permit requests. This new capability gives contractor POCs significant advantage allowing them to sort and track information on upcoming permit requests.

Headquarters American Recovery and Reinvestment Act Risk Register Updates – Portfolio Management (PFM) finalized the monthly update report and performed all data entry associated with maintaining the Environmental Management Headquarters risk register. PFM performed logistics and finalized the site visit agenda; it provided the briefing presentation, and facilitated discussions with Headquarters representatives during the site visit.

“The Hanford Story” – “The Hanford Story” was presented to the Washington State Legislators during the Tri-Cities Legislative Days on February 17, 2011, in Olympia, WA. Doug Shoop, DOE Richland Operations Office (RL), led the discussion and introduced the video.

Long Term Stewardship Integrated Project Team – MSA facilitated the Long Term Stewardship Integrated Project Team kickoff workshop. In this half-day session, the team accomplished its primary objectives of identifying organizations with primary and support roles for each of the Long Term Stewardship activities as defined in the DOE-RL Long Term Stewardship Program Plan. The team is established and working toward its primary short-term goal of preparing for the DOE-RL Office Long Term Stewardship Program Readiness Review. The project as a whole is being managed by MSA Logistics and Transportation organization.



2.0 ANALYSIS OF FUNDS

Table 2-1. Mission Support Alliance, LLC Funds Management (dollars in thousands).

PBS	Title	FY 2010 Carryover Funds	FY 2011 New Funding	Funding Received	FY 2011 Actuals	FY 2011 FYTD Uncosted
RL-0020	Safeguards & Security	\$9,428	\$18,937	\$28,365	\$24,525	\$3,841
RL-0030	Soil & Water Remediation	\$0	\$78	\$78	\$68	\$10
RL-0040	Reliability Projects/ HAMMER/Inventory/Land Mgmt	\$9,547	\$8,075	\$17,622	\$10,001	\$7,621
RL-0041	B Reactor	\$5,252	\$12	\$5,264	\$916	\$4,348
Various	Site-Wide Services	\$5,898	\$82,997	\$88,895	\$68,132	\$20,763
	<i>MSA – PMB Total</i>	<i>\$30,125</i>	<i>\$110,099</i>	<i>\$140,224</i>	<i>\$103,642</i>	<i>\$36,583</i>
	MSA Direct Funded RL-0020 Reserve	\$1,438	\$0	\$1,438	\$0	\$1,438
	MSA Direct Funded RL-0040 Reserve	\$905	\$0	\$905	\$0	\$905
	MSA Direct Funded RL-0041 Reserve	\$92	\$0	\$92	\$0	\$92
	MSA Transition	\$237	\$0	\$237	\$0	\$237
	MSA Fee Accruals (RL-020)	\$1,237	\$725	\$1,962	\$1,792	\$170
	MSA Fee Accruals (SWS)	\$0	\$5,749	\$5,749	\$5,749	\$0
	MSA Fee Accruals (PMTO)	\$0	\$7	\$7	\$7	\$0
	Total	\$34,034	\$116,580	\$150,614	\$111,190	\$39,424

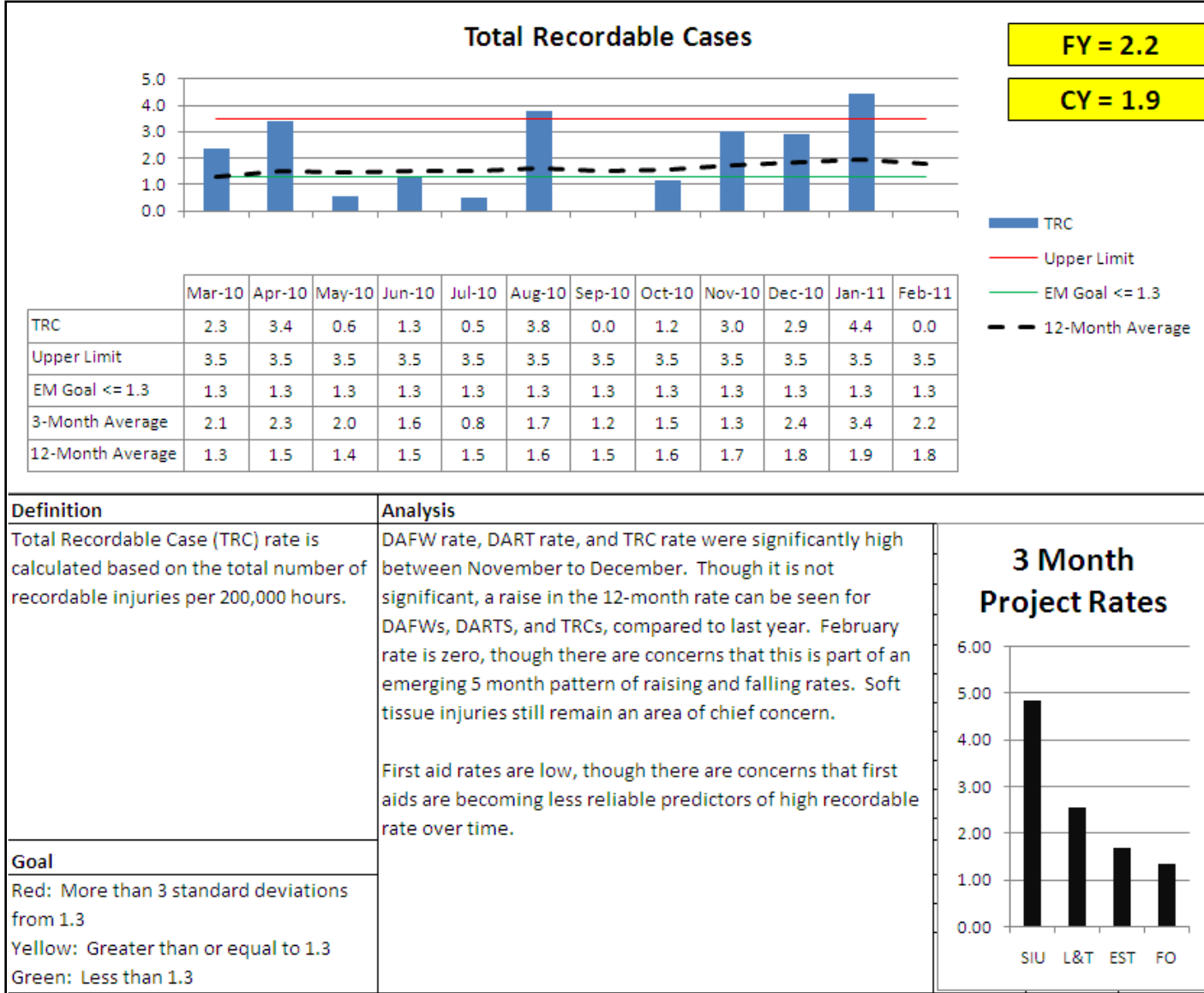
FYTD = fiscal year to date. PMB = Performance Measurement Baseline.
 HAMMER = Volpentest HAMMER Training and Education Center. PMTO = Portfolio Management Task Order.
 PBS = Project Baseline Summary. SWS = Site-Wide Services.

3.0 SAFETY PERFORMANCE

MSA has implemented several actions that address the escalation of recent injuries. Safety “focus sessions” have been conducted throughout MSA organizations as-well-as an increase in work area inspections. During the month of February, there were no reported Total Recordable Cases (TRC) or Days Away Restricted/Transferred (DART) injuries and first aid cases were fairly low. This is a positive step toward improving MSA’s safety performance. The pedestrian safety video was released. This video, a collaborative effort between MSA and the other Hanford contractors, has been presented to at EZAC meetings and is planned for viewing by the PZAC during the March meeting. The video has been made available to all employees.

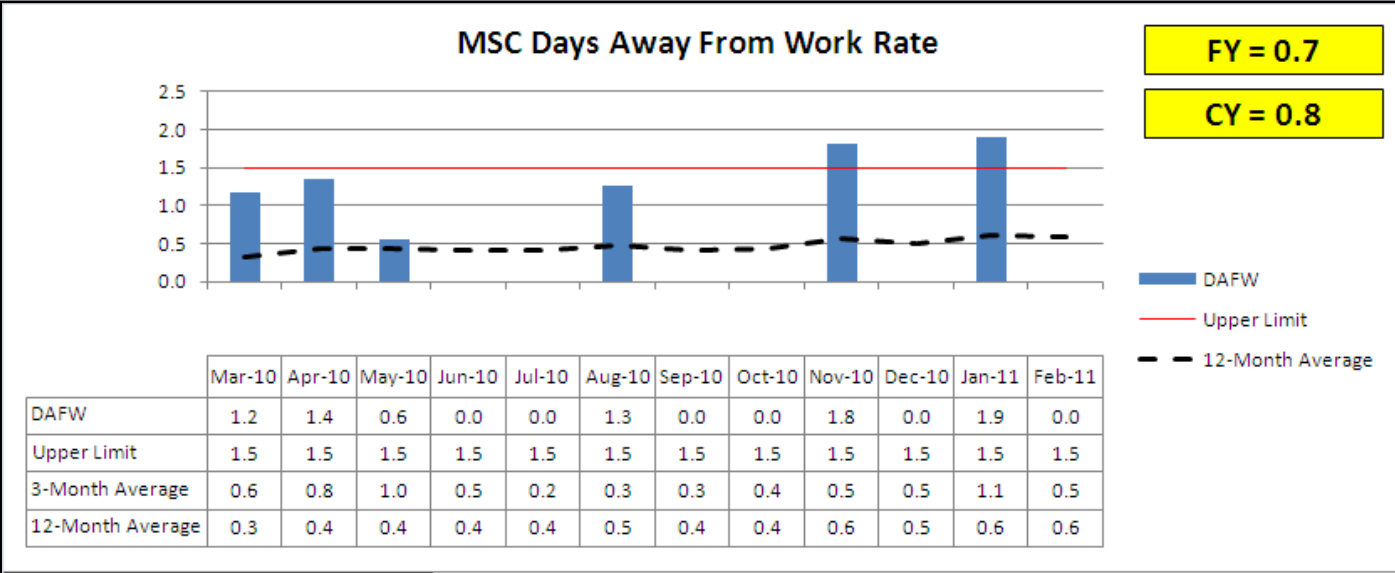


3.1 TOTAL RECORDABLE CASE RATE





3.2 DAYS AWAY FROM WORK

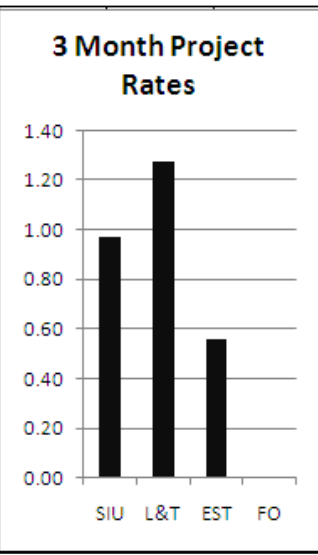


Definition
 Days Away From Work (DAFW) - The number of OSHA recordable injuries and illnesses which involved days away from work multiplied by 200,000 and divided by the total number of work hours.

Goal
 Red: More than 3 standard deviations from .4
 Yellow: Greater than or equal to .4
 Green: Less than .4

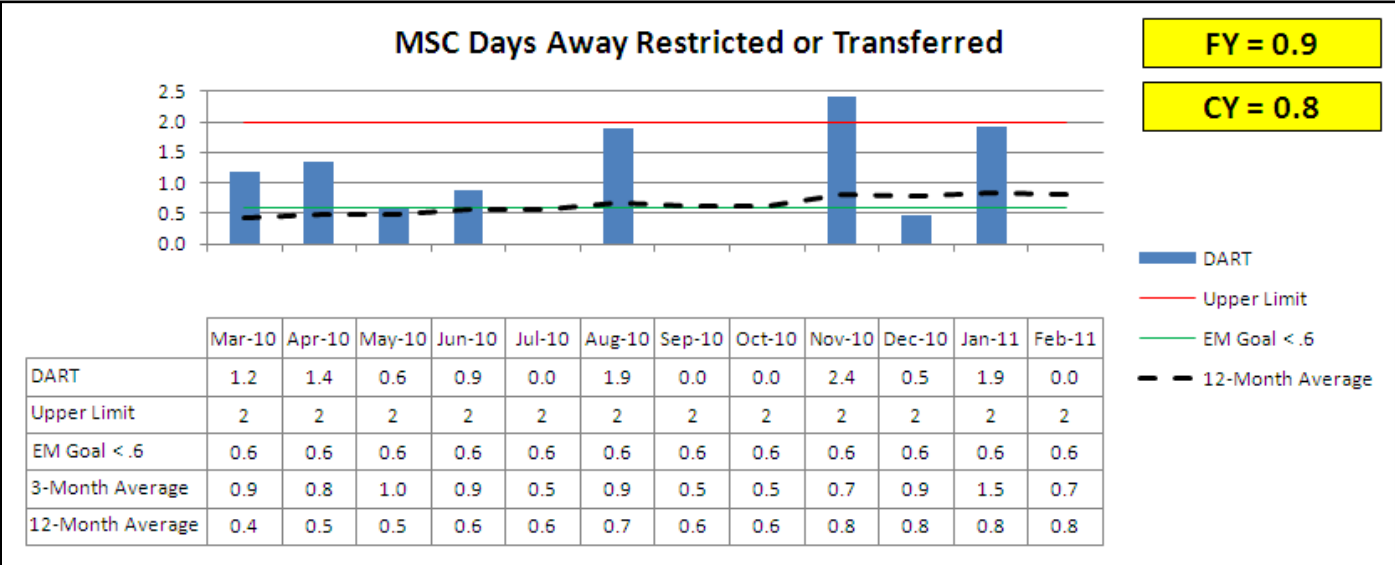
Analysis
 DAFW rate, DART rate, and TRC rate were significantly high between November to December. Though it is not significant, a raise in the 12-month rate can be seen for DAFWs, DARTS, and TRCs, compared to last year. February rate is zero, though there are concerns that this is part of an emerging 5 month pattern of raising and falling rates. Soft tissue injuries still remain an area of chief concern.

First aid rates are low, though there are concerns that first aids are becoming less reliable predictors of high recordable rate over time.





3.3 DAYS AWAY, RESTRICTED, TRANSFERRED

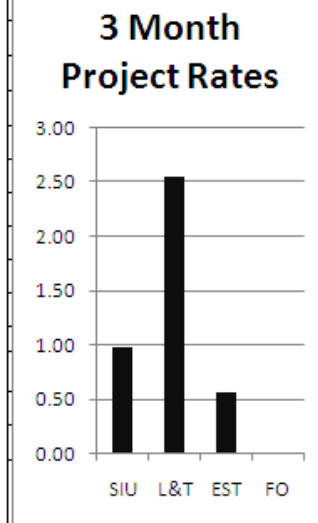


Definition
 Days Away, Restricted, Transferred (DART) case rate: This safety performance indicator shows the rate of Days Away, Restricted or Transferred cases per 200,000 hours worked.

Goal
 Red: More than 3 standard deviations from .6
 Yellow: Greater than or equal to .6
 Green: Less than .6

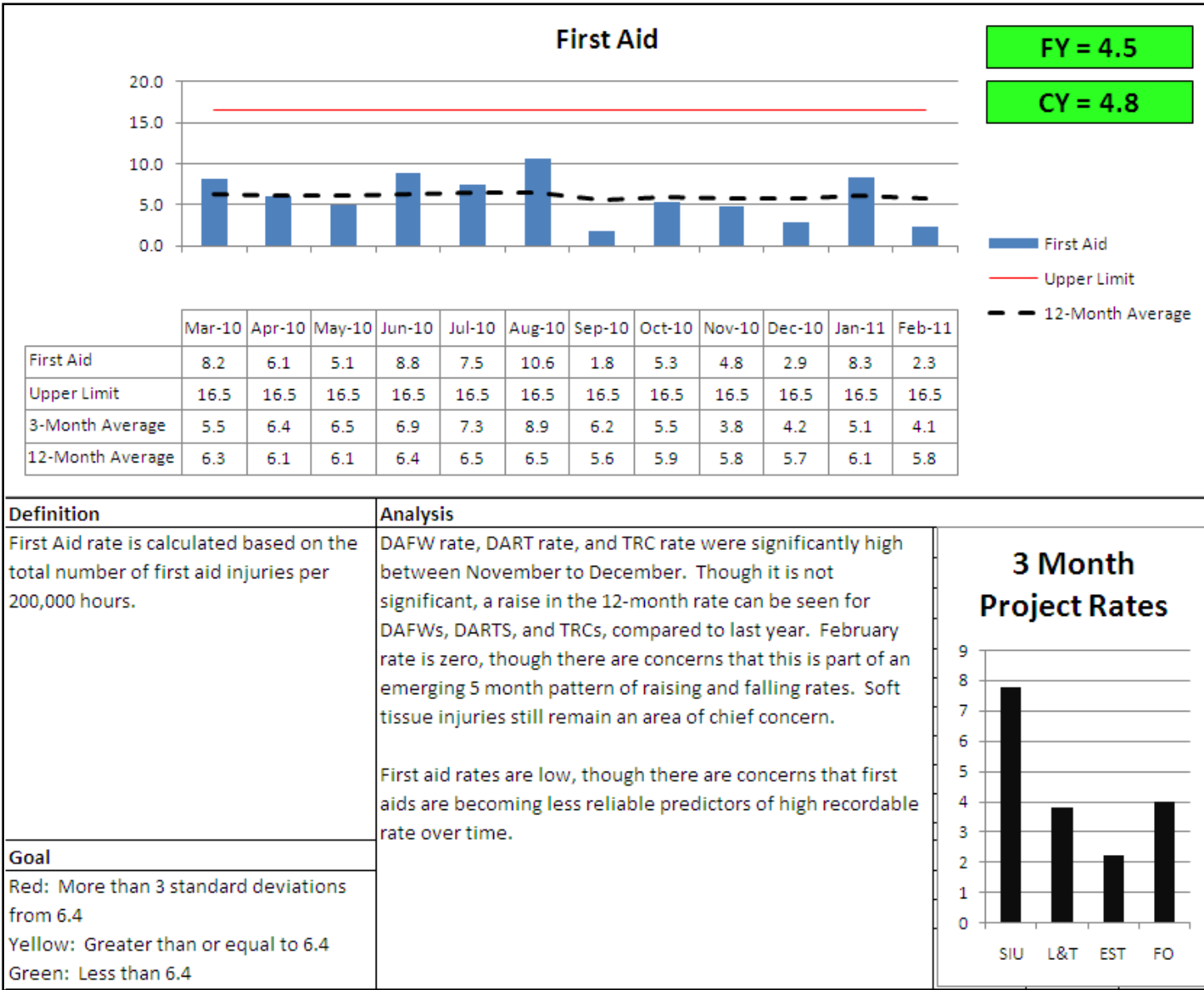
Analysis
 DAFW rate, DART rate, and TRC rate were significantly high between November to December. Though it is not significant, a raise in the 12-month rate can be seen for DAFWs, DARTS, and TRCs, compared to last year. February rate is zero, though there are concerns that this is part of an emerging 5 month pattern of raising and falling rates. Soft tissue injuries still remain an area of chief concern.

 First aid rates are low, though there are concerns that first aids are becoming less reliable predictors of high recordable rate over time.





3.4 FIRST AID CASE RATE



Definition

First Aid rate is calculated based on the total number of first aid injuries per 200,000 hours.

Analysis

DAFW rate, DART rate, and TRC rate were significantly high between November to December. Though it is not significant, a raise in the 12-month rate can be seen for DAFWs, DARTs, and TRCs, compared to last year. February rate is zero, though there are concerns that this is part of an emerging 5 month pattern of raising and falling rates. Soft tissue injuries still remain an area of chief concern.

First aid rates are low, though there are concerns that first aids are becoming less reliable predictors of high recordable rate over time.

