

Monthly Performance Report February 2012

F. Armijo President and General Manager

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



This page intentionally left blank.

CONTENTS



CONTENTS

-	\sim	
LVECTIT	TX7T: / 1	X7ED X7TEXA7
LACUL	I V F. ()	VERVIEW

1.0	INTRO	DDUCTION	1
	1.1	Key Accomplishments	1
2.0	Anal	YSIS OF FUNDS	5
3.0	SAFET	TY PERFORMANCE	6
4.0	FORM	at 1, DD Form 2734/1, Work Breakdown Structure	11
5.0	FORM	at 2, DD Form 2734/2, Organizational Categories	15
6.0	FORM	at 3, DD Form 2734/3, Baseline	17
7.0	FORM	at 4, DD Form 2734/4, Staffing	19
8.0	FORM	AT 5, DD FORM 2734/5, EXPLANATIONS AND PROBLEM ANALYSIS	21
9.0	Usag	e-Based Services / Direct Labor Adder Summary	24
10.0	RELIA	BILITY PROJECT STATUS	26
11.0	BASEL	ine Change Request Log	30
12.0	RISK N	MANAGEMENT	32
13.0	Dash	BOARD SUMMARY	35
14.0	Cont	RACT DELIVERABLES STATUS	36
	14.1	Government-Furnished Services/Information and DOE Decisions	40
15.0	SELF-	Performed Work	41
APPE	NDIX		
Α	SERVI	CE AREA SECTIONS	A-

TERMS



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 Safeguards & Security

SI&U Site Infrastructure and Utilities
VoIP Voice over Internet Protocol
WBS Work Breakdown Structure

WRPS Washington River Protection Solutions, LLC



1.0 Introduction

This section is intended to provide an executive-level performance overview. Included herein are descriptions of the Mission Support Alliance, LLC (MSA) 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

KPMG Audits - The KPMG audit of the MSA accounting system was completed in February 2012, with the final exit conference being held on February 16, 2012. Three findings were identified associated with labor charging/costing, monthly accrual supporting documentation, and a recommendation to provide all MSA Internal Audit reports to the Audit/Finance Subcommittee or the MSA Board of Directors. Based on the exit conference with KPMG, MSA is anticipating RL approval of the MSA accounting system, when the final report is issued to RL in March 2012.

Partnering Meetings – MSA's Chief Financial Officer (CFO) attended the Hanford Site Contractors' Monthly CFO Roundtable hosted by CH2M HILL Plateau Remediation Company (CHPRC) with CFOs from Washington River Protection Solutions, LLC (WRPS), DOE, CHPRC, and Washington Closure Hanford (WCH). Emerging issues affecting the contractors were discussed.

RL Integrated Team - MSA is supporting an RL team working to improve the integration of Hanford's Change Control Management process and the development of the Hanford Contract Alignment Board (HCAB). Key objectives of this team are the development of an Integrated Support Team (IST) charter, the development of an HCAB charter, development of HCAB change criteria and change mechanism, process flow/integration with the Contractor Integration Board, and the evaluation of a few test scenarios prior to initiating the HCAB. During February, MSA support from both Business Operations and Portfolio Management enabled the RL team to complete charters for both the IST and HCAB, evaluate several test scenarios and complete the ten HCAB review criteria, conduct the first formal IST meeting, and provide an HCAB briefing to the RL Executive Strategy Council on February 29, 2012. At the end of the briefing to the RL Executive Strategy Council, the RL team was given verbal approval to proceed with the IST and HCAB.



Transition to Small Businesses - MSA implemented changes to the Hanford Computer Order System (HCOS) process to move approximately \$1 million in annual desktop hardware purchasing from a large business to a local, veteran-owned, small business.

Beryllium Counseling and Benefits Handbook – HR staff participated in the review and implementation of the Beryllium Counseling and Benefits Handbook. This is part of the Beryllium Corrective Action Plan (CAP) and is under the direction of DOE. The Beryllium Counseling and Benefits Handbook will be used as a counseling and reference tool for employees that are classified as Beryllium-Affected workers.