3 Month Project Rates

Goal

Red: More than 3 standard deviations from 6.4

Yellow: Greater than or equal to 6.4

Green: Less than 6.4



4.0 PROJECT BASELINE PERFORMANCE

Functional Area / Fund Type	February 2011					FY 2011 TO DATE						Contract to Date				
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC	BCWS	BCWP	ACWP	SV	CV
Business Operations																
Site-Wide Services	0.6	0.6	0.7	0.0	(0.1)	3.0	3.0	2.9	0.0	0.1	8.0	10.7	10.8	8.9	0.1	1.9
Subtotal - Business Operations	\$0.6	\$0.6	\$0.7	\$0.0	(\$0.1)	\$3.0	\$3.0	\$2.9	\$0.0	\$0.1	\$8.0	\$10.7	\$10.8	\$8.9	\$0.1	\$1.9
Emergency Services & Training																
RL-0020 - Safeguards & Security	4.8	5.2	5.2	0.4	0.0	22.6	24.4	24.5	1.8	(0.1)	60.0	102.2	100.6	98.4	(1.6)	2.2
RL-0040 - Nuc. Fac. D&D - Remainder Hanford	0.7	0.6	0.7	(0.1)	(0.1)	3.3	3.6	3.5	0.3	0.1	8.3	17.8	14.3	13.9	(3.5)	0.4
Site-Wide Services	2.3	2.3	2.2	0.0	0.1	10.5	10.5	10.6	0.0	(0.1)	28.2	40.7	40.7	41.2	0.0	(0.5)
Subtotal - Emergency Services & Training	\$7.8	\$8.1	\$8.1	\$0.3	(\$0.0)	\$36.4	\$38.5	\$38.6	\$2.1	(\$0.1)	\$96.5	\$160.7	\$155.6	\$153.5	(\$5.1)	\$2.1
Environmental Integration Services																
RL-0040 - Nuc. Fac. D&D - Remainder Hanford	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.0	0.1
Site-Wide Services	1.8	1.7	1.6	(0.1)	0.1	9.0	8.5	7.7	(0.5)	0.8	24.2	37.9	36.7	32.8	(1.2)	3.9
Subtotal - Environmental Integration Services	\$1.8	\$1.7	\$1.6	(\$0.1)	\$0.1	\$9.0	\$8.5	\$7.7	(\$0.5)	\$0.8	\$24.2	\$38.2	\$37.0	\$33.0	(\$1.2)	\$4.0
Human Resources																
Site-Wide Services	0.2	0.2	0.2	0.0	0.0	1.0	1.0	0.9	0.0	0.1	2.7	3.6	3.6	3.1	0.0	0.5
Subtotal - Human Resources	\$0.2	\$0.2	\$0.2	\$0.0	\$0.0	\$1.0	\$1.0	\$0.9	\$0.0	\$0.1	\$2.7	\$3.6	\$3.6	\$3.1	\$0.0	\$0.5
Information Management																
RL-0040 - Nuc. Fac. D&D - Remainder Hanford	0.4	0.2	0.3	(0.2)	(0.1)	1.1	1.1	1.4	0.0	(0.3)	2.9	7.9	7.8	8.0	(0.1)	(0.2)
Site-Wide Services	3.2	3.2	2.6	0.0	0.6	15.3	15.3	13.3	0.0	2.0	40.0	55.3	55.3	53.0	0.0	2.3
Subtotal - Information Management	\$3.6	\$3.4	\$2.9	(\$0.2)	\$0.5	\$16.4	\$16.4	\$14.7	\$0.0	\$1.7	\$42.9	\$63.2	\$63.1	\$61.0	(\$0.1)	\$2.1
Logistics & Transportation																
RL-0040 - Nuc. Fac. D&D - Remainder Hanford	0.3	0.4	0.3	0.1	0.1	1.3	2.4	2.6	1.1	(0.2)	3.2	13.0	11.5	12.6	(1.5)	(1.1)
Site-Wide Services	1.2	1.2	1.4	0.0	(0.2)	5.5	5.5	5.5	0.0	0.0	14.7	19.6	19.6	21.0	0.0	(1.4)
Subtotal - Logistics & Transportation	\$1.5	\$1.6	\$1.7	\$0.1	(\$0.1)	\$6.8	\$7.9	\$8.1	\$1.1	(\$0.2)	\$17.9	\$32.6	\$31.1	\$33.6	(\$1.5)	(\$2.5)
Portfolio Management																
RL-0030 - Soil & Water Rem-Grndwtr/Vadose	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
RL-0041 - Nuc Fac D&D - RC Closure Proj	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Site-Wide Services	0.7	0.7	0.9	0.0	(0.2)	3.4	3.4	4.1	0.0	(0.7)	9.0	12.8	12.8	14.5	0.0	(1.7)
Subtotal - Portfolio Management	\$0.7	\$0.7	\$0.9	\$0.0	(\$0.2)	\$3.5	\$3.5	\$4.2	\$0.0	(\$0.7)	\$9.1	\$12.9	\$12.9	\$14.6	\$0.0	(\$1.7)
President's Office																
Site-Wide Services	0.1	0.1	0.1	0.0	0.0	0.4	0.4	0.6	0.0	(0.2)	1.0	1.9	1.9	2.8	0.0	(0.9)
Subtotal - President's Office	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.4	\$0.4	\$0.6	\$0.0	(\$0.2)	\$1.0	\$1.9	\$1.9	\$2.8	\$0.0	(0.9)
Safety, Health & Quality																
Site-Wide Services	1.7	1.7	1.7	0.0	0.0	7.9	7.9	8.2	0.0	(0.3)	21.2	29.7	29.7	27.8	0.0	1.9
Subtotal - Safety, Health & Quality	\$1.7	\$1.7	\$1.7	\$0.0	\$0.0	\$7.9	\$7.9	\$8.2	\$0.0	(\$0.3)	\$21.2	\$29.7	\$29.7	\$27.8	\$0.0	\$1.9
Site Infrastructure & Utilities																
RL-0040 - Nuc. Fac. D&D - Remainder Hanford	0.2	0.6	0.2	0.4	0.4	1.1	2.9	2.5	1.8	0.4	6.7	10.4	8.6	10.3	(1.8)	(1.7)
RL-0041 - Nuc. Fac. D&D - RC Closure Proj	0.2	0.3	0.3	0.1	0.0	0.8	0.9	0.9	0.1	0.0	2.6	4.5	4.2	4.2	(0.3)	0.0
RL-0044 - B Reactor												0.0	0.0	0.1	0.0	(0.1)
RL-0100 - Richland Comm & Reg Supt												0.3	0.2	0.3	(0.1)	(0.1)
Site-Wide Services	2.6	2.6	2.5	0.0	0.1	12.5	12.5	13.7	0.0	(1.2)	33.7	50.8	50.8	51.7	0.0	(0.9)
Subtotal - Site Infrastructure & Utilities	\$3.0	\$3.5	\$3.0	\$0.5	\$0.5	\$14.4	\$16.3	\$17.1	\$1.9	(\$0.8)	\$43.0	\$66.0	\$63.8	\$66.6	(\$2.2)	(\$2.8)
Strategy & External Affairs																
Site-Wide Services	0.1	0.1	0.1	0.0	0.0	0.5	0.5	0.5	0.0	(0.0)	1.4	2.0	2.0	1.8	0.0	0.1
Subtotal - Strategy & External Affairs	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.5	\$0.5	\$0.5	\$0.0	(0.0)	\$1.4	\$2.0	\$2.0	\$1.8	\$0.0	0.1
TOTAL	\$21.1	\$21.6	\$21.1	\$0.5	\$0.5	\$99.2	\$103.9	\$103.5	\$4.7	\$0.4	\$268.0	\$421.6	\$411.6	\$406.7	(\$10.0)	\$4.9



4.1 SCHEDULE VARIANCE (+4.7M)

- **RL-0020 Safeguard & Security Projects Schedule Variance (+\$1.8M)**

The favorable FYTD schedule variance for SAS Projects is due to completion of FY 2010 carryover work scope in FY 2011. The budgeted cost of work scheduled (BCWS) for the SAS Lifecycle Upgrades Projects was planned in FY 2010. The projects did not complete in FY 2010, so the budgeted cost of work performed (BCWP) being taken for FY 2011 is causing a FYTD positive schedule variance for FY 2011.

- **RL-0040 Reliability Project Schedule Variance (+\$3.3M)**

- **SI&U Reliability Projects Schedule Variance**

The Site Infrastructure and Utilities favorable FYTD schedule variance is associated with a number of SI&U projects budgeted in FY 2010 being completed in the first quarter of FY 2011.

- **L&T Reliability Projects Schedule Variance**

The favorable FYTD schedule variance is because all on-going L&T Projects and Capital Equipment Not Related to Construction procurements were budgeted in FY 2010 and performed during the current fiscal year.

- **RL-0041 Nuclear Facilities D&D (+\$0.1M)** – Variance is within threshold.

- **Site-Wide Services Schedule Variance (-\$0.5M)** – Variance is within threshold.

4.2 COST VARIANCE (+\$0.4M)

- **RL-0020 Cost Variance (-\$0.1M)** – Variance is within threshold.

- **Site-Wide Services Cost Variance (+\$0.5M)**

- **Information Management (+\$1.7M)** favorable FYTD variance in SWS is due to the late start with Contract Modification 10 Enterprise Architecture. The variance is further impacted by a delay of the Work Management Upgrade and IPL scope deferrals to align the MSA baseline to RL-provided funding levels.

- **Environmental Integration Services (+\$0.8M)** favorable FYTD cost variance is primarily the result of: The WSCF Level of Effort (LOE) contract budget for RJ Lee corporate support and system development not costed due to



- identified Integrated Priority List (IPL) reductions. Additionally, technical resources to support Executive Order 13514 efforts are being subcontracted versus internally hiring.
- **Portfolio Management** (-\$0.7M) unfavorable FYTD variance can be attributed to higher than planned subcontractor costs for Geo Visualization/GIS Lifecycle Visualization software tools, dashboard development activities, and subcontracted risk analyst support.
 - **Site Infrastructure & Utilities** (-\$0.8M) unfavorable FYTD variance is partially caused by higher than planned snow removal costs in late November through early December. The MSA also incurred road striping costs in October that were scheduled for late in FY 2010.

5.0 RELIABILITY PROJECT STATUS

Following is the schedule status for Infrastructure Reliability Projects through February 2011. Infrastructure Reliability Projects identified in the following schedules represent the scope approved by RL as part of the MSA Performance Measurement Baseline for FY 2011. Any changes to scheduled projects based upon final Integrated Priority List decisions by RL will require baseline update via formal baseline change control.

The Reliability Project has developed a process for prioritization of projects and performed risk-based management reserve calculations in which quantitative analysis identified 50% cost and schedule confidence to determine management reserve at the project level. The FY 2011 Reliability Integrated Priority List was sent formally to RL in October. Baseline Change Requests (BCR) were processed in January as a result of RL-approved changes in priorities.



RL-40RP CU - RL-40 Reliability Projects - Current Layout MSA - M/E - FOC/Proj - FY11 + CO		Mission Support Alliance						Page 1 of 3																							
Activity ID	Activity Name	BL Start	BL Finish	Forecast Start	Forecast Finish	Rem Dur	Activity % Complete	2010 2011																							
								Q	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
Information Management		09-Nov-09	30-Sep-11	03-Nov-09 A	30-Sep-11	156																									
ET60, Voice Over Internet Protocol (VoIP) Phase II		01-Nov-10	30-Sep-11	01-Oct-10 A	30-Sep-11	156																									
LET60-4D-S1	ET60, Definitive Design - Special Applications Circuit	01-Nov-10	01-Apr-11	01-Oct-10 A	01-Apr-11	29	80%																								
LET60-4D-V1	ET60, Definitive Design - VoIP	01-Nov-10	01-Apr-11	01-Oct-10 A	01-Apr-11	29	80%																								
LET60-4S-V1	ET60, PM/CM - VoIP	01-Nov-10	30-Sep-11	01-Oct-10 A	30-Sep-11	156	36%																								
LET60-4P-V1	ET60, Procurement - 200E Cisco Equip	01-Nov-10	19-Nov-10	22-Nov-10 A	21-Jan-11 A	0	100%																								
LET60-4K-V1	ET60, Bid Package Prep - VoIP	01-Nov-10	01-Apr-11	22-Nov-10 A	01-Apr-11	29	60%																								
LET60-4K-S1	ET60, Bid Package Prep - Special Applications Circuit	01-Dec-10	29-Apr-11	22-Nov-10 A	29-Apr-11	49	50%																								
LET60-4C-S1	ET60, Construction/Installation - Special Applications Circuit	01-Dec-10	30-Sep-11	22-Nov-10 A	30-Sep-11	156	30%																								
LET60-4C-V1	ET60, Construction/Installation - VoIP	01-Dec-10	30-Sep-11	22-Nov-10 A	30-Sep-11	156	30%																								
LET60-4P-S1	ET60, Procurement - Special Applications Circuit	22-Nov-10	22-Dec-10	06-Dec-10 A	07-Mar-11	10	50%																								
LET60-4E-V2	ET60, Construction/Installation - VoIP	01-Dec-10	30-Dec-10	27-Dec-10 A	21-Jan-11 A	0	100%																								
LET60-4E-V1	ET60, Engineering During Construction - VoIP	01-Dec-10	31-Aug-11	27-Dec-10 A	23-Sep-11	151	20%																								
LET60-4S-S1	ET60, PM/CM - Special Applications Circuit	03-Jan-11	30-Sep-11	27-Dec-10 A	30-Sep-11	156	10%																								
LET60-4P-V1A	ET60, Procurement - 200E Cisco Equip	24-Jan-11	18-Feb-11	17-Jan-11 A	21-Jan-11 A	0	100%																								
LET60-4E-S1	ET60, Engineering During Construction - Special Applications Circuit	01-Feb-11	30-Sep-11	01-Feb-11 A	30-Sep-11	156	10%																								
LET60-4P-V2	ET60, Procurement - 200W Cisco Equip	24-Jan-11	18-Feb-11	22-Feb-11*	21-Mar-11	20	0%																								
LET60-4P-S1A	ET60, Procurement - Special Applications Circuit	22-Feb-11	25-Mar-11	22-Feb-11*	25-Mar-11	24	0%																								
LET60-4P-V2A	ET60, Procurement - 200W Cisco Equip	25-Apr-11	20-May-11	25-Apr-11*	20-May-11	20	0%																								
LET60-4P-V3	ET60, Procurement - 400/600 Area Cisco Equip	25-Apr-11	20-May-11	25-Apr-11*	20-May-11	20	0%																								
LET60-4F-S1	ET60, Project As-Builts/Closeout - Special Applications Circuit	01-Jul-11	30-Sep-11	01-Jul-11*	30-Sep-11	64	0%																								
LET60-4P-V3A	ET60, Procurement - 400/600 Area Cisco Equip	25-Jul-11	19-Aug-11	25-Jul-11*	19-Aug-11	20	0%																								
LET60-4F-V1	ET60, Project As-Builts/Closeout - VoIP	01-Aug-11	30-Sep-11	01-Aug-11*	30-Sep-11	44	0%																								
L-695, Telecommunications Facilities HVAC Replacements		01-Oct-10	31-Aug-11	01-Oct-10 A	28-Sep-11	154																									

Remaining Work
 Baseline Milestone
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**RL-40 RP - Reliability Projects
Status through 20-Feb-11**





RL-40RP CU - RL-40 Reliability Projects - Current Layout MSA - M/E - FOC/Proj - FY11+ CO		Mission Support Alliance						Page 1 of 2															
Activity ID	Activity Name	BL Start	BL Finish	Forecast Start	Forecast Finish	Rem Dur	Activity % Complete	2010						2011									
								O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J
Logistics & Transportation																							
L-685, 2711E Fleet Shop Renovations/Consolidation																							
C2.2.5.1.5-L685-1	L-685, CDR Preparation & MSA Support	01-Oct-09	04-Dec-09	01-Oct-09 A	28-Jan-10 A	0	100%																
C2.2.5.1.5-L685-1A	L-685, Expense Support to Definitive Design & Bid Pkg Prep	07-Dec-09	30-Apr-10	02-Nov-09 A	19-Nov-10 A	0	100%																
C2.2.5.1.5-L685-4A	L-685, Definitive Design & Bid Pkg Prep (GPP)	07-Dec-09	30-Apr-10	02-Nov-09 A	03-Jan-11 A	0	100%																
C.2.2.5.1.5-L685-1E	L-685, PH I - Expense Support During Construction - FY10	03-May-10	30-Sep-10	03-May-10 A	19-Nov-10 A	0	100%																
C.2.2.5.1.5-L685-4C	L-685, PH I - Construction - FY10	03-May-10	30-Sep-10	03-May-10 A	19-Nov-10 A	0	100%																
C.2.2.5.1.5-L685-4D	L-685, PH I - PM/CM Support during Construction - FY10	03-May-10	30-Sep-10	03-May-10 A	19-Nov-10 A	0	100%																
C.2.2.5.1.5-L685-4E	L-685 PH I - Engineering During Construction - FY10	03-May-10	30-Sep-10	03-May-10 A	19-Nov-10 A	0	100%																
L685-4D-02	L-685, Paint Booth Preliminary Design	01-Nov-10	31-Jan-11	22-Nov-10 A	04-Mar-11	9	90%																
L685-4D-01	L-685, Split L-685 Design	01-Nov-10	31-Jan-11	22-Nov-10 A	25-Mar-11	24	80%																
L685-4D-03	L-685, Complete LEED	01-Nov-10	31-Jan-11	22-Nov-10 A	25-Mar-11	24	80%																
L-694, Telecommunications Facilities Roof Replacements - ...																							
C2.2.5.1.5-10	L-694, Definitive Design - FY10	23-Aug-10	30-Sep-10	23-Aug-10 A	30-Sep-10 A	0	100%																
L694-1D-1	L-694, Definitive Design - FY11	01-Oct-10	09-Nov-10	01-Oct-10 A	22-Oct-10 A	0	100%																
L694-1D-2	L-694, Bid Package Prep	01-Oct-10	09-Nov-10	01-Oct-10 A	22-Oct-10 A	0	100%																
L694-1C-1	L-694, Construction	01-Oct-10	09-Nov-10	07-Oct-10 A	15-Apr-11	39	10%																
L694-1C-2	L-694, Engineering During Construction	01-Oct-10	09-Nov-10	07-Oct-10 A	15-Apr-11	39	5%																
L694-1C-3	L-694, PM/CM	01-Oct-10	09-Nov-10	07-Oct-10 A	15-Apr-11	39	5%																
L694-1C-4	L-694, Project As-Builts/Closeout	01-Oct-10	09-Nov-10	22-Feb-11*	06-May-11	54	0%																
L694-1C-5	L-694, Other Project Costs	01-Oct-10	09-Nov-10	22-Feb-11*	06-May-11	54	0%																
L-750, 3-Wide Trailer for Crane and Rigging																							
C.2.2.5.1.5-L750-A	L-750, 3-Wide Trailer for Crane and Rigging	23-Aug-10	30-Sep-10	23-Aug-10 A	22-Oct-10 A	0	100%																
L750-4D	L-750, Definitive Design	01-Nov-10	04-Nov-10	01-Nov-10 A	04-Nov-10 A	0	100%																

Remaining Work
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**RL-40 RP - Reliability Projects
Status through 20-Feb-11**