Participated in Information Technology (IT) Collaboration Workshop - MSA IM staff participated in a DOE IT Collaboration Workshop session hosted by DOE February 15-16, 2012. Each site presented areas of expertise that could benefit other sites. Key items in this work workshop: cloud computing, records management, mobile computing devices, Voice over Internet Protocol (VoIP), SmartPlant, and Windows 7 deployment. Hanford presented on cloud computing and records virtual box capabilities. The workshop was a success and future collaboration opportunities were identified.

Interoperability Radio Link to Benton County Emergency Services - MSA IM created a radio link between Hanford Patrol and the Benton County Sheriff Department; the link includes reception of the City of Richland police traffic. Patrol vehicles and the Patrol Operations Center (POC) now have this interoperability channel for support to/from the Sheriff's office.

Integrated Document Management System (IDMS) Milestone reached in Electronic Records - IDMS reached a new milestone of more than three million Electronic Records. IDMS Administration continues to successfully support customers and contractors in the secure capture of important Hanford documentation.

Budget Formulation - During February 2012, PFM supported the update of the Fiscal Year (FY) 2014-2018 Budget Formulation Compliance Planning Case. This effort included resolution of FY 2013 over-target issues, adjustments to the FY 2014-2018 budget request level, budget category clarification and verification of scope and milestone data by FY. The FY 2014-2018 Compliance Planning Case budget was summarized and presented to senior management for review. Additionally, PFM documented the Planning Case outcomes in a report which was submitted to Project Integration and Control (PIC) on February 28, 2012. The Planning Case unranked Analytical Building Block (ABB) list was submitted to the Assistant Manager for Administration (AMA) as part of the Planning Case submittal.



Hanford Lifecycle Scope, Schedule and Cost Report - RL and the DOE Office of River Protection (ORP) managers met on February 7, 2012, to review and develop draft dispositions for the 141 comments received on the 2011 Lifecycle Report from the Hanford Advisory Board (HAB), State of Oregon, State of Washington Department of Ecology (Ecology), and others. Additional disposition input was obtained in separate meetings with several RL project Federal Project Directors (FPDs) and DOE Office of Chief Counsel (OCC) staff. DOE's position was shared with Environmental Protection Agency (EPA) and Ecology managers on February 29, 2012.

Infrastructure & Services Alignment Plan (ISAP) – MSA and DOE are collaborating on the 2012 ISAP to reflect recent Structured Improvement Activity outcomes and Mission Support Contract (MSC), Exhibit J-3 Matrix requirements. The overall ISAP 2012 work plan, scope, schedule, and deliverables for annual update were approved on February 2, 2012. Phase A began in fiscal month February, including 10 outreach meetings with PNNL and MSA staff for data collection, plus a review of planning reference documents.

MSA Presentation Selected for National Voluntary Protection Program (VPP)

Conference – MSA's presentation entitled, "The Value and Benefits of Site Standards for Lockout/Tagout Practices", has been selected to be presented at the 28th Annual National Voluntary Protection Program Participants' Association Conference to be held August 20 - 23, 2012, at the Anaheim Convention Center in Anaheim, CA. An MSA Hanford Atomic Metal Trades Council (HAMTC) Safety Representative and Safety Professional from the Safety, Health and Quality (SH&Q) Organization will be in attendance to jointly deliver the presentation.

Quality Assurance Launches New Qualification Tool – Quality Programs and Assessments launched its Inspector Certification Qualification Management (ICQM) tool. ICQM is an electronic database used to display inspector qualification records and to generate Inspector Status Reports using a web-based, real-time interface. Quality Assurance continues to load inspector qualifications into Enterprise Learning Management (ELM). This website will display live inspector qualification/certification data covering the following areas:

- Eye exams
- Inspector qualification/certifications
- Annual Evaluations



Access to ICQM is site-wide and useful to managers, inspectors, and training coordinators. By switching over to ICQM, an annual savings of an estimated \$20,000 should be realized by eliminating the man-hours required by monthly reports and paper records. This is the first phase in a transition from a paper-based system to an entirely electronic-based system.