RL-40RP CU - RL-40 Reliability Projects - Current Layout: MSA - M/E - FOC/Proj - FY11 + CO		Mission Support Alliance						Page 1 of 6															
Activity ID	Activity Name	BL Start	BL Finish	Forecast Start	Forecast Finish	Rem Dur	Activity % Complete	2010						2011									
								O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J
Site Infrastructure & Utilities								01-Oct-09 30-Sep-11 26-Oct-09 A 28-Oct-11 176															
L-311, Refurbish 200W Raw Water Reservoir								02-Nov-09 30-Sep-11 02-Nov-09 A 30-Sep-11 156															
C2.2.9.2.5-L311-1A	L-311, PH I - Exp Support to Definitive Design (Closed per RL40RP-10-003)	02-Nov-09	22-Mar-10	02-Nov-09 A	22-Mar-10 A	0	100%	[Gantt bar: 100% complete]															
C2.2.9.2.5-L311-4A	L-311, PH I - Definitive Design (Closed per RL40RP-10-003)	02-Nov-09	22-Mar-10	02-Nov-09 A	22-Mar-10 A	0	100%	[Gantt bar: 100% complete]															
C2.2.9.2.5-L311-4B	L-311, PH I - Bid Package Prep (Closed per RL40RP-10-003)	01-Feb-10	19-Mar-10	01-Feb-10 A	23-Mar-10 A	0	100%	[Gantt bar: 100% complete]															
C2.2.9.2.5-L311-1W	L-311, PH I - Exp Support to Definitive Design	15-Apr-10	30-Jun-10	03-May-10 A	17-Feb-11 A	0	100%	[Gantt bar: 100% complete]															
C2.2.9.2.5-L311-4W	L-311, PH I - Definitive Design	15-Apr-10	30-Jun-10	03-May-10 A	17-Feb-11 A	0	100%	[Gantt bar: 100% complete]															
C2.2.9.2.5-L311-4X	L-311, PH I - Bid Package Prep	01-Jul-10	30-Sep-10	11-Feb-11 A	31-Mar-11	28	20%	[Gantt bar: 20% complete]															
L311-1C	L-311, Expense Support During Construction	07-Mar-11	31-Aug-11	07-Mar-11*	31-Aug-11	126	0%	[Gantt bar: 0% complete]															
L311-1E	L-311, Expense E&I Support	07-Mar-11	31-Aug-11	07-Mar-11*	31-Aug-11	126	0%	[Gantt bar: 0% complete]															
L311-4C-01	L-311, Construction West Reservoir	07-Mar-11	31-Aug-11	07-Mar-11*	31-Aug-11	126	0%	[Gantt bar: 0% complete]															
L311-4C-02	L-311, Construction Removal and Reinstallation to Facilitate Liner Installation	07-Mar-11	31-Aug-11	07-Mar-11*	31-Aug-11	126	0%	[Gantt bar: 0% complete]															
L311-4E	L-311, Engineering During Construction	07-Mar-11	31-Aug-11	07-Mar-11*	31-Aug-11	126	0%	[Gantt bar: 0% complete]															
L311-4S	L-311, PM/CM	07-Mar-11	31-Aug-11	07-Mar-11*	31-Aug-11	126	0%	[Gantt bar: 0% complete]															
L311-1F	L-311, Expense Support During Closeout	07-Mar-11	30-Sep-11	07-Mar-11*	30-Sep-11	147	0%	[Gantt bar: 0% complete]															
L311-4F	L-311, Project As-Builts/Closeout	01-Aug-11	30-Sep-11	01-Aug-11*	30-Sep-11	44	0%	[Gantt bar: 0% complete]															
L311-MS	L-311, Construction West Reservoir Complete		31-Aug-11		31-Aug-11	0	0%	[Milestone diamond]															
L-317, Refurbish 200 East Raw Water Reservoirs								01-Oct-09 29-Oct-10 26-Oct-09 A 17-Feb-11 A 0															
C2.2.9.2.4-L317-4B	L-317, Bid Package Prep - GPP	01-Oct-09	13-Nov-09	26-Oct-09 A	20-Jan-10 A	0	100%	[Gantt bar: 100% complete]															
C2.2.9.2.4-L317-1B	L-317, Bid Package Prep - Exp	01-Oct-09	13-Nov-09	26-Oct-09 A	21-Jan-10 A	0	100%	[Gantt bar: 100% complete]															
C2.2.9.2.5-L317-1C	L-317, Expense Support During Construction (CLOSED BCR RL40RP-10-001)	16-Nov-09	20-Nov-09	20-Nov-09 A	20-Nov-09 A	0	100%	[Gantt bar: 100% complete]															
C2.2.9.2.4-L317-1C	L-317, Expense Support During Construction	23-Nov-09	23-Jul-10	20-Jan-10 A	24-Sep-10 A	0	100%	[Gantt bar: 100% complete]															
C2.2.9.2.4-L317-4C	L-317, Construction	16-Nov-09	27-Jul-10	20-Jan-10 A	24-Sep-10 A	0	100%	[Gantt bar: 100% complete]															
C2.2.9.2.4-L317-4D	L-317, PM/CM Support during Construction	16-Nov-09	30-Jul-10	20-Jan-10 A	24-Sep-10 A	0	100%	[Gantt bar: 100% complete]															

Remaining Work
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**RL-40 RP - Reliability Projects
Status through 20-Feb-11**





RL-40RP CU - RL-40 Reliability Projects - Current Layout MSA - M/E - FOC/Proj - FY11 + CO		Mission Support Alliance						Page 2 of 6																							
Activity ID	Activity Name	BL Start	BL Finish	Forecast Start	Forecast Finish	Rem Dur	Activity % Complete	2010						2011																	
								O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
C2.2.9.2.4-L317-4E	L-317 Engineering During Construction	16-Nov-09	30-Jul-10	20-Jan-10 A	24-Sep-10 A	0	100%	[Gantt chart bar for C2.2.9.2.4-L317-4E]																							
C2.2.9.2.4-L317-1F	L-317, Expense Support During Closeout - FY10	02-Aug-10	30-Sep-10	27-Sep-10 A	22-Oct-10 A	0	100%	[Gantt chart bar for C2.2.9.2.4-L317-1F]																							
C2.2.9.2.4-L317-4F	L-317 As Builts/Closeout - FY10	02-Aug-10	30-Sep-10	27-Sep-10 A	22-Oct-10 A	0	100%	[Gantt chart bar for C2.2.9.2.4-L317-4F]																							
L317-1C-1	L-317, Expense Support During Closeout - FY11	01-Oct-10	29-Oct-10	01-Oct-10 A	17-Feb-11 A	0	100%	[Gantt chart bar for L317-1C-1]																							
L317-1C-2	L-317 As Builts/Closeout - FY11	01-Oct-10	29-Oct-10	01-Oct-10 A	17-Feb-11 A	0	100%	[Gantt chart bar for L317-1C-2]																							
L-506, Upgrade RTU's & Site Local Area Network (SLAN)		01-Oct-09	09-Nov-10	26-Oct-09 A	28-Oct-11	176		[Gantt chart bar for L-506 Summary]																							
C2.2.9.1.3-L506-A	L-506, Definitive Design/Bid Package Prep	01-Oct-09	31-Mar-10	26-Oct-09 A	29-Apr-11	49	78%	[Gantt chart bar for C2.2.9.1.3-L506-A]																							
C2.2.9.1.3-L506-G	L-506, Other Project Support	01-Oct-09	30-Sep-10	23-Nov-09 A	30-Sep-11	156	50%	[Gantt chart bar for C2.2.9.1.3-L506-G]																							
C2.2.9.1.3-L506-E	L-506, Engineering during Construction	01-Apr-10	30-Jul-10	12-Apr-10 A	30-Aug-11	134	50%	[Gantt chart bar for C2.2.9.1.3-L506-E]																							
C2.2.9.1.3-L506-C	L-506, Upgrade Scada	01-Apr-10	30-Jul-10	12-Apr-10 A	30-Sep-11	156	70%	[Gantt chart bar for C2.2.9.1.3-L506-C]																							
C2.2.9.1.3-L506-D	L-506, CMPM Support	01-Apr-10	30-Jul-10	12-Apr-10 A	30-Sep-11	156	70%	[Gantt chart bar for C2.2.9.1.3-L506-D]																							
C2.2.9.1.3-L506-C10	L-506, Upgrade Scada - FY10	23-Aug-10	30-Sep-10	23-Aug-10 A	30-Sep-10 A	0	100%	[Gantt chart bar for C2.2.9.1.3-L506-C10]																							
C2.2.9.1.3-L506-F	L-506, Project As-Builts/Closeout	02-Aug-10	30-Sep-10	01-Sep-10 A	30-Sep-11	43	20%	[Gantt chart bar for C2.2.9.1.3-L506-F]																							
L676-1C-2	L-506, Upgrade Scada - FY11	01-Oct-10	09-Nov-10	22-Feb-11	28-Oct-11	176	0%	[Gantt chart bar for L676-1C-2]																							
L-672, BX/BY Tumbleweed Fence		01-Mar-10	30-Sep-10	01-Mar-10 A	27-Jun-11	89		[Gantt chart bar for L-672 Summary]																							
C2.2.2.1.2-L672-4A	L-672, Definitive Design	01-Mar-10	09-Apr-10	01-Mar-10 A	10-Sep-10 A	0	100%	[Gantt chart bar for C2.2.2.1.2-L672-4A]																							
C2.2.2.1.2-L672-1A	L-672, Expense Support to Project	01-Mar-10	09-Apr-10	01-Mar-10 A	27-Jun-11	89	65%	[Gantt chart bar for C2.2.2.1.2-L672-1A]																							
C2.2.2.1.2-L672-4B	L-672, Bid Package Prep	12-Apr-10	28-May-10	12-Apr-10 A	31-Mar-11	28	98%	[Gantt chart bar for C2.2.2.1.2-L672-4B]																							
C2.2.2.1.2-L672-4C	L-672, Construction	01-Jun-10	30-Jul-10	01-Apr-11	12-May-11	30	0%	[Gantt chart bar for C2.2.2.1.2-L672-4C]																							
C2.2.2.1.2-L672-4E	L-672, Engineering During Construction	01-Jun-10	30-Jul-10	01-Apr-11	12-May-11	30	0%	[Gantt chart bar for C2.2.2.1.2-L672-4E]																							
C2.2.2.1.2-L672-4D	L-672, PM/CM Support thru Closeout	01-Jun-10	30-Sep-10	01-Apr-11	10-Jun-11	50	0%	[Gantt chart bar for C2.2.2.1.2-L672-4D]																							
L-678, Sanitary Sewer Modification (WRAP) 2607-W15		04-Jan-10	30-Dec-10	22-Mar-10 A	20-Apr-11	42		[Gantt chart bar for L-678 Summary]																							
C2.2.10.1.3-L678-A	L-678, Final Design / Bid Package Prep (Closed per RL40RP-10-003)	04-Jan-10	31-Mar-10	22-Mar-10 A	22-Mar-10 A	0	100%	[Gantt chart bar for C2.2.10.1.3-L678-A]																							
C2.2.10.1.3-L678-C	L-678, Construction (Closed per RL40RP-10-003)	01-Apr-10	01-Apr-10	22-Mar-10 A	22-Mar-10 A	0	100%	[Gantt chart bar for C2.2.10.1.3-L678-C]																							

■ Remaining Work ◆ Baseline Milestone
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**RL-40 RP - Reliability Projects
Status through 20-Feb-11**





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6.0 BASELINE CHANGE REQUEST LOG

Two BCRs were processed in February. RL-041 B Reactor had one BCR: 3RL41-11-002N, "B Reactor Mod #076 Implementation;" Site Wide Service had one BCR: 3SWS-11-003N, "Administrative BCR – Change FOC from Environmental Integration Services (EIS) to Safety, Health & Quality (SH&Q)."

Table 6-1. Consolidated Baseline Change Log (dollars in thousands).

PBS / Other	BCR TITLE	CONTRACT PERIOD BUDGET						POST CONTRACT BUDGET			
		FY 2011 Budget	FY 2011 MR	Contract PMB	MR	CPB	Cum Contract Period	Post Contract Budget	Post Contract MR	Total Life Cycle	Cum Life Cycle Budget
RL-020 – SAS	February 2011	59,954	0	319,072	0	319,072	319,072	317,962	0	637,033	637,033
RL-040 – Land Management	February 2011	2,738	0	6,352	0	6,352	6,352	0	0	6,352	6,352
RL-040 – Reliability Projects	February 2011	10,545	0	96,855	0	96,855	96,855	99,842	0	196,697	196,697
RL-040 – HAMMER	February 2011	7,853	0	41,484	0	41,484	41,484	36,443	0	77,926	77,926
RL-041 – B Reactor	February 2011	2,628	0	12,176	0	12,176	12,176	6,686	0	18,862	18,862
RL-41 - Task Order	February 2011	13	0	13	0	13	13	0	0	13	13
Site-wide Services	February 2011	0	0	0	0	0	0	0	0	0	0
Subtotal	February 2011	184,267	0	872,466	0	872,466	872,466	854,226	0	1,726,692	1,726,692
Management Reserve/Fees	February 2011	25,335	3,325	112,375	26,116	138,485	138,485	103,746	26,055	268,285	268,285
Totals	February 2011	293,332	3,325	1,460,792	26,116	1,486,902	1,486,902	1,418,904	26,055	2,931,861	2,931,860

CPB = Contract Period Budget.
 FY = Fiscal Year.
 HAMMER = Volpentest HAMMER Training and Education Center.
 MR = Management Reserve.

PBS = Project Baseline Summary.
 PMB = Performance Measurement Baseline.
 SAS = Safeguards and Security.



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Table 6-2. RL 41 B Reactor – Baseline Change Log (dollars in thousands).

MSA / PROJECT BCR NUMBER	BCR TITLE	CONTRACT PERIOD BUDGET					POST CONTRACT BUDGET				APPROVALS				
		FY 2011 Budget	Contract PMB	Mgmt Reserve	CPB	Cum Contract Period	Post Contract Budget	Post Contract Mgmt Reserve	Total Life Cycle	Cum Life Cycle Budget	Project Approval Date	Date Submitted to MSA OCCB	MSA Approval Date	RL Approval Date	Fiscal Month Implemented
	Contract Starting Budget	2,000	11,771		11,771	11,771	10,630		22,401	22,401	0	0	0	0	0
MSA-2011-004	PMB Implementation of FY2011 Planning Rates & Base Year Shift	(10)	(28)		(28)	11,743	10		(18)	22,383	0	0	0	0	0
	October 2011 Baseline Total	1,990	11,743		11,743	11,743	10,640		22,383	22,383	0	0	0	0	0
	November 2011 Baseline Total	1,990	11,743		11,743	11,743	10,640		22,383	22,383	0	0	0	0	0
	December 2011 Baseline Total	1,990	11,743		11,743	11,743	10,640		22,383	22,383	0	0	0	0	0
	January 2011 Baseline Total	1,990	11,743		11,743	11,743	10,640		22,383	22,383	0	0	0	0	0
3RL41-11-002N	B Reactor Mod #076 Implementation	638	433		433	433	(3954)		(3521)	18862	0	0	0	0	0
	February 2011 Baseline Total	2,628	12,176		12,176	12,176	6,686		18,862	18,862	0	0	0	0	0

BCR = Baseline Change Request.
 CPB = Contract Period Budget.
 FY = Fiscal Year.
 MSA = Mission Support Alliance, LLC.

OCCB = Operational Change Control Board.
 PMB = Performance Measurement Baseline.
 RL = U.S. Department of Energy, Richland Operations Office.
 SAS = Safeguards and Security.



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Table 6-3. Site-wide Services – Baseline Change Log (dollars in thousands).

MSA / PROJECT BCR NUMBER	BCR TITLE	CONTRACT PERIOD BUDGET					POST CONTRACT BUDGET				APPROVALS				
		FY 2011 Budget	Contract PMB	Mgmt Reserve	CPB	Cum Contract Period	Post Contract Budget	Post Contract Mgmt Reserve	Total Life Cycle	Cum Life Cycle Budget	Project Approval Date	Date Submitted to MSA OCCB	MSA Approval Date	RL Approval Date	Fiscal Month Implemented
	Contract Starting Budget	182,156	864,547	0	864,547	864,547	842,311	0	1,706,858	1,706,858	0	0	0	0	0
MSA-2011-004	PMB Implementation of FY2011 Planning Rates & Base Year Shift	2,028	10,075	0	10,075	874,622	16,629	0	26,704	1,733,562	0	0	0	0	0
MSA-2011-005	PMB Implementation of Revised Realization Calendar	(1,368)	(3,746)	0	(3,746)	870,876	(4,949)	0	(8,694)	1,724,867	0	0	0	0	0
SWS-2011-002	Reductions in RTS (SWS) Budgets Due to Revenue Model Shift	(2,727)	(2,727)	0	(2,727)	868,150	0	0	(2,727)	1,722,141	0	0	0	0	0
SWS-2011-003	Increase in RTS (SWS) Budgets Due to Revenue Model Shift from HAMMER	240	240	0	240	868,390	0	0	240	1,722,381	0	0	0	0	0
SWS-2011-004	Add Authorized Not-to-Exceed Amount to PMB for Mod 10	1,655	1,655	0	1,655	870,044	0	0	1,655	1,724,036	0	0	0	0	0
SWS-2011-005	Add Authorized Not-to-Exceed Amount to PMB for Mod 16	351	351	0	351	870,396	0	0	351	1,724,387	0	0	0	0	0
SWS-2011-006	Add Authorized Not-to-Exceed Amount to PMB for Mod 34	1,000	1,000	0	1,000	871,396	0	0	1,000	1,725,387	0	0	0	0	0
SWS-2011-007	Add Authorized Not-to-Exceed Amount to PMB for Mod 48	800	800	0	800	872,196	0	0	800	1,726,187	0	0	0	0	0
	October 2011 Baseline Total	184,135	872,196	0	872,196	872,196	853,991	0	1,726,187	1,726,187	0	0	0	0	0
	November 2011 Baseline Total	184,135	872,196	0	872,196	872,196	853,991	0	1,726,187	1,726,187	0	0	0	0	0
3MSA-11-003N	PMB Correction of Application of Overtime (OT) Factor	52	253	0	253	872,449	333	0	587	1,726,773	0	0	0	0	0
3NGA-11-001N	Adjust the Pension Plan Administration Offsetting Revenue Entries		(62)	0	(62)	872,387	(98)	0	(160)	1,726,613	0	0	0	0	0
3RL30-11-001N	Add PMB Budget and Scope for Task Order 2011-01 200W Pump& Treat Independent Review	78	78	0	78	872,465	0	0	78	1,726,691	0	0	0	0	0
3MSA-11-002N	Administrative BCR to Document Changes to the 3001 Series WBS Submittal in October 2010	0	0	0	0	872,465	0	0	0	1,726,691	0	0	0	0	0
3MSA-11-005N	Correction of BCWS Timephasing	1	1	0	1	872,466	0	0	1	1,726,692	0	0	0	0	0
	December 2011 Baseline Total	184,267	872,466	0	872,466	872,466	854,226	0	1,726,692	1,726,692	0	0	0	0	0
3SWS-11-001N	Re-Allocate Budget from Subcontracts to Labor	0	0	0	0	872,466	0	0	0	1,726,692	0	0	0	0	0
	January 2011 Baseline Total	184,267	872,466	0	872,466	872,466	854,226	0	1,726,692	1,726,692	0	0	0	0	0
3SWS-11-003N	Administrative BCR - Change FOC form Environmental Integration Services (EIS) to Safety, Health & Quality (SH&Q)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	February 2011 Baseline Total	184,267	872,466	0	872,466	872,466	854,226	0	1,726,692	1,726,692	0	0	0	0	0

BCR = Baseline Change Request.
 CPB = Contract Period Budget.
 FY = Fiscal Year.
 MSA = Mission Support Alliance, LLC.

OCCB = Operational Change Control Board.
 PMB = Performance Measurement Baseline.
 RL = U.S. Department of Energy, Richland Operations Office.



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7.0 DASHBOARD SUMMARY

Mission Support Alliance	Apr10	May10	Jun10	Jul10	Aug10	Sep10	Oct10	Nov10	Dec10	Jan11	Feb11	Mar11
Strategic Areas												
Safe & Secure Operations (SO)	G	G	G	G	G	G	G	G	G	G	G	
Enabling the Cleanup Mission (CM)	G	G	G	G	G	G	G	G	G	G	G	
Site Integration (SI) (Quarterly)	-----G-----			-----G-----			-----G-----			-----G-----		
Site Stewardship (SS)	G	G	G	G	G	G	G	G	G	G	G	
Performance Incentives (PI)	G	G	G	G	G	G	G	G	G	G	G	
Program Operations												
Cost	G	G	G	G	G	G	G	G	G	G	G	
Schedule	G	G	G	G	G	G	G	G	G	G	G	
Risks	G	G	G	G	G	G	G	G	G	G	G	
Subcontractors	G	G	G	Y	Y	Y	Y	Y	Y	Y	Y	
Staffing	G	G	G	G	G	G	G	G	G	G	G	
Contract Response	G	G	G	G	Y	G	G	G	G	G	G	
Contract Deliverable Approval	G	G	G	G	G	G	G	G	G	G	G	
Funding	G	G	G	G	G	G	G	G	G	G	G	

The Subcontracts rating in February is assigned as yellow because the cumulative percent performance for at least one of the five small business plan categories was not at or above the contract goal. The following categories were not at or above contract goal for the month: Small Business, Small Disadvantaged, Small Women Owned, and Service Disabled.



8.0 CONTRACT DELIVERABLES STATUS

The following tables itemize the contract deliverables due to RL in February and provide a 30-day look ahead through March 2011.

Table 8-1. Contract Deliverable Status, February 2011.