Excess Coordination with CHPRC - Asset Control staff performed a walk-down of excess items in CHPRC's leased warehouse in the Energy Northwest complex. The items are primarily the result of downsizing activities due to the end of American Recovery and Reinvestment Act (ARRA) funding. The walk-down and discussion with CHPRC staff will allow MSA to better coordinate CHPRC's excessing requirements with MSA's resources, and with the excessing requirements of other contractors, and also supports MSA's warehouse consolidation initiative.

2.0 ANALYSIS OF FUNDS

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

Funds Source		Expected	*Funds	FYTD	Remaining Available
PBS	Title	Funds	Received	Actuals	Funds
100PD	Richland Program Direction	\$91.0	\$0.0	\$0.0	\$0.0
RL-0011	NM Stabilization & Disposition	55.5	\$54.8	\$30.4	\$24.4
RL-0020	Safeguards & Security	\$71,031.3	\$33,277.7	\$25,961.2	\$7,316.5
	Reliability Projects/ HAMMER/				
RL-0040**	Inventory/ Land Mgmt	\$18,059.4	\$10,356.3	\$5,145.1	\$5,211.2
RL-0041	B Reactor	\$2,943.2	\$1,587.7	\$1,032.7	\$555.0
sws	Site-Wide Services	\$178,595.5	\$80,582.6	\$62,349.3	\$23,233.3
	Total	\$270,775.9	\$130,859.1	\$94,518.7	\$36,340.4

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

Notes:

Assumes implementation FY 2012 Integrated Priority List (IPL) including carryover scope Assumes additional funding of \$270.3K for PMTO 12-001 funded in RL-41



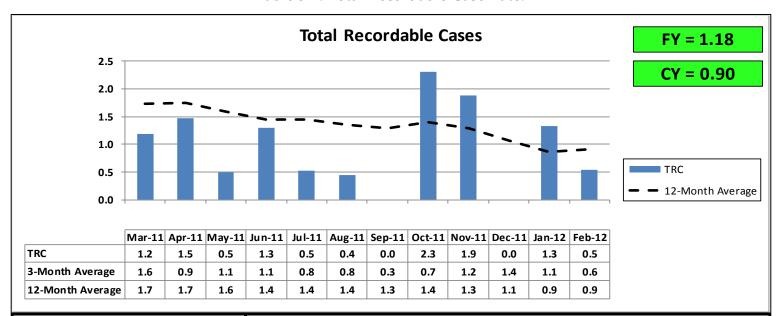
^{*} Funds received through Mod 184 Burn Rate for Remaining Available Funds would fund the next 32.7 days



3.0 SAFETY PERFORMANCE

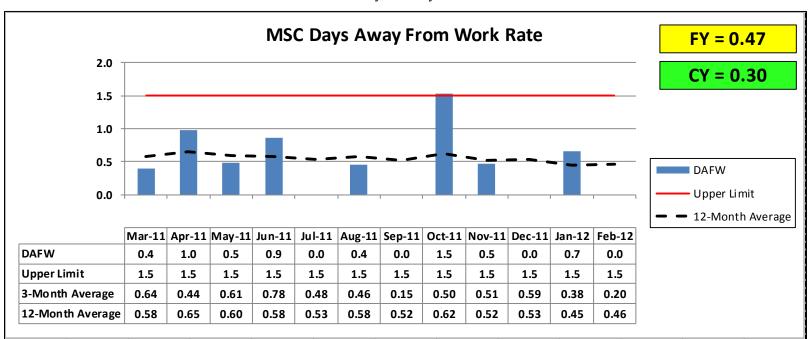
The MSA Total Recordable Case Rate is now at 1.18, exceeding the EM TRC goal of 1.3. The severity of injuries that occurred during the first quarter of the fiscal year resulted in high Days Away, Restricted or Transferred (DART) and Days Away From Work (DAFW) rates. However, for calendar year 2012, there has been only one DART case reported. As MSA continues to decrease injuries and the severity of those injuries, it is anticipated that the DART rate of less than .6 will be met within the next month or two. MSA Safety & Health continues to alert and educate employees of workplace hazards, targeting areas such as seasonal hazards.

Table 3-1. Total Recordable Case Rate.



Definition	Analysis
Total Recordable Case (TRC) rate is	There has been steady improvement for the last 12 months as the rate has decreased by
calculated based on the total number of	nearly 50%. The Fiscal Year 2012 rate is now below 1.3, and has shown steady improvement.
injuries per 200,000 hours worked that	There was one case in January, and one in February. It should be noted that one case from
require more than first aid and must be	November was reclassified to 'recordable' and also shows in January.
reported.	
Goal	1
Red: More than 3 standard deviations	
from 1.3	
Yellow: Greater than or equal to 1.3	
Green: Less than 1.3	

Table 3-2. Days Away From Work.



Analysis Definition

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

The severity of injuries continue to result in a high number of DART and DAFW cases, as number of OSHA recordable injuries and there was no significant change during the past Calendar Year. MSA Safety & Health has initiated various awareness campaigns to alert and educate employees of workplace hazards, targeting areas such as trips, slips, and falls. From the beginning of the calendar year 2012, there have been no days away cases reported; however, one case from November was reclassified to a days away case and shows on this chart as the DAFW injury recorded in January.

Goal

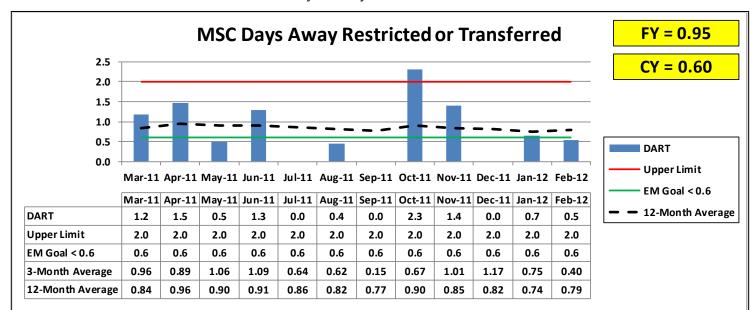
Red: More than 3 standard deviations

from 0.4

Yellow: Greater than or equal to 0.4

Green: Less than 0.4

Table 3-3. Days Away, Restricted, Transferred.



Definition

Analysis

The number of OSHA recordable injuries and illnesses which involved days away from work, required a transfer, or a job restriction, multiplied by 200,000 and divided by the total number of work hours.

Days Away Restricted Transfered (DART). The severity of injuries continue to result in a high number of DART and DAFW cases, as there was no significant change during the past Calendar Year. MSA Safety & Health has initiated various awareness campaigns to alert and educate employees of workplace hazards, targeting areas such as trips, slips, and falls. For calendar year, 2012, there has been one DART case reported. MSA is trending down over the last 12 months for a DART rate and can be in the 'green' next month if there are less than 2 DART cases. One case from November was reclassified to a days away case and shows on this chart as the DART injury recorded in January.