CDRL	Deliverable	Responsible	Date Due	Date Submitted to DOE	Action	Response Time (days)	Date Due from DOE	Date Approved by DOE
CD0051	Milestone Review and IAMIT Meeting Minutes - December	Fritz	2/3/11	2/2/11	Review	30 days	3/5/11	
CD0123	Monthly Billing Reports for DOE Services - January	Wentz	2/3/11	2/2/11	Review	None	N/A	N/A
CD0161	Worker Safety and Health Program - Modification	Kruger	2/4/11	2/2/11	Approve	90 days	5/4/11	
CD0180	Quarterly Energy Conservation Performance Report	Boynton	2/9/11	1/31/11	N/A	N/A	N/A	N/A
CD0116	Correspondence Processing Report - January	Wentz	2/10/11	2/7/11	Review	None	N/A	N/A
CD0144	Monthly Performance Report - December	Olsen	2/10/11	2/9/11	Review	None	N/A	N/A
CD0038	Summary of Fire and Other Property Damage Experienced	Hafner	2/15/11	1/27/11	Review	30 days	2/27/11	
CD0050	Report of TPA Milestone Status and Performance Statistics	Fritz	2/15/11	2/14/11	Review	30 days	3/17/11	
CD0164	Contractor Quality Assurance Program Description (QAPD)	Kruger	2/19/11	1/31/11	Approve	90 days	5/2/11	
CD0100	Site-Wide Institutional Controls Plan	Wilson	2/22/11	2/22/11	Review	30 days	3/25/11	
CD0084	Bonneville Power Administration (BPA) Power & Transmission Service Invoice Verification and Breakdown of Site Contractor Costs - December	Boynton	2/28/11	2/25/11	Review	30 days	3/28/11	
CD0188	Site-Wide Environmental Protection and Compliance Plan - Final	Evered	2/28/11	2/25/11	Approve	60 days	4/27/11	
CD0142	Risk Management Plan - Update	Olsen	3/1/11	2/28/11	Approve	30 days	3/31/11	

Areas shaded in grey indicate delivery to RL, and when the "Date Approved by DOE" is shaded, approval received from RL in return.

IAMIT = Interagency Management Integration Team.

TPA = Tri-Party Agreement.

N/A = no action.

Table 8-2. Contract Deliverable Status Look-Ahead, March 2011.

CDRL	Deliverable	Responsible	Date Due	Date Submitted to DOE	Action	Response Time (days)	Date Due from DOE	Date Approved by DOE
CD0051	Milestone Review and IAMIT Meeting Minutes - January	Fritz	3/3/11	3/2/11	Review	30 days	4/2/11	
CD0123	Monthly Billing Reports for DOE Services - February	Wentz	3/3/11	3/2/11	Review	None	N/A	N/A
CD0089	Water System Master Plan - Path Forward	Boynton	3/8/11	3/7/11	N/A	N/A	N/A	N/A
CD0116	Correspondence Processing Report - February	Wentz	3/10/11	3/2/11	Review	None	N/A	N/A
CD0144	Monthly Performance Report - January	Olsen	3/10/11	3/9/11	Review	None	N/A	N/A
CD0050	Report of TPA Milestone Status and Performance Statistics	Fritz	3/15/11	3/15/11	Review	30 days	4/15/11	
CD0036	Hanford Site Prescribed Fire Plan	Hafner	3/30/11	1/28/11	Approve	30 days	2/28/11	2/15/2011
CD0084	Bonneville Power Administration (BPA) Power & Transmission Service Invoice Verification and Breakdown of Site Contractor Costs - January	Boynton	3/30/11		Review	30 days		
CD0020	Transmitter Review	Hafner	3/31/11		Approve	60 days		
CD0108	List of Facilities that no Longer meet the Useful Life Inspection Criteria	Wilson	3/31/11	10/18/10	Review	30 days	11/18/10	
CD0183	Curation Inventory Records	Fritz	3/31/11		Information	N/A	N/A	

Areas shaded in grey indicate delivery to RL, and when the "Date Approved by DOE" is shaded, approval received from RL in return.

IAMIT = Interagency Management Integration Team.

TPA = Tri-Party Agreement.

N/A = no action.





8.1 GOVERNMENT-FURNISHED SERVICES/INFORMATION AND DOE DECISIONS

As of this writing, there are no government-furnished services/information items specifically identified with due dates for FY 2011. All of the Government-Furnished Services/Information items are specified as “as required” only.

9.0 RISK MANAGEMENT

- Closed 2 Business Sensitive Risks (see attached register)
- Developed Risk Handling Plans (RHPs) addressing a total of 122 of 125 risks
- Facilitated approval of 6 RHPs for 58 of 92
- RHPs for Review
 - C3.11.01.01.01-11-001 MSA Contract Modifications Not Timely
 - 3001.05.01.02.01-11-002 Long Term Stewardship Other DOE Sites
- Obtained closure of 4 RHPs
 - H33.01.01.01-11-001 General Liability Insurance
 - H33.01.01.01-11-002 Employment Practices Insurance
 - H33.01.01.01-11-003 Criminal Liability Coverage
 - H33.01.01.01-11-004 Environmental Liability Coverage
- Identified 9 new Mission Risks
- Identified 3 new Business Sensitive Risks (see attached register)
- Closed 10 Project Risks

No critical risks occurred during February 2011. One significant risk occurred and is detailed in the following table.

Significant Risks*/Opportunities

Originating Statement of Work	Description	Category	Probability - Subjective Description	%	Consequence	Impacts/ Benefits	Priority Score (5 very high - 1 very low)	Owner	Comments
Logistics & Transportation / Land & Facilities Management	Occupancy pools are budgeted using FY09 rates resulting in FY11 overruns (\$15.2/sq ft in FY09 vs \$19.8/sq ft in FY11 - increase of 30% on pool budget of \$3.3M).	Cost	Very Likely	95%	Low	\$990K	4	M. Wilson	Risk identified during variance review with SI&U

* Significant Risks - Risks that could lead to moderate cost increases, schedule delays, or degradations of system performance, but could not (on their own) cause the project to fail.

The following table is a summary of the Management Reserve Usage, followed by the 90 day look ahead.



Management Reserve Usage

FY2010 Projects	Plan MR	MR Need	Apprvd	Reason
L-636 Chip Seal Rt. 4N (Rt 1 to Rt 11A)	\$57	\$150	\$150	Three bids higher than estimated
L-317 Refurbish 200E Raw Water Reservoir	\$125	\$42	\$42	Asbestos abatement
L-659 200E Fueling Station Renovation	\$77	\$135	\$135	Field changes
ET62 WiMax Construction	\$-	\$265	\$265	IT estimate for construction was low
L-678 Sanitary Sewer Modification (WRAP) 2607-W15	\$24	\$102	\$102	Historical estimate not loaded
L-694 Replace 506-BA Reroof	\$-	\$65	\$65	Bid exceeds estimate (\$30K), engineering options evaluation (\$35K)
L-683 251W Facility Modifications for Dispatch Center	\$168	\$259	\$259	\$80K design rework, \$80K construction rework, \$80K support, \$20K asbestos
L-713 Records Storage Facility	\$101	\$161	\$161	Added parking lights, magnetic door holders, paving, heated walkway
L-672 Tumbleweed Fence	\$70	\$288		Design change, excessive bid price
Total	\$622	\$1,467	\$1,179	
FY10 MR Budget		\$1,492		

Dollars are in the thousands.

90 Day Look Ahead

- Risk Elicitations focused on budget targets – February to April
- Reliability Projects System Risk Elicitations – February to April
- MSA Strategic Risk Workshop continues.



10.0 SELF-PERFORMED WORK

Table 10-1. Mission Support Contract Socioeconomic Reporting.

Year to Date Actual Awards and Mods		Projection FY 2011	
FY 2011 Data 3/1/2011 Contracts + Purchase Orders + Pcard		**Project awards =	\$157,391,058
		Year to date awards =	\$114,755,094
		Bal remaining to award =	\$42,635,964
Sum of Reporting Value	Total (\$)	% of Total	Goal %
SB	\$25,433,487	22.16%	50.00%
SDB	\$6,637,273	5.78%	10.00%
SWOB	\$556,340	0.48%	6.80%
HUB	\$2,266,216	1.97%	2.70%
SDVO	\$680,954	0.59%	2.00%
VOSB	\$3,579,103	3.12%	2.00%
NAB	\$592,582	0.52%	—
Large	\$86,117,520	75.04%	—
*Govt Contract	\$1,271,596	1.11%	—
*Education	\$130,829	0.11%	—
*Nonprofit	\$23,373	0.02%	—
*Non Cont	\$130,522	0.11%	—
*Govt	\$1,642,967	1.43%	—
*Foreign	\$4,800	0.00%	—
Total	\$114,755,094	100.00%	—

* Non-inclusive in Large category.

** From Subcontracting Plan.

FY = fiscal year.

Govt = Government.

HUB = HUB Zone.

Large = Large Business.

NAB = Native American Business.

SB = Small Business.

SDB = Small Disadvantaged Business.

SDVO = Small Disadvantaged Veteran-Owned.

SWOB = Small Woman-Owned Business.

VOSB = Veteran-Owned Small Business.

MISSION SUPPORT ALLIANCE

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Emergency Services & Training

Steve Hafner, Vice President

Monthly Performance Report

February 2011



*February 2011 Emergency
Management Program (EMP)
Radiological Assistance Program
(RAP) Drill*



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INTRODUCTION

The Emergency Services & Training (ES&T) organization supports the site environmental clean-up missions by providing protective forces, physical security systems, information security, personnel security, nuclear materials control and accountability (MC&A), cyber security, program management, Volpentest HAMMER Training and Education Center (HAMMER) facility operations, site-specific safety training, fire and emergency response services, and emergency operations.

KEY ACCOMPLISHMENTS

HAMMER implemented use of electronic dosimetry in place of outdated pencil dosimetry.

HAMMER staff traveled to Albuquerque, New Mexico to support Department of Energy (DOE)-Headquarters (HQ) continuity of operations planning meetings.

Safeguards and Security (SAS) organization completed the Zero Based Security Review (ZBSR), Phase 3.

SAS and Hanford Fire Department (HFD) – Hanford Patrol and the HFD supported demolition activity in 200W Area.

SAS coordinated with CH2M HILL Plateau Remediation Company (CHPRC) and Washington River Protection Solutions, LLC (WRPS) to identify physical security and information security controls in support of a tour by a delegation from ROSATOM, the Regulatory Body of the Russian Nuclear Complex.

HFD work control Computerized Maintenance Management System (CMMS) completed its conversion to the Job Control System (JCS) from MAXIMO.

LOOK AHEAD

- **Emergency Management Program:** FY 2011 Second Quarter Limited Exercise March 24, 2011.
- **HAMMER/Hanford Training:** Steering Committee Meeting in Washington DC April 6-7, 2011.
- **HAMMER/EMP:** Federal Radiological Monitoring and Assessment Center (FRMAC), an NA – 40 asset, will participate in training at HAMMER – May 2-6, 2011.



MAJOR ISSUES

HAMMER/Hanford Training increased volume of training – ARRA peak training at HAMMER expected in April 2011.

HFD Baseline Needs Assessment (BNA) – Recommendation to increase 7/24 on-duty firefighters from current total of 19 to 23 in 2012, and to 25 in 2015.

SAS Zero Based Security Review (ZBSR) – continues through March 2011.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration were reported for ES&T in February. Two minor first aid injuries were reported: an irritation of an employee's eye and sprain to the right knee.

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Table EST-1. Emergency Services & Training Cost/Schedule Performance (dollars in millions).

Fund Type	February 2011					FYTD 2011					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
RL-0020 – Safeguards and Security	\$4.8	\$5.2	\$5.2	\$0.4	\$0.0	\$22.6	\$24.4	\$24.5	\$1.8	(\$0.1)	\$60.0
RL-0040 – Nuc. Fac. D&D – Remainder Hanford	\$0.7	\$0.6	\$0.7	(\$0.1)	(\$0.1)	\$3.3	\$3.6	\$3.5	\$0.3	\$0.1	\$8.3
Site-wide Services	\$2.3	\$2.3	\$2.2	\$0.0	\$0.1	\$10.5	\$10.5	\$10.6	\$0.0	(\$0.1)	\$28.2
Subtotal	\$7.8	\$8.1	\$8.1	\$0.3	\$0.0	\$36.4	\$38.5	\$38.6	\$2.1	(\$0.1)	\$96.5

ACWP = Actual Cost of Work Performed. CV = cost variance.
 BAC = Budget at Completion. D&D = Deactivation and Decommissioning.
 BCWP = Budgeted Cost of Work Performed. FYTD = fiscal year to date.
 BCWS = Budgeted Cost of Work Scheduled. SV = schedule variance.

BASELINE PERFORMANCE VARIANCE

RL-0020 Safeguards and Security schedule variance (+\$1.8M) – The FYTD schedule variance is due to progress taken on prior year Life-Cycle Cost Reduction Projects that were not completed in fiscal year 2010. These projects are projected to be complete by the end of March 2011. Late completion of these projects is not expected to have negative cost or operational impacts to the MSA or other Hanford contractors.



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MISSION SUPPORT ALLIANCE

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Site Infrastructure & Utilities

Scott Boynton, Vice President

Monthly Performance Report

February 2011



Newly paved Route 3/Route 4 turning lane



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INTRODUCTION

Site Infrastructure and Utilities (SI&U) provides best-in-class operations, support, and maintenance services within a culture of safety, customer service, and fiscal responsibility. These services include Central Engineering, biological control support, facility services, roads and grounds, and utilities (i.e., electrical and energy management, water, and sewer). SI&U will meet service requirements across a diverse customer base that includes multiple U.S. Department of Energy (DOE) offices, Hanford Site prime contractors, and community agencies in support of Hanford environmental cleanup objectives. SI&U will concurrently and continuously evaluate footprint reduction opportunities to enhance the DOE's 2015 Vision.

KEY ACCOMPLISHMENTS

Management Assessment Conducted – Safety & Healthy Technical Support conducted a Hazard Communication Management Assessment on February 10, 2011, addressing two MSA facilities: the 274 E Sign Shop and the 2715 Paint Shop. Areas of review included facility-specific hazard communication programs, secondary labeling, and worker training on Material Safety Data Sheets (MSDSs). There were no findings.

Energy Management ESTARS Program – The Hanford Site was the biggest winner of awards from the ESTARS Program for energy efficiency, sustainability, and greenhouse gas reductions. The Site won four awards and received six honorable mention awards. Formal notifications will be sent out by DOE Headquarters (HQ) in the near future.

Project L-678, Waste Receiving and Processing Facility (WRAP) Sewer Modification – Testing of the solar panels, electrical equipment and motor operated valves was conducted the week of February 1, 2011, and the unit was subsequently delivered to the field for installation.

Contract Deliverables Completed – On February 25, 2011, three Contract Deliverables were completed: CD1026, *Annual Report for the Pit 9 Inert Waste landfill*, due on March 1, 2011; MSA-CDRL-2011-0008: CD1104 100-N, *Sewage Lagoon Discharge Monitoring Report - 4th Quarter*, due on March 1, 2011; and MSA-CDRL-2011-0009: CD1103 100N, *Sewage Lagoon Annual Biosolids Report*, due on March 1, 2011. All tasks were completed ahead of time.

LOOK AHEAD

Draft Implementation Documents in Progress – MSA is developing two implementation documents associated with the implementation of Executive Order 13423 and DOE Order 430.2B, an Energy Management Project Management Plan and



Requirements Document. Formal reviews and comments have been completed for the draft of the Requirements Document. The Requirements Document has been updated to incorporate all comments and should be published by March 3, 2011. Implementation of this document will close an open corrective action related to flow-down of energy management requirements.

MAJOR ISSUES

No major issues to report.

SAFETY PERFORMANCE

Three minor Occupational Safety and Health Administration first aid injuries were reported for SI&U in February: an irritation of an employee's right eye, a strain in an employee's left elbow, and a laceration of an employee's left finger.

Table SIU-1. Site Infrastructure and Utilities Cost/Schedule Performance (dollars in millions).

Fund Type	February 2011					FYTD 2011					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
RL-0040 – Nuc. Fac. D&D – Remainder Hanford	\$0.2	\$0.6	\$0.2	\$0.4	\$0.4	\$1.1	\$2.9	\$2.5	\$1.8	\$0.4	\$6.7
RL-0041 – Nuc. Fac. D&D – River Corridor Closure Project	\$0.2	\$0.3	\$0.3	\$0.1	\$0.0	\$0.8	\$0.9	\$0.9	\$0.1	\$0.0	\$2.6
Site-wide Services	\$2.6	\$2.6	\$2.5	\$0.0	\$0.1	\$12.5	\$12.5	\$13.7	\$0.0	(\$1.2)	\$33.7
Subtotal	\$3.0	\$3.5	\$3.0	\$0.5	\$0.5	\$14.4	\$16.3	\$17.1	\$1.9	(\$0.8)	\$43.0

ACWP = Actual Cost of Work Performed.

BAC = Budget at Completion.

BCWP = Budgeted Cost of Work Performed.

BCWS = Budgeted Cost of Work Scheduled.

CV = cost variance.

D&D = Deactivation and Decommissioning.

FYTD = fiscal year to date.

SV = schedule variance.

BASELINE PERFORMANCE VARIANCE

RL-0040 Schedule Variance (+\$1.8M): The favorable FYTD schedule variance is associated with a number of SI&U projects budgeted in FY10 being completed in the first quarter of FY11.

RL-0040 Cost Variance (+\$0.4M): The positive FYTD cost variance is primarily due to an error in subcontract accrual; cost expected in March 2011.

Site-Wide services cost variance (-\$1.2M): The unfavorable FYTD cost variance is primarily associated with:

- Continued increase in demand for usage based services. 33% increase from original plan has impacted associated readiness-to-serve cost, i.e., facilities, management, etc.
- Establishment of additional functional organizations to oversee Logistics & Transportation scope resulting in additional administrative costs.
- Staffing support via subcontracted labor exceeding planning rates – review underway on staffing mix
- Conduct of operation issues, and export water system relocation in B Area (in water utilities) requiring additional labor resources.

- Electrical Utilities Electrical Utilities Western Electricity Coordinating Council (WECC) and North American Electric Reliability Corporation (NERC) preparation work.
- Early requirement for snow removal activities.

An overall Mitigation Plan is underway to bring cost into alignment with the baseline.

MISSION SUPPORT ALLIANCE

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Logistics & Transportation

Michael Wilson, Vice President

Monthly Performance Report

February 2011



Parking lot work and bollard removal from MO-2209



Blow Sand Removal at T-Farm using the Guzzler



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INTRODUCTION

The Mission Support Alliance, LLC (MSA) Logistics and Transportation (L&T) function provides a myriad of services to support a broad base of customers performing their respective Hanford Site missions. L&T services include crane and rigging, fleet maintenance, motor carrier services, fleet management, traffic management, real and personal property management, long-term stewardship, facilities information management, facility condition assessment, inventory management, warehousing services, mail services, and courier services. L&T's goal is to provide cost-effective and timely services that are centered on customer needs.

KEY ACCOMPLISHMENTS

LOGISTICS

Site Excavation Permit Automation – In continuous pursuit of innovation and enhanced communications, Land & Facility Management (L&FM) opened access to the Site's Excavation Permit Number (SEPN) Log Book information. The Department of Energy (DOE) contractor's Points of Contact (POCs) can now view permit number requests in real-time via the newly implemented automated permit number request web page. This is the first time since the Excavation Permit program was initiated that POCs can access the permit requests. This new capability gives contractor POCs significant advantage allowing them to sort and track information on upcoming permit requests.

Central Plateau Area Management Plan (CP AMP) – L&FM is embedded in the Infrastructures Services and Alignment Plan (ISAP) workshops with the other Hanford contractors. Plateau land requirements being identified will be reflected, at appropriate levels of detail, in both the ISAP and the CP AMP. In February, Logistics and Transportation briefed Richland Operations Office (RL) and Office of River Protection (ORP) managers on the CP AMP and the vision for future land management.

Patrol Training Academy (PTA) Relocation Engineering Study – The L&FM-led study team conducted the Study's workshops with the Patrol Leadership Team to address PTA requirements. In addition, the study team met with Energy Northwest to explore possible firing range partnerships. Also, coordination efforts are well underway with Oak Ridge and Savannah River to visit the respective sites' in-door shooting facilities. The study team is tentatively scheduled to leave March 6, 2011, and spend two days at each site. These are the first of several planned workshops to develop combined

requirements in order to determine the new complex's size, firing range footprint and overall infrastructure requirements.

Site Structures/Caretaker Integration – L&FM conducted a site visit to verify recent changes in the Caretaker database, which tracks MSA's properties on-site. This activity helps to align information presented in the Site Structure List spreadsheet and the Caretaker database in order to satisfy DOE customer's objectives for the Site Structure List.

Site Population Projections – L&FM is getting commitments from Hanford Site companies to provide 10-year projection data within the next three to four weeks. Data will be sorted by company, year, Area, and whether or not people are office or field workers. Data is expected to be available at the end of March, and useful for a wide variety of applications ranging from facility planning to planning for emergency response, utilities, traffic, and training.

Donation to the Columbia River Exhibition of History (CREHST) Museum – Asset Control initiated and coordinated the donation of several government-owned Conex boxes to CREHST. These Conex boxes will provide CREHST a substantial amount of additional storage space to protect various Hanford site artifacts that would otherwise be at risk of being misplaced or damaged.