Goal

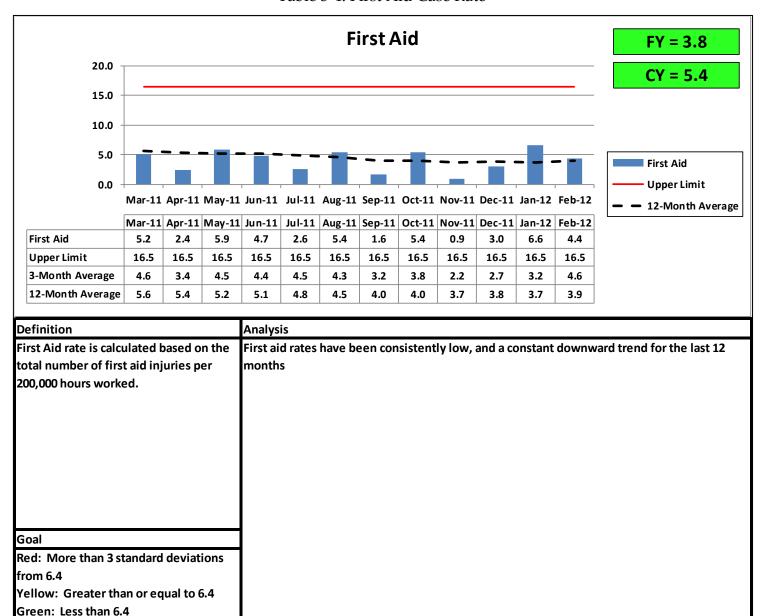
Red: More than 3 standard deviations

from 0.6

Yellow: Greater than or equal to 0.6

Green: Less than 0.6

Table 3-4. First Aid Case Rate



MSC Monthly Performance Report DOE/RL-2009-113 Rev 29

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

Table 4-1. Format 1, DD Form 2734/1, Work Breakdown Structure.