Conex boxes to be donated to the CREHST Museum

Asset Control – Asset Control coordinated with Lockheed Martin Services, Inc. (LMSI) and Sunflower property management system personnel to resolve numerous issues associated with setting up two versions of the Sunflower MobileTrak property inventory software to run simultaneously. Two versions are necessary because MSA had moved forward with new hardware technology, but Plateau Remediation Contract (PRC) elected to continue using older hardware, and each required a different version of MobileTrak. Two versions allows MSA to take advantage of the efficiencies of the

new technology, while concurrently accommodating PRC's desire to utilize more dated hardware.

Transfer of the Flu Vaccine – At the request of RL, Asset Control coordinated the transfer of 650 excess doses of flu vaccine from the site's occupational medical contractor, AdvanceMed Hanford, to the Alaska Native Tribal Health Consortium (ANTHC), a contractor to the Department of Health & Human Services in Anchorage, Alaska. Transfer paperwork began on February 10, 2011, and the vaccine was received by ANTHC on February 15, 2011.

Warehouse Operations – Warehousing and Stores Delivery storekeepers continue to provide off-hour shipping support to the CH2M HILL Plateau Remediation Company (CHPRC) groundwater sampling program. This allows CHPRC to keep its flow of outgoing samples consistent, which in turn allows the off-site testing labs to analyze and report on the samples in a timely manner.

TRANSPORTATION SERVICES

Excess Flatbed Trailers – Three additional flatbed trailers were received as excess from the Federal Emergency Management Agency (FEMA) and the Waste Treatment Plant (WTP). Three more trailers were located from a Washington River Protection Solutions (WRPS) Project, and efforts are being made to deliver them to MSA Transportation.



Flatbed trailers received as excess from FEMA and WTP

Motor Carrier Services – Teamsters performed multiple activities during February. Six-hundred record boxes were moved to the 3212 Building at the 300 Area. Two Beal tanker trailers were hauled to the Effluent Treatment Facility (ETF). A Hitachi 600 excavator was transported from B Plant to the 284E facility, and a Klause 450 excavator and a roller were both transported from 284W building to the 284E facility in support of CHPRC's demolition efforts. Two off-site trucks were piloted/escorted, hauling tanks to the new 200 West Pump and Treat facility.



Teamsters and Heavy Equipment Operators repair an underground water leak at B Reactor

Emergency Dig at B Reactor – Teamsters and Heavy Equipment Operators (HEO) worked together on an emergency dig in support of Water Utilities to repair an underground water leak at B Reactor (pictures above). The HEOs returned to support Water Utilities again at the B Reactor, to place bedding sand after pressure testing was conducted, to complete the job.

Parking Lot Repairs – Work was performed at the Water Utilities parking lot near the 284E powerhouse repairing, grading, and re-graveling the parking lot at Mobile Office-2209 (pictures below).



Parking lot repairs at MO-2209

After work on the parking lot was completed, a guzzler truck was utilized to remove bollards for easier access in servicing the air conditioning units on the north side of the building. The regulated guzzler truck was then taken to T-Farm, where blow sand is being removed from the farm and placed into Environmental Restoration Disposal Facility (ERDF) disposal cans.

Motor Carrier Services Moves Equipment – Many equipment moves were conducted during the month. Included were a bulldozer in support of Deactivation and Decommissioning (D&D) from the 100K area moved to the U-Plant/batch plant area in support of a grout operation, and an excavator hauled back to the 284W powerhouse in support of the PRC powerhouse demolition from the 2711E Fleet Maintenance facility.

Several man-lifts and scissor-lifts were moved around the site in support of various maintenance crews and projects. Two Beal tankers containing radioactive water were transported to the ETF, and five mixed-waste shipments were performed. Several ERDF skids were also loaded at ETF.

L&T Provides Support to CHPRC Demolition – Teamsters and HEOs supported CHPRC D&D on the Hanford Friday off supporting the explosive demolition of the 200 West water tower and the 284W power plant stacks and bag houses. Teamsters and HEOs supported the project by operating street sweepers and water trucks to clean up the dust from the falling structures.

Oversize Load Shipment – Traffic Management arranged for the transport of two oversize load shipments containing empty fiberglass tanks for the 200W Pump & Treat facility that were constructed by a sub contractor for CHPRC. These shipments were 15'-11" high and 15'- 6" wide. Both shipments arrived in a safe, compliant manner from the fabrication company in South Carolina. After the trucks were offloaded, they were sent back for a second pair of tanks to be delivered in approximately two weeks. These tanks will be similar in size to this shipment.



Fiberglass tanks recently arrived for the 200W Pump & Treat facility

Radioactive Material Shipment – Traffic Management processed an inbound radioactive material shipment of one drum that originated at Perma Fix Northwest, Richland, Washington, destined to CHRPC burial grounds. When reviewing the shipment for accuracy, Traffic Management personnel recognized that the drum markings did not match the shipping papers. Personnel contacted the offeror, and they responded to correct the error. This error, had it not been corrected, could have resulted in a U. S. Department of Transportation violation for the carrier, as well as the offeror of the hazardous materials.

Crane & Rigging – Three buildings, located in the 300 Area (329, 336 and 320), are being turned over to Washington Closure Hanford (WCH). Prior to acceptance, the contractor requires that the buildings' liquid nitrogen tanks be removed. Two tanks

were located at the 320 Building, one tank at the 326 Building, and one tank at the 329 Building. These tanks were loaded onto private trailers and transported off-site.



Removal of the liquid nitrogen tanks in the 300 Area

LOOK AHEAD

LOGISTICS

- **Natural Gas Pipeline** – DOE is initiating the development of a National Environmental Policy Administration environmental impact statement (EIS) for the natural gas pipeline project. L&FM will participate in meetings to identify roles and responsibilities. It is expected that DOE will ask MSA to prepare a formal site evaluation report that can become part of the EIS. Tasks yet to be worked out include:
 - Funding source and amount
 - Official direction to get started
 - Points of contact and organizational responsibilities between L&FM and Cascade Natural Gas Co.

TRANSPORTATION SERVICES

- Fed-Fleet Conference Scheduled in July, 2011

MAJOR ISSUES

TRANSPORTATION SERVICES

Fleet Management:

- The DOE Secretary has announced a 35 percent fleet reduction goal over the next three years based upon an FY 2005 baseline. No further direction has been provided.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable, days away from work injuries, or first aid cases were reported for L&T in February.

Table L&T-1. Logistics and Transportation Cost/Schedule Performance (dollars in millions).

Fund Type	February 2011					FYTD 2011					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
RL-0040 – LM. Fac. D&D – Remainder	\$0.2	\$0.2	\$0.3	\$0.0	(\$0.1)	\$1.0	\$1.0	\$1.0	\$0.0	\$0.0	\$2.7
RL-0040 – General Supplies Inventory	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.3	\$0.0	(\$0.3)	\$0.0
RL-0040 – Reliability Projects	\$0.1	\$0.2	\$0.0	\$0.1	\$0.2	\$0.2	\$1.4	\$1.3	\$1.2	\$0.1	\$0.5
Site-wide Services	\$1.2	\$1.2	\$1.4	\$0.0	(\$0.2)	\$5.5	\$5.5	\$5.5	\$0.0	\$0.0	\$14.7
Subtotal	\$1.5	\$1.6	\$1.7	\$0.1	(\$0.1)	\$6.7	\$7.9	\$8.1	\$1.2	(\$0.2)	\$17.9

ACWP = Actual Cost of Work Performed.
 BAC = Budget at Completion.
 BCWP = Budgeted Cost of Work Performed.
 BCWS = Budgeted Cost of Work Scheduled.

D&D = Deactivation and Decommissioning.
 FYTD = fiscal year to date.
 SV = schedule variance.
 CV = cost variance.

BASELINE PERFORMANCE VARIANCES

RL-0040 Reliability Projects schedule variance (+\$1.2M) – The FYTD schedule variance is a result of on-going Projects and Capital Equipment Not Related to Construction procurements which were budgeted in FY 2010 and performed during FY 2011. The procurement of two 80-ton cranes and a 50-ton trailer was partially performed in FY 2010 and completed in FY 2011. Also, a portion of Project L-685, *Fleet Maintenance Consolidation*, was planned in FY 2010, and is being performed in FY 2011. No corrective action is required.



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Information Management

Terry Wentz, Vice President

Monthly Performance Report

February 2011



*Before & after shots of the 200W stack demolitions
(part of 200W demolition video posted by IM and DOE)*



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INTRODUCTION

Information Management (IM) brings best-in-class IM services to the Hanford Site. A variety of infrastructure, services, and applications are provided that include support to safety, security, site infrastructure, and cleanup missions; administrative support systems and processes; telecommunications and network infrastructure; records, document, and content management; cyber security; network operations & security center; desktop services; Information Support Services including reproduction services; site forms; multi-media services; geospatial information management and site mapping services; and the Mission Service Desk. IM's goal is to ensure technology, solutions, and innovations are supporting every project's success in the Hanford Site cleanup mission by making sure that top quality services and solutions are delivered in a professional and timely manner.

KEY ACCOMPLISHMENTS

PROJECT, PLANNING, AND CONTROLS (PP&C)

Environmental Management - A revision to the Electronic Asset Environmental Stewardship Management Plan, HNF-43959, has been started which will be due in May. Gaps identified from the recent submittal for the Federal Electronics Challenge Award and new requirements from the Executive Order 13514 will be used as the basis for improvements to the plan. Management will determine which improvements are able to be included in the revision based on the availability to implement the changes. An example of this is enabling duplex printing for any capable printer.

Department of Energy (DOE) Environmental Management (EM) Chief Information Officer (CIO) Council – PP&C Participated in a video call with DOE EM Information Technology (IT) Headquarters team regarding the 2011 update to the EM IT Strategic Plan. Representatives from most EM Sites participated in an all-day meeting at the DOE IM Conference on March 21, 2011. Participating in the EM strategic plan development provides an opportunity to ensure alignment with our update to the MSA Infrastructure Scalability Solution and Implementation Plan (ISSIP).

Office of River Protection Local Area Network (ROLAN) Network, Voice over Internet Protocol (VoIP) and Video Conferencing (VTC) - Deployment of phones for Richland Operations Office (RL) started February 3, 2011. To date 347 VoIP phones have been installed. The Federal Building installations were completed during the month of February. VoIP phone deployment for other locations with RL staff is scheduled to start on March 21, 2011.



“Technical Excellence Group/Team: Green in Three” - DOE announced that DOE EM Richland, Mission Support Alliance (MSA), and Lockheed Martin will be presented with the “Technical Excellence Group/Team: Green in Three” at the 2011 DOE Information Management Conference. The IMC chair recognized the outstanding efforts to reduce environmental impacts, energy usage, and operational costs. These efforts were focused on data centers, wireless communications, and IT standardization.

INFRASTRUCTURE SYSTEMS & CYBER SECURITY

Hanford Local Area Network (HLAN) ET-60 Enterprise VoIP - During the month of February, 250 VoIP phones were deployed. Since VoIP services were used instead of the traditional telephone services for the majority of *American Recovery and Reinvestment Act of 2009*-related voice service deployments during FY 2010, the total active VoIP phones at Hanford as of February month end is 3,451. The next area for deployment is 200West Area.

Thin Client - A total of 52 applications have been virtualized using ThinApp. The baseline refresh target of 172 thin client devices was identified and agreed upon. Initial testing has been performed on three different soft-client products, which would enable an old, standard workstation to operate as a thin client. Several users in the engineering group are now using thin clients as their primary HLAN device.

ROLAN / HLAN Application Virtualization Path Forward - The Virtual Infrastructure team demonstrated their Hanford Application as a Service (HAaaS) application virtualization solution, to MSA IM Leadership in comparison to an alternative presented in January. At the demonstration’s successful conclusion, the solution was identified as the path forward for application virtualization on ROLAN and HLAN. HAaaS was successfully demonstrated to DOE representatives and funding was approved at the level required to initiate project.

Windows 7 - Testing began on the next-generation Syspatch configuration management application during the month of February. Initial results indicate that the tool is near production readiness, which will be a major milestone for the backend Windows 7 deployment processes. A communication was sent to all application owners for applications which might not reside on the HLAN to confirm their need to test. Several meetings were held with Oracle developer groups to ensure that their Oracle upgrade schedules are in alignment with Windows 7 plans.

AtHoc Computer Messaging Tested - On February 15, 2011, the new computer messaging software AtHoc, was successfully tested in the 2261 and 1981 Buildings. Implementation is scheduled for April 2011.



INFORMATION SYSTEMS

DOE RL – Record-Breaking YouTube Video - Information Systems (IS) and DOE posted the 200 West Stack Demolition Video (<http://www.youtube.com/watch?v=ZdYbaeSWaHU>) to the Hanford Social Media sites achieving a record number of views (15,481 views as March 9, 2011). YouTube informed DOE that the video of the power plant stack explosive demolition on the Hanford Site YouTube channel www.youtube.com/hanfordsite broke the record for most views in a day on the channel with almost 900 views on Sunday February 20, 2011.

Employee Concerns Application (ECPWEB) - All Hanford Site contractors were given a demonstration of the new DOE Employee Concerns web application, finishing up with a question and answer period. ECPWEB documents, tracks and reports on data relating to employee concerns by any Hanford site employees. DOE's vision is to leverage and share this application within the DOE complex.

Support to Portfolio Analysis Center of Excellence (PACE)- The following support for PACE was provided:

- Worked with the RL manager to prepare presentation material for a briefing on Hanford clean-up. It was presented to a staff member of U.S. Senator, Patty Murray, on Wednesday, February 23, 2011.
- Coordinated the installation of three DOE ROLAN drops into the PACE so DOE can connect to the ROLAN via laptops.
- Completed the first draft of the PACE Configuration Management Plan.
- Assisted the Portfolio Management organization in development of a PACE scheduling desk procedure.

DOE RL – 2011 Hanford Site Tours Web Registration - Information Systems working with DOE and MSA launched the Hanford Public Tours Web Registration website. This year's public tour registration consisted of more than 2,500 seats and 60 tours. More than half of the seats were registered within 30 minutes, and all filled within eight hours. The system ran flawlessly without one issue or complaint. This website will allow the public to register via the internet to take a tour of the historic Hanford Site. The web application lets the public register for available seating, pick a date and time, edit and/or cancel their registration.

CONTENT & RECORDS MANAGEMENT

Boxes Transferred to Seattle Federal Records Center - MSA IM received authorization from the National Archives and Records Administration (NARA) to transport



approximately 2,000 boxes of records to the Federal Records Center (FRC) in Seattle. The first five shipments of boxes were staged and transported in February. All boxes to be transported by March.

Vital Records External Hard Drive (VREHD) Application – Vital Records External Hard Drive (VREHD), a new application developed for the Vital Record’s program, passed acceptance testing on February 11, 2011. The new application will provide a self-contained electronic storage area for vital records that can be used in the case of an emergency by any battery-powered laptop computer. It will programmatically download any information located in the new Vital Record’s folder structure in Integrated Document Management System (IDMS) to Emergency Operations Facilities computers.

INFORMATION SUPPORT SERVICES

Multi-Media Services - Work has been initiated on digitizing the five boxes of General Electric (GE) Photographs slated to be transferred to NARA later this year under a permanent record schedule. The approximate total number of negatives is 4,350; to date, 1,552 of these negatives have been digitized.

Two flights were completed in February to capture aerial photos. There were 104 sites shot for CH2M HILL Plateau Remediation Company (CHPRC), and 33 sites for other contractors, including before/after shots of the stack demolitions.

Geospatial Information Management - On February 11, 2011, the initial installation of the Global Positioning System (GPS) base station was completed on Gable Mountain. The new base station will provide Site personnel with improved access to collecting GPS data.

DOE Correspondence Control - As a special project, DOE Correspondence Control staff scanned and indexed into IDMS an additional 721 correspondence packages dated 1987 through 1993 for the DOE-RL Manager’s Office. This activity will ensure that a record copy is captured and provide online access to this valuable set of information.

LOOK AHEAD

- Completion of Enterprise VoIP phone installation in the 200W area
- Expansion of DOE outgoing correspondence work flow
- Re-competition of site convenience copier contract
- Completion of Project L-713, *Records Storage Facility* (parking lot and heated sidewalk)



- Dedication of Integrated Media Center: Newly constructed 3212 Building, RHA and newly renovated 3220 Building which currently houses RHA staff, Central Files and Photography Collection

MAJOR ISSUES

No issues identified.

SAFETY PERFORMANCE

There were no Occupational Safety and Health Administration recordable or first aid injuries reported for IM in February.

Table IM-1. Information Management Cost/Schedule Performance (dollars in millions).

	February 2011					FYTD 2011					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
RL-0040 – Nuc. Fac. D&D – Remainder Hanford	\$0.4	\$0.2	\$0.3	(\$0.2)	(\$0.1)	\$1.1	\$1.1	\$1.4	\$0.0	(\$0.3)	\$2.9
Site-wide Services	\$3.2	\$3.2	\$2.6	\$0.0	\$0.6	\$15.3	\$15.3	\$13.3	\$0.0	\$2.0	\$40.0
Subtotal	\$3.6	\$3.4	\$2.9	(\$0.2)	\$0.5	\$16.4	\$16.4	\$14.7	\$0.0	\$1.7	\$42.9

ACWP = Actual Cost of Work Performed.

BAC = Budget at Completion.

BCWP = Budgeted Cost of Work Performed.

BCWS = Budgeted Cost of Work Scheduled.

CV = cost variance.

D&D = Deactivation and Decommissioning.

FYTD = fiscal year to date.

SV = schedule variance.

BASELINE PERFORMANCE VARIANCE

Total cost variance (\$1.7M): The to-date favorable cost under run is primarily the result of work deferral and deletions to match overall MSA funding targets to the Integrated Priority List, and the delays of the Enterprise Architecture Mod 10 activity, as well as the Work Management upgrade relative to the current budget flow.



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Portfolio Management

Erich Evered, Vice President

Monthly Performance Report

February 2011



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INTRODUCTION

The Mission Support Alliance, LLC (MSA) Portfolio Management (PFM) functional area provides Hanford Site integration using simulation and optimizing analysis tools, and coordinates and assists with integrated scheduling and performance evaluation. The primary goal of the PFM team is to create an Integrated Hanford Lifecycle Cleanup Planning Process that optimizes the Site mission lifecycle, enabling the U.S. Department of Energy (DOE) to ensure cost and schedule efficiency, while adequately anticipating and managing project and programmatic risk.

KEY ACCOMPLISHMENTS

Portfolio Analysis Center of Excellence (PACE) Recognized by DOE – PFM received notification from the DOE-Headquarters Information Management (IM) organization that they will receive an award for construction of the PACE. The award inscription reads, “This award is for construction of the Portfolio Analysis Center of Excellence (PACE). This state-of-the-art facility is widely recognized by DOE for its collaboration capabilities and is the centerpiece for PFM’s mission critical ability to integrate cost, schedule, and scope.” The award will be presented at the DOE IM Conference on March 21, 2011.

2011 Lifecycle Scope, Schedule and Cost Report (Tri-Party Agreement [TPA] Milestone M-36-01a) – Final DOE review of the 2011 Lifecycle Report is expected in early March, and current release date of the FY 2011 report is scheduled for April 15, 2011. The release date is months ahead of schedule and will represent a significant accomplishment. The FY 2012 Lifecycle Report annual update is underway, and the required alternative analyses have been selected and are in progress.

Integrated Technical Data-Mart (ITD) and the Integrated Hanford Lifecycle Cleanup Planning Process – The inventory of cleanup objects required to define the baseline data for comprehensive gap analysis is underway, and is on schedule to meet the April 1, 2011 Performance Incentive date.

FY 2013 Budget Submission – PFM completed risk analysis results reports for each project that provide narrative substantiation for the requests for management reserve and contingency calculated from the recently completed quantitative risk analyses. Reports also highlight key risks associated with the analysis and the required handling actions to avoid or reduce the risks.

Contractor Management Reserve Planned versus Actual Usage – PFM researched several databases and report queues to determine authoritative data sources involved



with management reserve usage throughout the contract periods in an effort to develop a presentation for delivery to the Director of the Project Integration and Controls (PIC) Division of the Richland Operations Office (RL).

Lessons Learned – PFM gathered data developed from recent quantitative risk analyses and updated the Risk Issue Reference Library to provide relevant lessons learned and improve process documentation.

Technical Improvement Opportunity Evaluation – PFM completed development of the processes and documentation templates associated with Technical Improvement Opportunity Evaluation, based on presentation to and feedback from, several Integrated Project Team members. Additionally, risk analysts elicited several opportunities from subject matter experts (SMEs) and completed relevant parts of the forms for subsequent consideration in the evaluation process.

Headquarters American Recovery and Reinvestment Act Risk Register Updates – PFM finalized the monthly update report and performed all data entry associated with maintaining the Environmental Management Headquarters risk register. PFM performed logistics and finalized the site visit agenda; it provided the briefing presentation, and facilitated discussions with Headquarters representatives during the site visit.

Project Risk Management Monthly Reports – PFM developed draft risk management monthly reports for all active projects representing summary risk register data, management reserve draw down curves, handling action assignments, and near-term actions to present the projects' risk posture. Integrated project team comments were received and incorporated, and the final reports issued in accordance with established Richland Information Management System procedures.

Risk Information Technology and System Improvements – PFM developed, tested, and deployed customized queries to analyze Primavera schedules for potential critical path methodology compliance issues, as well as other potential anomalies during data integration between applications, in advance of importing the schedules into Pertmaster during a quantitative risk analysis to increase collaboration and integration of efforts of risk management with DOE-RL schedulers.

LOOK AHEAD

Issue of the FY 2011 Lifecycle report, the first of a kind required by the recent TPA consent decree, is planned for April 15, 2011.



MAJOR ISSUES

No major issues identified.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordables or first aid injuries were reported for PFM in February.



Table PFM-1. Portfolio Management Cost/Schedule Performance (dollars in millions).

Fund Type	February 2011					FYTD 2011					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
RL-0030- Soil & Water Rem-Grndwtr/ Vadose	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.1
Site-wide Services	\$0.7	\$0.7	\$0.9	\$0.0	(\$0.2)	\$3.4	\$3.4	\$4.1	\$0.0	(\$0.7)	\$9.0
Subtotal	\$0.7	\$0.7	\$0.9	\$0.0	(\$0.2)	\$3.5	\$3.5	\$4.2	\$0.0	(\$0.7)	\$9.1

ACWP = Actual Cost of Work Performed.

CV = cost variance.

BAC = Budget at Completion.

FYTD = fiscal year to date.

BCWP = Budgeted Cost of Work Performed.

SV = schedule variance.

BCWS = Budgeted Cost of Work Scheduled.

BASELINE PERFORMANCE VARIANCE

Site-wide Services cost variance (-\$0.7M): The FYTD cost variance is primarily a result of higher than planned FYTD subcontractor costs for Geo Visualization/Geographic Information System Lifecycle Visualization software tools, dashboard development activities, and subcontracted risk analyst support.

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Human Resources

Todd Beyers, Vice President

Monthly Performance Report

February 2011



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INTRODUCTION

Human Resources (HR) promotes competitive compensation, benefits, and development opportunities for the Mission Support Alliance, LLC (MSA) and its teaming partners, enabling them to provide distinctive service to customers. HR is responsible for developing and implementing prudent personnel policies; offering creative staffing solutions; facilitating positive interaction and employee relations; and making cost-effective, value-based decisions.

The HR staff is committed to the following four principles.

- **Integrity:** To steward resources wisely and be honest, fair, ethical, and confidential.
- **Partnership:** To collaborate with internal and external customers and senior leadership to advance the strategic priorities and to promote well-informed decisions.
- **Proactivity:** To anticipate and act on customers' needs.
- **Expertise:** To be knowledgeable and creative problem solvers who understand the varying challenges and changing needs of customers.

KEY ACCOMPLISHMENTS

Workforce Restructuring – DOE Headquarters has approved the company's request to implement a workforce restructuring. Two Self-Select Programs under an Involuntary Reduction of Force will be offered. The first Self-Select offering was open February 7 to 17, 2011. An approximate goal of 200 employees is to be reduced either through the Self-Select or an Involuntary Reduction of Force by March 31, 2011. The second Self-Select offering is anticipated to open in mid-May.

Leadership Training & Professional Development - The first class for the Leadership Training of Supervisors and Managers was held Friday, February 11, 2011. This first group will be in class once a week until Thursday, April 28, 2011 when they will graduate. All classes are being held at the Columbia Basin College Richland Campus in the Health Science Center.

Columbia Basin College Career Fair - Staffing personnel participated in the Columbia Basin College Career Fair on February 17, 2011 to emphasize the MSA Student Co-operative Program.



Benefits Value Study - Hanford Employee Welfare Trust and Mission Support Alliance, LLC Market Based Benefit Plan survey data was provided to Hewitt Associates as part of the bi-annual requirement to complete a Benefits Value Study.

Benefits-HEWT Committee Meeting - The fourth quarter 2010 Hanford Employee Welfare Trust (HEWT) committee meeting was held. The meeting included an update on the transition to Extend Health for the HEWT's over age 65 retirees, the status of the Early Retiree Reinsurance Program, UnitedHealthcare's contract renewal with Kadlec Medical Center, 2011 open enrollment statistics, review of the fourth quarter financial statement, and an overview of all the HEWT employee/retiree actions occurring during the quarter.

Benefits-Workforce Transformation - A series of informational sessions covering benefits available to employees who are terminated as a result of Mission Support Alliance's workforce transformation activities were completed. Eligibility information was provided to employees on severance, displaced worker medical benefits, COBRA, retirement options, and post retirement medical coverage.

Benefits-Hanford Site Pension Plan Participants - During February, HR interfaced with over 350 pension plan participants interested in receiving an estimate of their accrued benefit in the Hanford Site Pension Plan.

Benefits-Hanford Site Pension and Savings Plan - The fourth quarter Pension and Savings Committees' meeting focused on Hanford Site Pension and Savings Plan Investment Performance. The Pension Plan investments returned 16% during CY 2010 as compared to its 12.6% benchmark. The excess returns compared to the benchmark on the \$1B pension plan equates to approximately \$30 million. The Savings Plan investment options' returns ranged from 3.1% to 34%. Other topics included the increased pension estimate in support of Workforce Restructuring, the forward progress with Pension Plan cost benchmarking, improved service levels of the Pension Plan Trustee, and language clarifications to the Pension and Savings Plans.

Benefits On-line Enrollment - The on-line enrollment application and disclosure for the Market Based Plan under the Center for Medicare and Medicaid Services was completed.

LOOK AHEAD KEY

Office of Inspector General Visit - The Office of Inspector General will visit Hanford February 28-March 4, 2011, for an Audit of the Management of Post-Recovery Act Workforce and Operational Activities at Office of Environmental Management Sites.



Advance copies of numerous documents related to workforce transition efforts associated with Recovery Act projects have been provided, including the "Hanford Site Worker Transition Plan."

PNNL Work Scope Transfer - Job positions supporting the PNNL work scope transfer of the Public Safety and Resource Protection (PSRP) department have been posted and closed. Interface meetings are ongoing between the companies to ensure comprehensive communication to affected employees. Discussions have also been initiated for the transfer of the Radiological Site Services work projected for October 2011.

MAJOR ISSUES

No major issues identified.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable injuries were reported for HR in February.

Table HR-1. Human Resources Cost/Schedule Performance (dollars in millions).

Fund Type	February 2011					FYTD 2011					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
Site-wide Services	\$0.2	\$0.2	\$0.2	\$0.0	\$0.0	\$1.0	\$1.0	\$0.9	\$0.0	\$0.1	\$2.7
Subtotal	\$0.2	\$0.2	\$0.2	\$0.0	\$0.0	\$1.0	\$1.0	\$0.9	\$0.0	\$0.1	\$2.7

ACWP = Actual Cost of Work Performed.

CV = cost variance.

BAC = Budget at Completion.

FYTD = fiscal year to date.

BCWP = Budgeted Cost of Work Performed.

SV = schedule variance.

BCWS = Budgeted Cost of Work Scheduled.

BASELINE PERFORMANCE VARIANCE

Variance is within threshold.

MISSION SUPPORT ALLIANCE

"WE WILL MEASURE OUR SUCCESS BY OUR CUSTOMERS' SUCCESS"



Safety, Health, & Quality

Paul Kruger, Vice President

Monthly Performance Report

February 2011

YOU are at the Intersection of MSA Safety and Environmental Programs

- Voluntary Protection Program
- Integrated Safety Management System
- Environmental Mgmt System
- Automated Job Hazard Analysis
- Employee Job Task Analysis
- Stop Work Authority
- Zero Accident Council

They DON'T Work without YOU!

2010-10-0814 Rev 0
October 21, 2010



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INTRODUCTION

Safety, Health & Quality (SH&Q) is a support organization that provides services to the other organizations within the Mission Support Contract (MSC). Their purpose is to assist MSC organizations in achieving their missions safely, compliantly, and to help provide the highest level of quality using a graded approach and to aggregate those functions that require a reporting chain that is completely independent of the Service Area Directors or line management of the Mission Support Alliance, LLC (MSA).

Some of the people working as members of the SH&Q organization are deployed to support the Service Area Managers as their primary function. These individuals are part of a matrix management where the Service Area Manager is responsible to direct what work is performed and when it will be performed. How SH&Q support services are performed is governed by SH&Q programs, policies and procedures.

SH&Q provides safety and health personnel to administer and staff the Safety Advocate Program. This program provides the MSA Service Areas, teaming subcontractors, and construction subcontractors a single point of contact to support implementation of regulatory requirements and the MSA Safety and Health Program. Assigned Safety Advocates will help MSA complete work safely.

Safety, Health & Quality also develops, and improves the safety, health, radiation protection, quality, and internal audit policies and procedures that govern work performed by the MSA. They perform assessments, manage and track corrective actions, and evaluate work site and office conditions with the goal of constantly improving safety and quality.

KEY ACCOMPLISHMENTS

Integrated Safety Management System (ISMS) Corrective Action Plan (CAP)– MSA staff has been coordinating activities that address the four concerns, one hazards issue, and over one hundred opportunities for improvement defined in the ISMS Phase I and Phase II Verification Report. Action owners have been identified, actionees assigned, and completion dates are being developed and confirmed. The completed CAP is due to Department of Energy (DOE) by March 30, 2011.

Voluntary Protection Program (VPP) Self-Assessment - The VPP self-assessment of the Mission Support Services (MSS) group was completed with the final report submitted to DOE-Headquarters (HQ) on February 15, 2011.

Site Wide Standards - A meeting was held with representatives from DOE Richland Operations Office (RL) and MSA to discuss the scope and products for the Skill-based



Work Standard. The scope was decided to be a common definition of skill-based work along with a process to apply it at Hanford. MSA will lead a development committee to produce a Hanford definition for skill-based work, and to define a process to uniformly arrive at the list of craft-specific skill-based work and the associated hazards and controls. A call for contractor and labor membership to this committee has been issued.

MSA Facilitates Critique for Other Hanford Contractor - On February 10, 2011, MSA Performance Assurance facilitated a critique event investigation regarding the Tripped Breaker Event at MO-598 that was reported on February 9, 2011. The event occurred at a tank farm contractor [Washington River Protection Solutions (WRPS)] facility, and was reported as an Occurrence Report by WRPS. MSA sponsored the critique event investigation in cooperation with WRPS.

Contractor Assurance System (CAS) – MSA presented January CAS data to DOE-RL with an overall self-posted score of 85 percent, GREEN, down from 92 percent from the previous month. This downgrade was primarily due to the recent increase in the company's injury/illness rates. MSA has been in communications with DOE-RL regarding the immediate and long term actions being taken to address the increase.

Long Term Stewardship Integrated Project Team – MSA facilitated the Long Term Stewardship Integrated Project Team kickoff workshop. In this half-day session, the team accomplished its primary objectives of identifying organizations with primary and support roles for each of the Long Term Stewardship activities as defined in the DOE-RL Long Term Stewardship Program Plan. The team is established and working toward its primary short-term goal of preparing for the DOE-RL Office Long Term Stewardship Program Readiness Review. The project as a whole is being managed by MSA Logistics and Transportation organization.

LOOK AHEAD

Industrial Hygiene Database – SH&Q has been tasked with developing and deploying a functional Industrial Hygiene database by September 30, 2011. In order to accomplish the task, the ancillary functions and some system functionality was omitted from the Software Requirements and Specifications Document in order to meet the deployment dates needed for the Hanford site contractors and to reduce the cost in FY2011. Work scope pushed out to FY2012 for system improvements include automatic weather stations data loading, migration of historical Industrial Hygiene data from historical software/database sources, direct-reading instrument survey forms and automatic data loading form continuous reading instruments.



MAJOR ISSUES

Industrial Hygiene Data – The Industrial Hygiene Database has a significant number of incomplete Industrial Hygiene Workflows within the Integrated Data Management System (approximately 166) dating back to September 2009. Many of these incomplete workflows are Beryllium survey results. SH&Q management will work with industrial hygiene database personnel to devise a plan and strategy for completion or closure.

SAFETY PERFORMANCE

SH&Q had no recordable injuries reported during the month of February 2011.

Table SHQ-1. Safety, Health, & Quality Cost/Schedule Performance (dollars in millions).

Fund Type	February 2011					FYTD 2011					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
Site-wide Services	\$1.7	\$1.7	\$1.7	\$0.0	\$0.0	\$7.9	\$7.9	\$8.2	\$0.0	(\$0.3)	\$21.2
Subtotal	\$1.7	\$1.7	\$1.7	\$0.0	\$0.0	\$7.9	\$7.9	\$8.2	\$0.0	(\$0.3)	\$21.2

ACWP = Actual Cost of Work Performed.

CV = cost variance.

BAC = Budget at Completion.

FYTD = fiscal year to date.

BCWP = Budgeted Cost of Work Performed.

SV = schedule variance.

BCWS = Budgeted Cost of Work Scheduled.

BASELINE PERFORMANCE VARIANCE

Site-wide Services Cost Variance (-0.3K): The unfavorable FY variance is largely due to the acceleration of resources (labor/contracts) for the completion of the ISMS Phase I and II, as well as overtime for the Hanford Atomic Medal Trades Council (HAMTC) Safety Reps.

MISSION SUPPORT ALLIANCE

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Business Operations

Rich Olsen, Vice President and Chief Financial Officer

Monthly Performance Report

February 2011



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INTRODUCTION

The Business Operations organization supports the Mission Support Alliance, LLC (MSA) by providing all required business administration activities, including internal management, contract administration, subcontract administration, and financial controls to effectively manage the Mission Support Contract (MSC). Business Operations is responsible for the following activities:

- Finance and Accounting, including providing payroll and all payroll services for 20 companies; validating the time keeping system; financing for occupancy pool, fleet and maintenance pools, and reproduction pool for indirect funded activities.
- Program Controls, including scope, schedule, and cost baseline management; planning; baseline change; work integration and control; earned value management; risk management; and performance reporting.
- Supply Chain/Procurement, including purchasing support to accomplish the MSC mission and support the Hanford Site.
- Prime Contracts administration, including acting as the primary point of contact for the MSA in all contractual matters with the U.S. Department of Energy (DOE), Richland Operations Office (RL); supporting all MSA functional areas by providing contract administration and management; monitoring all aspects of contract performance; reviewing incoming correspondence for contractual impacts; and assigning and tracking all open action items to completion.

KEY ACCOMPLISHMENTS

Program Controls – Desktop instructions for the Executive Dashboard were created for administration modules in preparation to train points-of-contact (POCs) to update the monthly dashboard, instead of using ESTARS task to collect data and then update the dashboard. This efficiency will free up staff time and allow ownership of measures to reside with POCs.

MSA is partnering with DOE to finalize cost reductions and emerging scope assumptions. Coordination with DOE on MSA's workforce restructuring continues. A list of staffing adjustments have been established and submitted to RL for approval.

Finance & Accounting –The estimating team is finalizing a framework for the Estimating System Manual and schedule for certification. The estimating manual was completed and reviewed; it is ready for independent assessment and workforce orientation.



Contracts – All contract deliverables were submitted on or ahead of schedule.

The B Reactor, Modifications 16 (Curation) and 48 (Beryllium), and the B-4 Table Adjustment for the 8-Month Delay have been definitized.

Supply Chain/Procurement – The external solicitation period for new Mentor-Protégé applications was completed. Thirteen small businesses applied to become an MSA Protégé.

Subcontracts management has put together a plan and schedule to support the Defense Contract Audit Agency (DCAA) Contractor Purchasing System Review and the DOE-Headquarters (HQ) Procurement Evaluation and Reengineering Team. The schedule/scope of reviewing the Business Management System and auxiliary systems has been discussed. A partnering meeting was held to establish an approach to achieve approved contract baseline by June 30, 2011.

Internal key activities were completed to prepare for and successfully complete the Procurement System review; outside review planned for April 30, 2011 with readiness to be declared by May 30, 2011.

MAJOR ISSUES

Socioeconomic data for February 2011 indicated little change over prior months. Preliminary steps have been taken to shift more work currently being performed by large businesses to small business sources.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable or days away from work injuries were reported for Business Operations in February.



Table BO-1. Business Operations Cost/Schedule Performance (dollars in millions).

Fund Type	February 2011					FYTD 2011					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
Site-wide Services	\$0.6	\$0.6	\$0.7	\$0.0	(\$0.1)	\$3.0	\$3.0	\$2.9	\$0.0	\$0.1	\$8.0
Subtotal	\$0.6	\$0.6	\$0.7	\$0.0	(\$0.1)	\$3.0	\$3.0	\$2.9	\$0.0	\$0.1	\$8.0

ACWP = Actual Cost of Work Performed.

BAC = Budget at Completion.

BCWP = Budgeted Cost of Work Performed.

BCWS = Budgeted Cost of Work Scheduled.

CV = cost variance.

FYTD = fiscal year to date.

SV = schedule variance.

BASELINE PERFORMANCE VARIANCE

Variance is within threshold.



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MISSION SUPPORT ALLIANCE

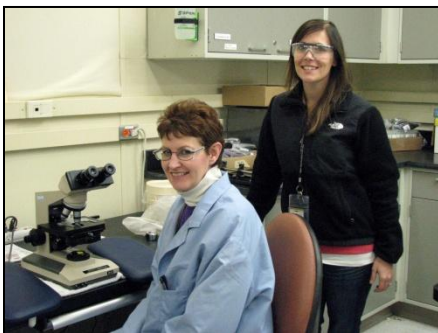
"WE WILL MEASURE OUR SUCCESS BY OUR CUSTOMERS' SUCCESS"



Environmental Integration Services

Lori Fritz, Vice President

Monthly Performance Report February 2011



*WSCF Analytical staff
supporting the 200 W
Powerhouse Stack
Implosion project over
the weekend of
February 19, 2011*



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INTRODUCTION

Environmental Integration Services (EIS) is responsible for implementation of Common Safety Standards, Environmental Integration, Public Safety & Resource Protection, and Radiological Site-wide Standards. EIS partners with other Hanford contractors on behalf of the U.S. Department of Energy (DOE), Richland Operations Office (RL)/DOE Office of River Protection (ORP)/DOE Pacific Northwest Site Office, to manage and integrate environmental requirements, permits, reports, services, and recommend efficiencies for common Site-wide services/support elements within the Mission Support Alliance, LLC (MSA) contract scope of work within the framework of an Environmental Management System.

EIS provides curation services for the Hanford Site, through management of all current and newly acquired Hanford collection artifacts related to the Manhattan Project's Cold War era.

Waste Sampling and Characterization Facility (WSCF) provides analytical services, including the analysis of chemical and low-level radioactive samples in direct support to Hanford cleanup contractors.

KEY ACCOMPLISHMENTS

ENVIRONMENTAL INTEGRATION

Report/Contract Deliverables – In the month of February, ten environmental contract deliverables were completed on or ahead of schedule.

CD0051	<i>December Tri-Party Agreement (TPA) Milestone Review and Interagency Management Integration Team (IAMIT) Meeting Minutes</i> Due: 2/5/11, Completed: 2/2/11, MSA-1003932.2
CD0180	<i>Quarter 1 Energy Conservation Performance Report</i> Due: 2/9/11, Completed: 1/27/11, MSA-1000066.4
CD1040	<i>200 E, 200 W, and 400 Area Drinking Water Reports for January</i> Due: 2/10/11, Completed: 2/2/11, MSA-1003277.4
CD0050	<i>January Report of TPA Milestone Status & Performance Statistics</i> Due: 2/15/11, Completed: 2/14/11, MSA-1003530.3
CD1003	<i>Semi-Annual Hanford AOP Report (July 1 - December 31)</i> Due: 2/15/11, Completed: 2/11/11, MSA-1100311
CD1032	<i>Annual Log of Significant Discharges (SWDP ST-4511)</i> Due: 2/15/11, Completed: 2/14/11, MSA-1100330

ENVIRONMENTAL INTEGRATION SERVICES



- CD1015 *Annual Emergency Planning & Community Right-To-Know Act (EPCRA) Section 312 Tier Two Emergency & Hazardous Chemical Inventory Report*
Due: 2/19/11, Completed: 2/16/11, MSA-1100442
- CD1013 *Annual Waste Treatability Studies Report for the Hanford Site*
Due: 2/19/11, Completed: 2/14/11, MSA-1100553
- CD1013 *Annual Dangerous Waste Report (ADWR)*
Due: 2/19/11, Completed: 2/14/11, MSA-1100553
- CD1006 *Annual Portable/Temporary Radioactive Air Emission Unit (PTRAEU) and High-Efficient Particle Absorber (HEPA) Filtered Vacuum Radioactive Air Emission Units Report*
Due: 2/28/11, Completed: 2/24/11, MSA-1100864

Environmental Integration - Coordinated extensively with other Hanford Contractors to complete 10 required Sitewide reports.