-				CONTRA FORMAT 1 -	ACT PERFOR				DOLLARS IN	Thousands			RM APPROVED IB No. 0704-0188		
1. Contractor	2. Contract			PORIVIAL 1.	3. Program		INOCIONE		4. Report Pe	rind		_			
a. Name	a. Name			_	a. Name	<u> </u>			 						
Mission Support Alliance	Mission Support Contract					pport Cont	ract		a. From (201	2/1/23}					
b. Location (Address and Zip					b. Phase	pport corre	1001		_						
Code)	RL14728				Operations	s			b. To (2012/	02/19)					
Richland, WA 99352	C. TYPE		d. Share Rat	tio	c. EVMS A	CCEPTANC	E								
	CPAF				No X Y	'es									
5. CONTRACT DATA															
a. QUANTITY	b. NEGOTIATED COST	AUTHORIZE	TED COST OF D UNPRICED ORK		e. TARG	ET PRICE	f. ESTIMATE	D PRICE	g. CONTRAC	T CEILING	H. ESTIMA CONTRACT		I. DATE OF O	rB/OTS	
N/A	\$2,998,481	1	\$0	\$209,792	\$3,20	8,273	\$3,51	7,954	N	/A		N/A	N/A		
6. ESTIMATED COST AT COM	PLETION						7. AUTHORI	ZED CONTRA	CTOR REPRES	ENTATIVE					
	MANAGEMENT ESTIMATE AT COMP	BUDGET BASE (2)	VARIA	NCE (3)	400	st, First, Mid American rmijo, Jorge	ノノヒノブ	70	b. TITLE	COO MSC Project					
a. BEST CASE	\$2,998,483					c. SIGNATU	NE /	6/	111.	d. DATE SI	igned 🚙 /				
 b. WORST CASE 	\$3,473,570						I Ind	ma	77V		7/2	3/12			
c. MOST LIKELY	\$3,308,162	\$2,99	98,483	(309)	,679)		ree	0000			10	7/6			
8. PERFORMANCE DATA												_			
				urrent Period					mulative to Da			/	t Completion		
		Budge	ted Cost	Actual Cost	Vari	ance	Budget	ed Cost	Actual Cost	Varia	nce]			
		Work	Work	Work			Work	Work	Work						
	Item	Scheduled	Performed	Performed	Schedule	Cost	Scheduled	Performed	Performed	Schedule	Cost	Budgeted	Estimated i	Variance	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
a. WORK BREAKDOWN STRU				1.7	1			- '-							
3001.01.01 - Safeguards and S	Security	3,713	3,713	4,526	0	(813)	141,375	141,375	160,499	0	(19,124)	491,993	519,690	(27,697)	
3001.01.02 - Fire and Emerge		1,453	1,453	1,893	0	(439)	42,834	42,834	50,981	(0)	(8,147)	171,024	180,716	(9,692)	
3001.01.03 - Emergency Mana		419	419	382	ō	38	12,184	12.184	12,707	0	(523)	50,962	51,252	(289)	
3001.01.04 - HAMMER		420	420	493	0	(73)	12,367	12.367	22,417	0	(10,050)	38,411	49,575	(11,163)	
3001.01.05 - Emergency Servi	ces & Training Management	42	42	101	0	(59)	8,554	8,554	2,443	0	6,111	12,559	6,683	5,877	
3001.02.01 - Site-Wide Safety		26	26	63	0	(37)	972	972	2,923	0	(1,951)	3,368	5,496	(2,128)	
3001.02.02 - Environmental In		669	669	420	0	250	22,417	22,417	19,934	(0)	2,483	82,967	79,277	3,690	
3001.02.03 - Public Safety & F		692	692	671	0	21	20,540	20,540	9,675	(0)	10,866	84,836	74,007	10,829	
3001.02.04 - Radiological Site		1,170	1,170	260	0	909	30,013	30,013	2,153	0	27,860	120,567	85,956	34,611	
3001.02.C5 - WSCF Analytical		0	- 0	690	(0)	(690)	12,528	12,528	25,936	(0)	(13,408)	12,528	31,670	(19,142)	
3001.03.01 - IM Project Plann		240	240	206	0	33	11,741	11,741	13,720	0	(1,979)	38,431	40,415	(1,984)	
3001.03.02 - Information Syst		1,023	1,023	832	0	192	31,158	31,158	36,705	0	(5,547)	117,515	123,000	(5,486)	
3001.03.03 - Infrastructure / 0		228	228	397	(0)	(159)	5,784	5,784	7,978	(D)	(2,193)	29,143	32,710	(3,567)	
3001.03.04 - Content & Recor		580	580	410	0	170	16,549	16,549	22,623	0	(6,073)	68,950	74,791	(5,842)	
3001.03.05 - JR/CM Managem	01.03.C5 - IR/CM Management				٥	(28)	907	907	2,117	0	(1,210)	3,163	4,546	(1,384)	
3001.03.06 - Information Supp	01.03.C6 - Information Support Services				0	27	5,301	5,301	4,294	(D)	1,007	18,718	17,361	1,357	
3001.04.01 - Roads and Groun	01.04.C1 - Roads and Grounds Services 2				0	49	6,271	6,271	7,550	0	(1,279)	26,779	27,142	(362)	
3001.04.C2 - Biological Service					0	66	7,101	7,101	9,845	0	(2,745)	30,307	32,539	(2,232)	
3001.04.03 - Electrical Service	s	461	461	728	0	(267)	13,525	13,525	20,242	0	(6,717)	56,597	65,174	(8,577)	
3001.04.04 - Water/Sewer Ser	rvices	399	399	626	0	(227)	11,265	11,265	15,562	0	(4,296)	48,321	53,721	(5,399)	
3001,04,05 - Facility Services		0	0	(0)	0	0	6,786	6,786	7,861	0	(1,075)	6,786	7,861	(1,075)	
3001.04.06 - Transportation		28	28	36	0	(8)	2,118	2,118	6,741	0	(4,623)	4,662	9,832	(5,171)	



MSC Monthly Performance Report DOE/RL-2009-113 Rev 29

Table 4-1, cont. Format 1, DD Form 2734/1, Work Breakdown Structure.