Curation Services – The Curation Facility Options Study Report for use by RL to assist in reaching future decisions regarding the curation, display, and storage of artifacts from the Hanford Collection was completed.

WSCF – WSCF supported the 200W Powerhouse stack demo over President’s Day holiday weekend. The facility received samples Friday afternoon and evening from both CH2M Hill Plateau Remediation Company (CHPRC) and MSA for Industrial Hygiene (IH) analysis. Laboratory personnel worked through the weekend to ensure the customer received priority turnaround on results for sample analyses to enable decisions regarding safety concerns. All samples submitted to WSCF for analysis were prepped, analyzed, validated, and reported by Sunday evening, allowing time for the client project managers to evaluate results prior to making decisions with the ongoing project. In addition, WSCF staff coordinated and managed samples submitted for Transmission Electron Microscopy analysis through their subcontract lab to satisfy the required turnaround.

LOOK AHEAD

Nine environmental contract deliverables are due in March:

- CD1026 *Annual Hanford Site Solid Waste Landfill Monitoring Report*
Due: 3/01/11 Completed: 2/28/11 MSA-1100760
- CD1106 *Annual Report for the Pit 9 Inert Waste Landfill*
Due: 3/01/11 Completed: 3/1/11 MSA-1100765
- CD1104 *Quarter 4, 100N Sewage Lagoon Discharge Monitoring Report*
Due: 3/01/11 Completed: 2/25/11 MSA-1100792

ENVIRONMENTAL INTEGRATION SERVICES



- CD1103 *100-N Sewage Lagoon Annual Biosolids Report*
Due: 3/01/11 Completed: 2/25/11 MSA-1100830
- CD0051 *January TPA Milestone Review and IAMIT Meeting Minutes*
Due: 3/05/11
- CD1040 *200 E, 200 W, and 400 Area Drinking Water Reports for February*
Due: 3/10/11
- CD0050 *February Report of TPA Milestone Status & Performance Statistics*
Due: 3/15/11
- CD1004 *Annual Criteria and Toxic Air Pollutants Air Emissions Inventory Report*
Due: 3/15/11
- CD1022 *Annual Hanford Land Disposal Restrictions (LDR) Summary Report*
Due: 3/30/11

MAJOR ISSUES

No major issues identified.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable injuries were reported for EIS in February.

Table EIS-1. Environmental Integration Services Cost/Schedule Performance (dollars in millions).

Fund Type	February 2011					FYTD 2011					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
Site-wide Services	\$1.8	\$1.7	\$1.6	(\$0.1)	\$0.1	\$9.0	\$8.5	\$7.7	(\$0.5)	\$0.8	\$24.2
Subtotal	\$1.8	\$1.7	\$1.6	(\$0.1)	\$0.1	\$9.0	\$8.5	\$7.7	(\$0.5)	\$0.8	\$24.2

ACWP = Actual Cost of Work Performed.

CV = cost variance.

BAC = Budget at Completion.

FYTD = fiscal year to date.

BCWP = Budgeted Cost of Work Performed.

SV = schedule variance.

BCWS = Budgeted Cost of Work Scheduled.

BASELINE PERFORMANCE VARIANCE

Site-wide Services schedule variance (-\$0.5M) – The EIS negative schedule variance is primarily due to Waste Sampling and Characterization Facility (WSCF) duct heater repairs which have not started due to the competing priority of sample production. Based on current work volume, repairs are not planned at this time. Work volume is expected to decrease after March and these repairs could possibly be completed this fiscal year.

Site-wide Services cost variance (+\$0.8M) – The EIS favorable cost variance is a result of the WSCF Level of Effort (LOE) contract budget for RJ Lee corporate support, and system development, not costed due to identified Integrated Priority List (IPL) reductions. Additionally, technical resources to support Executive Order 13514 are being subcontracted to support this effort versus hiring internally.



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Strategy & External Affairs

Linda Pickard, Vice President

Monthly Performance Report

February 2011



Hanford Speakers Bureau Program

DOE's Nick Ceto speaking to the Yakima Chamber of Commerce



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INTRODUCTION

Strategy & External Affairs (S&EA) provides services to the U.S. Department of Energy (DOE), other Hanford contractors, and the Mission Support Alliance, LLC (MSA). Our External Affairs services involve direct support to the DOE Offices of Communications, including communications, public involvement, and Hanford Site tours. We also work closely with the other Hanford contractors to determine communication strategies across the Site and with the public. Our strategic responsibilities include the MSA Infrastructure and Services Alignment Plan (ISAP), our strategic plan for providing infrastructure and services across the Site. The ISAP efforts involve integrating our responsibilities with those of the other contractors, right-sizing infrastructure and services, and maintaining capacity of the infrastructure over the Hanford life cycle. We also provide management oversight of the Performance Measurement System, including Operating Excellence activities focused on process improvements and efficiencies.

KEY ACCOMPLISHMENTS

STRATEGY

ISAP Update – The monthly ISAP Steering Committee meeting was conducted. Discussions focused on the status of all activities underway to develop the next revision to the ISAP, including assessments of the current state of services and infrastructure for each functional area. This is a critical element to support the gap analyses that will be conducted once contractor requirements are documented.

ISAP status briefings were also provided to DOE Richland Operations Office (RL) on February 10 and 24, 2011; discussions focused primarily on efforts underway to gather service and infrastructure requirements from the other Hanford contractors.

ISAP Requirements for Washington River Protection Solutions LLC (WRPS) – S&EA led a workshop with WRPS to discuss their service and infrastructure requirements, focusing on Tank Farm Projects and Base Operations, including 222-S, Waste Sampling and Characterization Facility (WSCF), and Evaporator.

ISAP Requirements for CH2M HILL Plateau Remediation Company (CHPRC) – At the request of CHPRC, S&EA conducted an internal MSA workshop to develop draft CHPRC service requirements based on their key milestones as well as usage-based service information.

ISAP Requirements for Washington Closure Hanford, LLC (WCH) – S&EA participated in a meeting with the WCH Director of Closure to understand WCH's



closure strategy and provide an overview of ISAP contract requirements. WCH will complete a closure organizational review and evaluation in March 2011; the results will define their service and infrastructure requirements to be incorporated into the ISAP.

ISAP Requirements for Waste Treatment Plant (WTP) – S&EA consolidated and forwarded a list of typical MSA Support Activities/Services for Operating Facilities, as requested by Frank Russo, WTP Project Director, Bechtel National, Inc (BNI). BNI/Office of River Protection (ORP) will review the list and determine what services they will request of MSA.

Operating Excellence – A goal of MSA Information Management Project, Planning and Control group is to leverage technologies to optimize performance and execution of the Hanford Cleanup Mission. With this goal in mind, MSA Information Management and Operating Excellence teams reviewed the Business Genetics’ organizational modeling tool to determine if it can be used to assist MSA in lean management to meet customers’ needs. In addition, MSA Interface Management held a meeting to discuss streamlining the J-3 Change Process when making changes between prime contractors. Interface Management liaisons from MSA, WRPS, and CHPRC participated in the session. The improvements to the process will allow contractors to make changes more easily and efficiently to the J-3 Table, reducing user frustration and confusion.

S&EA met with DOE-RL management to discuss and clarify expectations for the Performance Measurement System, including success criteria to meet Performance Incentive requirements. MSA will continue system enhancements for the next three months, prior to DOE providing expanded access to appropriate DOE personnel.

EXTERNAL AFFAIRS

“The Hanford Story” – “The Hanford Story” was presented to the Washington State Legislators during the Tri-Cities Legislative Days on February 17, 2011, in Olympia, WA. Doug Shoop, DOE-RL, led the discussion and introduced the video.

In addition, S&EA personnel met with several Washington State senators and representatives. An overview of MSA Fiscal Year 2010 accomplishments was provided, as well as areas of focus for Fiscal Year 2011. Several representatives and senators expressed interest in visiting Hanford and seeing a demonstration of the Portfolio Analysis Center of Excellence (PACE).

Hanford Speakers Bureau – Hanford Speakers Bureau presentations were made to Washington and Oregon State Chambers of Commerce in Pullman, Poulsbo, Yakima,



Umatilla, and Hermiston. As of February, twenty presentations have been made in FY 2011, reaching approximately 820 people in Oregon and Washington.

Site Specific Advisory Board Membership – The membership package for Environmental Management (EM) Site Specific Advisory Board at Hanford was completed and submitted to DOE-Headquarters (HQ). Fifteen current members were nominated for re-appointment and all the alternates were nominated for appointment. External Affairs provided the lead support of this two-month effort ensuring the appropriate documentation was provided and the forms completed. Hanford Advisory Board (HAB) members cannot participate at HAB meetings nor have travel reimbursed unless they are officially appointed by the EM Secretary of Energy.

State of the Hanford Site Public Meetings – External Affairs has played a major role in supporting DOE-RL with the State of the Hanford Site Public Meetings that are scheduled for March 16, 2011 (Richland, WA), March 29, 2011 (Seattle, WA) and March 31, 2011 (Portland, OR). This support includes finalizing web page information, distributing “Save the Date” notices and Fact Sheets and finalizing logistics for all meeting facilities. Twenty-five individual invitations were sent to Tribal Nations, Federal and State organizations as well as stakeholder interest groups.

Hanford Public Tours Program – The final presentation on the Hanford Public Tours Program was submitted to the 2011 Waste Management Symposium. The presentation will be given by a MSA External Affairs representative at the Conference being held February 27-March 3, 2011 in Phoenix, Arizona. Dates for the 2011 public tours were posted on the Hanford.gov website, a call for tour guides and hosts was sent out, and requests for updates to the 2011 tours brochure were provided to Lockheed Martin.

High Profile Presentations – MSA and Lockheed Martin are working on a series of high-profile presentations for Dr. Ines Triay, Assistant Secretary of Energy for Environmental Management (cleanup sites). The presentations are being coordinated locally by the DOE-EM Associate Principal Deputy for Corporate Operations. There are four presentations in all: a DOE-EM Fiscal Year 2012 budget overview, the “EM Vision”, a specialized multi-media presentation for the Waste Management Symposium, and a presentation for the Congressional Nuclear Waste Cleanup Caucus. Each presentation involves coordinating a large volume of information and images, as well as meeting successive, compressed due dates.



LOOK AHEAD

STRATEGY

March 11, 2011 – ISAP workshop with WRPS to discuss Human Resources/Staffing, Information Technology, Security and Emergency Services, Training, Environmental Protection, and Procurement Services

March 30, 2011 – ISAP workshop with WRPS to discuss Waste Feed Delivery

EXTERNAL AFFAIRS

March 2, 8, 9, 24 and 25, 2011 - Hanford Speakers Bureau presentations to the Moses Lake Chamber of Commerce, Oregon State University Faculty, White Salmon Rotary, Society of Inland Northwest Environmental Scientists, The Dalles Oregon Government Affairs Committee and Liberty Christian School (Richland, WA), respectively.

March 16, 29 and 31, 2011 – The 2013 Budget workshops in Richland, Seattle, and Portland (respectively), followed by the State of the Site and public budget meeting.

MAJOR ISSUES

No major issues identified.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable or days away from work injuries were reported for S&EA in February.



Table SEA-1. Strategy & External Affairs Cost/Schedule Performance (dollars in millions).

Fund Type	February 2011					FYTD 2011					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
Site-wide Services	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.5	\$0.5	\$0.5	\$0.0	\$0.0	\$1.4
Subtotal	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.5	\$0.5	\$0.5	\$0.0	\$0.0	\$1.4

ACWP = Actual Cost of Work Performed.

CV = cost variance.

BAC = Budget at Completion.

FYTD = fiscal year to date.

BCWP = Budgeted Cost of Work Performed.

SV = schedule variance.

BCWS = Budgeted Cost of Work Scheduled.

BASELINE PERFORMANCE VARIANCE

No variance to report.



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CONTRACT PERFORMANCE REPORT													DOLLARS IN Thousands of \$		FORM APPROVED OMB No. 0704-0188	
FORMAT 1 - WORK BREAKDOWN STRUCTURE																
1. Contractor a. Name Mission Support Alliance			2. Contract a. Name Mission Support Contract			3. Program a. Name Mission Support Contract			4. Report Period a. From (2011/01/24)							
b. Location (Address and Zip Code) Richland, WA 99352			b. Number RL14728		b. Phase			b. To (2011/02/20)								
			c. TYPE		d. Share Ratio		c. EVMS ACCEPTANCE No <input checked="" type="checkbox"/> Yes									
5. CONTRACT DATA																
a. QUANTITY N/A		b. NEGOTIATED COST \$1,425,377		c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK \$1,320,419		d. TARGET PROFIT/FEE \$101,310	e. TARGET PRICE \$1,506,676	f. ESTIMATED PRICE \$2,951,695		g. CONTRACT CEILING N/A		h. ESTIMATED CONTRACT CEILING N/A	i. DATE OF OTB/OTS N/A			
6. ESTIMATED COST AT COMPLETION							7. AUTHORIZED CONTRACTOR REPRESENTATIVE									
			MANAGEMENT ESTIMATE AT COMPLETION (1)		CONTRACT BUDGET BASE (2)		VARIANCE (3)		a. NAME (Last, First, Middle Initial) Armijo, Jorge F			b. TITLE MSC Project Manager				
a. BEST CASE			\$2,709,495						c. SIGNATURE			d. DATE SIGNED				
b. WORST CASE			\$2,761,666													
c. MOST LIKELY			\$2,735,580		\$2,745,109		9,529									
8. PERFORMANCE DATA																
Item (1)	Current Period						Cumulative to Date					At Completion				
	Budgeted Cost		Actual Cost Work Performed (4)	Variance		Budgeted Cost		Actual Cost Work Performed (9)	Variance		Budgeted (12)	Estimated (13)	Variance (14)			
	Work Scheduled (2)	Work Performed (3)		Schedule (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)		Schedule (10)	Cost (11)						
a. WORK BREAKDOWN STRUCTURE ELEMENT																
3001.01.01 - Safeguards and Security	4,752	5,183	5,192	431	(9)	102,216	100,624	98,506	(1,592)	2,118	644,843	644,843	0			
3001.01.02 - Fire and Emergency Response	1,725	1,725	1,754	0	(29)	30,792	30,792	31,041	0	(248)	204,930	204,930	0			
3001.01.03 - Emergency Management	428	428	381	0	47	8,332	8,332	8,390	0	(58)	57,598	57,598	0			
3001.01.04 - HAMMER	679	582	753	(96)	(171)	17,363	14,004	13,837	(3,359)	168	80,327	80,327	0			
3001.01.05 - Emergency Services & Training Management	81	81	99	0	(18)	1,478	1,478	1,598	(0)	(119)	10,920	10,920	0			
3001.02.01 - Site-Wide Safety Standards	84	84	43	0	42	1,544	1,544	1,333	0	212	11,334	11,334	0			
3001.02.02 - Environmental Integration	858	858	817	0	41	13,853	13,853	13,176	0	678	99,079	99,079	0			
3001.02.03 - Public Safety & Resource Protection	63	63	79	0	(16)	1,398	1,398	1,796	(0)	(397)	5,737	5,737	0			
3001.02.04 - Radiological Site Services	0	0	(2)	0	2	2,790	2,790	570	0	2,220	2,790	2,790	0			
3001.02.05 - WSCF Analytical Services	851	817	745	(33)	72	19,154	18,000	17,255	(1,155)	744	26,981	26,981	0			
3001.03.01 - IM Project Planning & Controls	576	576	365	(0)	211	7,955	7,955	7,448	(0)	507	45,966	45,966	0			
3001.03.02 - Information Systems	1,347	1,347	1,040	0	307	24,099	24,099	23,368	0	731	168,085	168,085	0			
3001.03.03 - Infrastructure / Cyber Security	247	247	355	0	(108)	4,282	4,282	4,068	(0)	213	30,167	30,167	0			
3001.03.04 - Content & Records Management	801	801	657	0	144	14,839	14,839	14,386	0	453	98,275	98,275	0			
3001.03.05 - IR/CM Management	70	70	63	0	6	1,170	1,170	1,389	0	(219)	9,262	9,262	0			
3001.03.06 - Information Support Services	182	182	159	0	22	2,986	2,986	2,399	(0)	587	23,233	23,233	0			
3001.04.01 - Roads and Grounds	231	231	169	0	62	4,425	4,425	5,107	0	(683)	28,805	28,805	0			
3001.04.02 - Biological Services	364	364	283	0	81	7,026	7,026	6,315	0	711	51,340	51,340	0			
3001.04.03 - Electrical Services	644	644	673	0	(29)	11,808	11,808	11,890	0	(82)	80,740	80,740	0			
3001.04.04 - Water/Sewer Services	480	480	492	0	(13)	9,041	9,041	9,108	(0)	(67)	63,626	63,626	0			
3001.04.05 - Facility Services	234	234	207	0	27	5,736	5,736	5,748	0	(11)	38,803	38,803	0			
3001.04.06 - Transportation	208	208	236	0	(28)	4,064	4,064	4,842	0	(779)	28,736	28,736	0			

APPENDIX A

FORMAT 1, DD FORM 2734/1, WORK BREAKDOWN STRUCTURE



FORM APPROVED
OMB No. 0704-0188

DOLLARS IN Thousands of \$

CONTRACT PERFORMANCE REPORT
FORMAT 1 - WORK BREAKDOWN STRUCTURE

1. Contractor		2. Contract		3. Program				4. Report Period					
a. Name		a. Name		a. Name				a. From (2011/01/24)					
Mission Support Alliance		Mission Support Contract		Mission Support Contract									
b. Location (Address and Zip Code)		b. Number		b. Phase				b. To (2011/02/20)					
Richland, WA 99352		RL14728											
c. TYPE		d. Share Ratio		c. EVMS ACCEPTANCE									
				No X Yes									
Item (1)	Current Period					Cumulative to Date					At Completion		
	Budgeted Cost		Actual Cost Work Performed (4)	Variance		Budgeted Cost		Actual Cost Work Performed (9)	Variance		Budgeted (12)	Estimated (13)	Variance (14)
	Work Scheduled (2)	Work Performe d (3)		Schedule (5)	Cost (6)	Work Schedule d (7)	Work Performe d (8)		Schedule (10)	Cost (11)			
a. WORK BREAKDOWN STRUCTURE ELEMENT (Cont'd)													
3001.04.07 - Fleet Services	99	99	147	0	(48)	2,091	2,091	3,081	0	(990)	16,128	16128	0
3001.04.08 - Crane and Rigging	34	34	84	0	(50)	1,013	1,013	1,858	0	(845)	7,000	7,000	0
3001.04.09 - Railroad Services	29	29	5	0	24	486	486	357	0	129	3,809	3,809	0
3001.04.10 - Technical Services	480	480	521	0	(41)	8,338	8,338	8,855	(0)	(517)	56,691	56,691	0
3001.04.11 - Energy Management	48	48	19	0	29	227	227	115	(0)	111	606	606	0
3001.04.12 - B Reactor	193	273	326	80	(53)	4,785	4,436	4,508	(349)	(72)	19,375	19,375	0
3001.04.13 - Work Management	130	130	139	0	(9)	1,432	1,432	2,376	0	(943)	8,254	8,254	0
3001.04.14 - Land and Facilities Management	240	240	292	0	(52)	5,511	5,044	4,463	(467)	581	34,265	34,265	0
3001.04.15 - Mail & Courier	85	85	79	0	6	1,563	1,563	1,465	0	97	11,151	11,151	0
3001.04.16 - Property Systems/Acquisitons	456	456	541	0	(84)	8,707	8,707	9,730	0	(1,023)	58,902	58,902	0
3001.06.01 - Business Operations	606	606	619	0	(13)	10,311	10,388	8,457	77	1,931	78,189	78,189	0
3001.06.02 - Human Resources	209	209	205	0	4	3,605	3,605	3,074	(0)	531	26,793	26,793	0
3001.06.03 - Safety, Health & Quality	1,590	1,590	1,674	(0)	(84)	28,172	28,172	26,473	0	1,699	195,059	195,059	0
3001.06.04 - Miscellaneous Support	352	352	339	0	13	7,492	7,492	6,763	0	729	54,412	54,412	0
3001.06.06 - Strategy/External Affairs	113	113	83	0	29	1,965	1,965	1,823	0	142	15,026	15,026	0
3001.07.01 - Portfolio Management	714	714	946	0	(232)	12,914	12,914	14,532	0	(1,618)	95,610	95,610	0
3001.08.01 - Water System	0	7	13	7	(6)	1,918	1,570	1,323	(348)	246	40,489	40,489	0
3001.08.02 - Sewer System	130	390	151	260	239	750	758	505	8	254	28,397	28,397	0
3001.08.03 - Electrical System	0	6	52	6	(46)	2,876	2,149	2,479	(727)	(329)	4,728	4,728	0
3001.08.04 - Roads and Grounds	0	85	11	85	75	1,268	1,111	1,042	(158)	69	17,921	17,921	0
3001.08.05 - Facility System	88	162	39	73	123	4,266	3,101	3,132	(1,165)	(31)	26,497	26,497	0
3001.08.06 - Reliability Projects Studies & Estimates	34	58	11	24	47	1,512	1,317	1,099	(196)	217	9,828	9,828	0
3001.08.07 - Reliability Project Spare Parts Inventory	10	17	(2)	7	19	294	257	2,293	(37)	(2,035)	374	374	0
3001.08.08 - Network & Telecommunications System	438	196	265	(243)	(69)	7,918	7,783	7,935	(136)	(152)	29,634	29,634	0
3001.08.09 - Capital Equipment Not Related to Construction	68	0	1	(68)	(1)	5,782	5,409	5,355	(374)	54	42,224	42,224	0
b. COST OF MONEY													
c. GENERAL AND ADMINISTRATIVE													
d. UNDISTRIBUTED BUDGET													
e. SUBTOTAL (Performance Measurement Baseline)													
	21,050	21,584	21,119	534	465	421,551	411,574	406,659	(9,977)	4,915	2,692,938	2,692,938	0
f. MANAGEMENT RESERVE													
											52,171		
g. TOTAL													
	21,050	21,584	21,119	534	465	421,551	411,574	406,659	(9,977)	4,915	2,745,109		
9. RECONCILIATION TO CONTRACT BUDGET BASE													
a. VARIANCE ADJUSTMENT													
b. TOTAL CONTRACT VARIANCE													

APPENDIX B

FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES



CONTRACT PERFORMANCE REPORT											FORM APPROVED OMB No. 0704-0188		
FORMAT 2 - ORGANIZATIONAL CATEGORIES											DOLLARS IN Thousands of \$		
1. Contractor		2. Contract			3. Program			4. Report Period					
a. Name Mission Support Alliance		a. Name Mission Support Contract			a. Name Mission Support Contract			a. From (2011/01/24)					
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728			b. Phase			b. To (2011/02/20)					
		c. TYPE	d. Share Ratio		c. EVMS ACCEPTANCE NO X YES								
5. PERFORMANCE DATA													
Item	Current Period					Cumulative to Date					At Completion		
	Budgeted Cost		Actual Cost Work Performed (4)	Variance		Budgeted Cost		Actual Cost Work Performed (9)	Variance		Budgeted (12)	Estimated (13)	Variance (14)
	Work Scheduled (2)	Work Performed (3)		Schedule (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)		Schedule (10)	Cost (11)			
a. ORGANIZATIONAL CATEGORY													
BUSINESS OPERATIONS	630	630	653	0	(23)	10,723	10,800	8,876	77	1,924	81,383	81,383	0
EMERGENCY SERVICES & TRAINING	7,732	7,999	8,179	403	174	160,687	155,621	153,496	(5,067)	2,125	999,444	999,444	0
ENVIRONMENTAL INTEGRATION SERVICES	1,772	1,739	1,638	6	147	38,107	36,952	33,029	(1,155)	3,924	141,291	141,291	0
HUMAN RESOURCES	209	209	205	0	16	3,605	3,605	3,074	(0)	531	26,793	26,793	0
INFORMATION MANAGEMENT	3,660	3,418	2,904	306	705	63,248	63,113	60,992	(136)	2,121	404,621	404,621	0
LOGISTICS & TRANSPORTATION	1,458	1,532	1,604	(370)	401	32,672	31,106	33,595	(1,567)	(2,489)	199,718	199,718	0
PORTFOLIO MANAGEMENT	714	714	946	0	(52)	12,914	12,914	14,532	0	(1,618)	95,610	95,610	0
PRESIDENT'S OFFICE	80	80	103	0	(31)	1,900	1,900	2,848	0	(948)	11,198	11,198	0
SAFETY, HEALTH & QUALITY	1,674	1,674	1,717	0	(17)	29,716	29,716	27,806	0	1,910	206,393	206,393	0
SITE INFRASTRUCTURE & UTILITIES	3,007	3,477	3,086	51	(643)	66,012	63,883	66,590	(2,130)	(2,707)	511,461	511,461	0
STRATEGY & EXTERNAL AFFAIRS	113	113	83	0	29	1,965	1,965	1,823	0	142	15,026	15,026	0
b. COST OF MONEY													
c. GENERAL AND ADMINISTRATIVE													
d. UNDISTRIBUTED BUDGET													
e. SUBTOTAL (Performance Measurement Baseline)													
	21,050	21,584	21,119	534	465	421,551	411,574	406,659	(9,977)	4,915	2,692,938	2,692,938	0
f. MANAGEMENT RESERVE													
											52,171		
g. TOTAL													
	21,050	21,584	21,119	534	465	421,551	411,574	406,659	(9,977)	4,915	2,745,109		

APPENDIX B

FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES



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CONTRACT PERFORMANCE REPORT
FORMAT 3 - BASELINE

DOLLARS IN Thousands of \$

FORM APPROVED
OMB No. 0704-0188

1. Contractor		2. Contract		3. Program								4. Report Period						
a. Name Mission Support Alliance		a. Name Mission Support Contract		a. Name Mission Support Contract								a. From (2011/01/24)						
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728		b. Phase								b. To (2011/02/20)						
c. TYPE		d. Share Ratio		c. EVMS ACCEPTANCE No X Yes														
5. CONTRACT DATA																		
a. ORIGINAL NEGOTIATED COST \$1,425,377			b. NEGOTIATED CONTRACT CHANGES \$0		c. CURRENT NEGOTIATED COST (a+b) \$1,425,377		d. ESTIMATED COST OF UNAUTHORIZED UNPRICED WORK \$1,320,419			e. CONTRACT BUDGET BASE (C+D) \$2,745,109			f. TOTAL ALLOCATED BUDGET \$2,745,109		g. DIFFERENCE (E - F) \$0			
h. CONTRACT START DATE 2009/05/24			i. CONTRACT DEFINITIZATION DATE 2009/05/24		j. PLANNED COMPLETION DATE 2019/05/25			k. CONTRACT COMPLETION DATE 2019/05/25			l. ESTIMATED COMPLETION DATE 2019/05/25							
6. PERFORMANCE DATA																		
ITEM (1)	BCWS CUMULATIVE TO DATE (2)	BCWS FOR REPORT PERIOD (3)	BUDGETED COST FOR WORK SCHEDULED (BCWS) (Non-Cumulative)														UNDISTRIBUTED BUDGET (17)	TOTAL BUDGET (18)
			Six Month Forecast By Month															
			Mar-11 (4)	Apr-11 (5)	May-11 (6)	Jun-11 (7)	Jul-11 (8)	Aug-11 (9)	FY 09 (10)	FY 10 (11)	FY 11 (12)	FY 12 (13)	FY 13 (14)	FY 14 (15)	FY 15-19 (16)			
a. PERFORMANCE MEASUREMENT BASELINE (Beginning of Period)	400,500	21,050	27,781	21,441	21,898	24,428	20,043	23,058	29,375	292,978	267,370	270,375	254,737	262,526	1,319,099		2,696,460	
b. BASELINE CHANGES AUTHORIZED DURING REPORT PERIOD																		
a. PERFORMANCE MEASUREMENT BASELINE (End of Period)	421,551		27,771	21,443	21,987	24,561	20,152	23,172	29,375	292,978	268,008	270,328	254,656	262,449	1,315,145		2,692,938	
7. MANAGEMENT RESERVE																52,171		
8. TOTAL																2,745,109		

APPENDIX C

FORMAT 3, DD FORM 2734/3, BASELINE



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Contract Performance Report Format 4 - Staffing														Form Approved OMB No. 0704-0188	
1. Contractor			2. Contract				3. Program				4. Report Period				
a. Name Mission Support Alliance			a. Name Mission Support Contract				a. Name Mission Support Contract				a. From (2011/01/24)				
b. Location Richland, WA 99352			b. Number RL14728		b. Phase		a. To (2011/02/20)								
c. Type		d. Share Ratio		c. EVMS Acceptance NO X YES											
5. Performance Data															
Organizational Category (1)	Actual Current Period (2)	Actual Current Period (cumulative) (3)	Forecast (Non-Cumulative)												At Completion FY 19 (16)
			Six Month Forecast By Month						Enter Specified Periods						
			Mar-11 (4)	Apr-11 (5)	May-11 (6)	Jun-11 (7)	Jul-11 (8)	Aug-11 (9)	FY 09 (10)	FY 10 (11)	FY 11 (12)	FY 12 (13)	FY 13 (14)	FY 14-18 Average (15)	
BUSINESS OPERATIONS	33.9	31.5	31.0	31.0	31.0	31.0	31.0	31.0	31.0	36.9	28.9	31.0	29.0	29.0	29.0
EMERGENCY SERVICES & TRAINING	604.3	607.3	578.7	578.6	578.9	578.8	578.5	578.6	706.4	616.8	578.6	568.9	568.7	548.7	548.7
ENVIRONMENTAL INTEGRATION SERVICES	104.4	98.3	108.3	108.3	108.3	108.3	108.3	108.3	114.2	111.7	108.3	48.9	48.9	48.9	48.9
HUMAN RESOURCES	29.4	27.5	29.4	29.6	29.5	29.7	29.5	29.5	21.3	25.8	29.6	26.6	26.7	27.4	27.4
INFORMATION MANAGEMENT	54.8	53.9	49.2	46.9	47.0	47.2	47.2	47.2	36.0	40.5	48.0	36.5	36.4	36.2	36.2
LOGISTICS & TRANSPORTATION	103.8	97.4	93.7	93.7	93.7	93.7	93.7	93.7	121.3	86.7	92.0	65.9	65.9	65.9	65.9
PORTFOLIO MANAGEMENT	31.9	31.4	36.0	36.0	36.0	36.0	36.0	36.0	28.5	36.0	36.0	36.0	36.0	36.0	36.0
PRESIDENT'S OFFICE	6.1	6.3	6.0	6.0	6.0	6.0	6.0	6.0	4.5	6.0	6.0	6.0	6.0	6.0	6.0
SAFETY, HEALTH & QUALITY	101.2	94.5	87.1	87.1	87.1	87.1	87.1	87.1	62.8	82.9	87.1	79.2	79.2	79.2	79.2
SITE INFRASTRUCTURE & UTILITIES	199.9	198.0	182.8	184.4	188.9	191.4	191.7	192.6	230.6	208.7	186.1	175.2	172.4	170.1	170.1
STRATEGY & EXTERNAL AFFAIRS	6.6	7.3	9.3	9.3	9.3	9.3	9.3	9.3	0.4	9.3	9.3	9.3	9.3	9.3	9.3
6. Total Direct	1,276.3	1,253.4	1,211.5	1,210.9	1,215.7	1,218.5	1,218.3	1,219.3	1,362.9	1,253.3	1,212.0	1,081.5	1,078.5	1,056.7	1,056.7

APPENDIX D

FORMAT 4, DD FORM 2734/4, STAFFING



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APPENDIX E

FORMAT 5, DD FORM 2734/5, EXPLANATIONS AND PROBLEM ANALYSIS



Contract Performance Report Format 5			
1. Contractor	2. Contract	3. Program	4. Report Period
a. Name Mission Support Alliance	a. Name Mission Support Contract	a. Name Mission Support Contract	a. From (2010/01/24)
b. Location (Address and Zip Code) Richland, WA 99352	b. Number RL14728	b. Phase	b. To (2011/02/20)
	c. Type	d. Share Ratio	
c. EVMS Acceptance NO X YES			
5. Evaluation			
<p><u>Explanation of Variance / Description of Problem:</u></p> <p>Cumulative Cost Variance:</p> <p>The favorable cumulative cost variance to date is \$4.9M. A significant driver of the variance is Safeguards and Security labor under runs to date. More specifically, the lack of planned overtime due to the changing configuration of the Hanford site, reducing site protected areas. The favorable variance was further impacted by SH&Q work scope; radiation protection and quality assurance. The SH&Q variance is driven by significantly less dosimetry cost than was planned contract to date, a delay in hiring two QA engineers, and acquisition verifications services staff charging out their time to benefiting contractors. Additionally, EIS's baseline assumption was to develop the public safety and resource protection program (PSRS) business cases and begin performance of the site's Radiological Site Services (RSS). The business cases were completed and submitted to DOE-RL, but the MSA is awaiting direction from DOE-RL to initiate the RSS scope.</p> <p>The favorable cumulative to date variance drivers are offset by unfavorable variances in RL-40 funded L&T and SI&U inventories. During the beginning of the contract MSA procured a general supplies inventory that is "restocked" monthly and sold to site contractors. There was no budget included in L&T to cover the initial purchase of the inventory but the MSA receives revenue from inventory purchases to offset monthly procurement costs. Furthermore, a substantial cumulative to date unfavorable variance resides in the reliability projects spare parts inventory.</p> <p>A proposal for FY09 and FY10 request for equitable adjustment (REA) was submitted to RL in December, 2010. A revised REA was submitted to RL in February, 2011. Once negotiated, the MSA will set the performance (BCWP) budget (BCWS) equal to actual cost (ACWP) for that time frame. This will reduce the cumulative to date variance.</p> <p>Cumulative Schedule Variance: The unfavorable cumulative schedule variance to date is (\$10.0M). Due to funding restraints the MSA is awaiting work scope prioritization from RL regarding scheduled reliability projects. Limited funding has resulted in the delay of design, procurement, and construction of projects and procurement of equipment pending approval from RL.</p> <p>A proposal for FY09 and FY10 request for equitable adjustment (REA) was submitted to RL in December, 2010. A revised REA was submitted to RL in February, 2011. Once negotiated, the MSA will set the performance (BCWP) budget (BCWS) equal to actual cost (ACWP) for that time frame. This will reduce the cumulative to date variance.</p> <p>Impact:</p> <p>Current Period / Cumulative Cost Variance: No anticipated impact.</p> <p>Current Period / Cumulative Schedule Variance: Late completion of the Safeguards and Security Life Cycle Cost Reduction, Infrastructure Reliability, and HAMMER projects is not anticipated to have a negative cost or operational impacts to the MSA or other site contracts. The MSA's mitigation plan to address the cumulative schedule variance moving forward is to enact the proposal submitted to RL in February of 2011.</p>			

APPENDIX E

FORMAT 5, DD FORM 2734/5, EXPLANATIONS AND PROBLEM ANALYSIS



1. Contractor	2. Contract	3. Program	4. Report Period
a. Name Mission Support Alliance	a. Name Mission Support Contract	a. Name Mission Support Contract	a. From (2012/01/24)
b. Location (Address and Zip Code) Richland, WA 99352	b. Number RL14728	b. Phase	b. To (2011/02/20)
	c. Type	d. Share Ratio	
c. EVMS Acceptance NO X YES			
5. Evaluation			
<p>Corrective Action:</p> <p>Current Period / Cumulative Cost Variance: No corrective action required.</p> <p>Current Period / Cumulative Schedule Variance: A number of Infrastructure Reliability and HAMMER projects planned to be completed in FY 2010 will carry forward to FY 2011 with no anticipated impact on cost or operations.</p> <p>Changes in Estimated Cost of Authorized / Unpriced Work: The Estimated Cost of Authorized / Unpriced Work changed from \$1,343,252 to \$1,320,419, a (\$22,833K) decrease. The decrease in the Estimated Cost of Authorized / Unpriced Work is due to definitization of the B Reactor workscope.</p> <p>Differences between EAC's [Format 1, Column (15) (e): The At Completion Estimate was revised from \$2,696,460 to \$2,692,938, a (\$3,522) decrease. The MSA has set the Estimate At Completion equal to the Budget At Completion (BAC), thus indicating a zero VAC. The change to the Estimate at Completion is primarily due to the definitization of the B Reactor workscope. This contract modification reduced the B Reactor lifecycle performance measurement baseline by (\$3,522K) for FY 2010 through FY 2019. The FY 2009 impact of the definitization (which will result in an increase) will be addressed in a future baseline update.</p> <p>Changes in Undistributed Budget: No change in Undistributed Budget this reporting period.</p> <p>Changes in Management Reserve: No change in Management Reserve this reporting period.</p> <p>Differences in the Performance Measurement Baseline: The Performance Measurement Baseline changed this reporting period from \$2,696,460 to \$2,692,438, a (\$3,522) decrease. The decrease in the Performance Measurement Baseline is primarily due to the implementation of a baseline change request to reflect the definitization of the B-Reactor workscope.</p>			

APPENDIX E

FORMAT 5, DD FORM 2734/5, EXPLANATIONS AND PROBLEM ANALYSIS



Contract Performance Report			
1. Contractor	2. Contract	3. Program	4. Report Period
a. Name	a. Name	a. Name	a. From (2011/01/24)
b. Location (Address and Zip Code)	b. Number	b. Phase	b. To (2011/02/20)
	c. Type	d. Share Ratio	
5. Evaluation (continued)			
<p>Best/Worst/Most Likely Management Estimate at Completion (MEAC):</p> <p>The MEAC was adjusted this period for the following reasons. Nearly half of the Management Reserve has been created due to the Cost Savings effort. These Cost Savings budgets transferred to MR resulted because MSA implemented productivity improvements in key service areas to create a savings wedge to perform additional site infrastructure and services projects per the infrastructure reliability priority project list that are key to the cleanup mission. Baseline change requests are processed to remove budget dollars from the applicable MSA WBS associated with the cost savings and transferred to Management Reserve and subsequently allocated to reliability priority projects. The MEAC Best case assumes full application of MR, Most Likely assumes 50% MR application, and the Worst case assumes no MR usage. Current REAs have been added to all three MEACs. See the table below for the resultant MEACs.</p>			
	Best	Most Likely	Worst
EAC	\$2,692,938,000	\$2,692,938,000	\$2,692,938,000
MR Balance	\$52,171,000	\$52,171,000	\$52,171,000
MR Applied	\$52,171,000	\$26,085,500	\$0
Worst=0, ML=50% Best=100%			
MR Balance	\$0	\$26,085,500	\$52,171,000
REAs	\$16,556,806	\$16,556,806	\$16,556,806
MEAC	\$2,709,494,806	\$2,735,580,306	\$2,761,665,806

APPENDIX E

FORMAT 5, DD FORM 2734/5, EXPLANATIONS AND PROBLEM ANALYSIS



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Table F-1. Cost / Liquidation Performance – Usage Based Service / Direct Labor Adder Accounts
(dollars in thousands).

Account Description	Fiscal Year To Date					Yearend
	BCWS	ACWP	CV	Liquidation	Liquidation (Over) / Under	BAC
Direct Labor Adder						
Motor Carrier DLA (3001.04.06.02.01)	1,418	1,283	135	(1,315)	(32)	3,757
Facility Services DLA (3001.04.05.02.01)	1,777	2,016	(239)	(1,517)	499	4,340
Total DLA	3,195	3,299	(104)	(2,832)	467	8,097
Usage Based Service						
Training (3001.04.02)	6,615	6,615	0	(7,337)	(722)	18,183
Reproduction (3001.03.06)	554	465	88	(463)	3	1,473
Waste Sampling and Characterization Facility (3004.02.05.04)	7,444	5,268	2,177	(6,610)	(1,343)	19,753
Occupancy (3001.04.14.06)	2,216	2,424	(209)	(2,378)	46	5,776
Crane & Rigging (3001.04.08.02)	5,549	5,722	(173)	(5,593)	129	15,117
Fleet (3001.04.07.02)	5,710	7,345	(1,635)	(7,117)	228	15,763
Total UBS	28,087	27,838	249	(29,497)	(1,659)	76,066
Total DLA / UBS	31,282	31,137	145	(32,329)	(1,192)	84,163

ACWP = Actual Cost of Work Performed.
 BAC = Budget at Completion.
 BCWS = Budgeted Cost of Work Scheduled.

CV = Cost Variance.
 DLA = Direct Labor Adder.
 UBS = Usage-Based Services.

APPENDIX F

CONTINUITY OF SERVICE / ABSENCE ADDER STATUS



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