				CONTRA FORMAT 1 - V	NCT PERFOR NORK BREA				DOLLARS IN	Thousands			RM APPROVED 1B No. 0704-0188	3
1. Contractor	2. Contract				3. Progran				4. Report Pe	eriod				
a. Name	a. Name				a. Name				a. From (20 :	12/1/22\				
Mission Support Alliance	Mission Support Contract				Mission Su	ipport Con	itract		a. From (20 .	12/1/23)				
b. Location (Address and	b. Number				b. Phase				b. To (2012 /	(02/19)				
Zip Code)	RL14728				Operation				5. 10 (2012)	02/13/				
Richland, WA 99352	c. TYPE		d. Share Ra	tio	-	CCEPTANO	CE							
	CPAF	1			No X Y	es	ı							
				irrent Period					nulative to D			A	t Completion	1
		Budge	ted Cost	Actual Cost	Vari	ance	Budget	ed Cost	Actual	Varia	nce			
		Work	Work	Work			Work	Work	Cost Work					
	Item	Scheduled	Performed	Performed	Schedule	Cost	Scheduled	Performed	Performed	Schedule	Cost	Budgeted	Estimated	Varianc
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14
a. WORK BREAKDOWN STI	RUCTURE ELEMENT (Cont'd)													
3001.04.07 - Fleet Services		44	44	25	0	19	2,821	2,821	4,334	0	(1,513)	7,004	8,366	(1,362
3001.04.08 - Crane and Rig	ging	0	0	(0)	0	0	1,164	1,164	2,186	(0)	(1,022)	1,164	2,186	(1,022
3001.04.09 - Railroad Servi	ces	0	0	1	0	(1)	540	540	369	0	171	540	369	171
3001.04.10 - Technical Serv	vices	400	400	469	(0)	(69)	10,153	10,153	13,857	(0)	(3,703)	47,802	51,282	(3,480
3001.04.11 - Energy Manag	ement	196	196	98	0	98	1,700	1,700	1,161	0	540	19,172	18,514	658
3001.04.12 - B Reactor		149	155	198	6	(43)	6,939	6,536	6,967	(403)	(431)	18,972	19,402	(430
3001.04.13 - Work Manage	ment	78	78	81	0	(3)	2,087	2,087	3,622	(0)	(1,535)	9,382	11,076	(1,694
3001.04.14 - Land and Facil	ities Management	366	366	292	0	75	11,192	11,192	7,532	0	3,660	45,050	41,561	3,489
3001.04.15 - Mail & Courie	r	78	78	(37)	0	115	2,818	2,818	2,212	(0)	606	10,096	9,371	724
3001.04.16 - Property Syste	ems/Acquisitons	399	399	367	0	32	11,896	11,896	13,279	(0)	(1,383)	49,306	50,959	(1,653
3001.04.17 - General Suppl	lies Inventory	10	10	45	0	(35)	187	187	1,714	0	(1,527)	1,151	2,548	(1,397
3001.06.01 - Business Oper	rations	470	470	276	0	194	10,890	10,890	15,807	0	(4,917)	54,325	58,490	(4,165
3001.06.02 - Human Resou	rces	181	181	215	0	(34)	5,872	5,872	5,466	0	406	23,612	23,384	227
3001.06.03 - Safety, Health	& Quality	864	864	1,244	0	(379)	26,679	26,679	45,211	0	(18,532)	99,960	124,108	(24,148
3001.06.04 - Miscellaneous	s Support	546	546	472	0	75	16,411	16,411	14,125	0	2,286	68,224	65,587	2,637
3001.06.05 - President's Of	ffice	0	0	(1)	0	1	0	0	16	0	(16)	0	16	(16
3001.06.06 - Strategy		0	0	40	0	(40)	0	0	429	0	(429)	0	1,093	(1,093
3001.07.01 - Portfolio Man	agement	478	478	712	0	(234)	14,654	14,654	21,790	0	(7,135)	56,993	64,737	(7,743
3001.08.01 - Water System		123	31	44	(92)	(13)	13,797	13,706	1,557	(92)	12,149	64,354	52,279	12,075
3001.08.02 - Sewer System	1	314	119	304	(195)	(186)	2,998	2,825	6,040	(173)	(3,216)	5,184	8,559	(3,375
3001.08.03 - Electrical System		12	4	(7)	(8)	11	493	472	3,546	(20)	(3,073)	9,336	12,974	(3,638
3001.08.04 - Roads and Gro		2	4	18	2	(15)	1,228	1,225	1,240	(3)	(14)	20,594	20,596	(2
3001.08.05 - Facility System		32	21	25	(11)	(4)	4,122	4,109	4,057	(13)	51	61,484	62,408	(924
3001.08.06 - Reliability Pro	•	52	39	127	(13)	(88)	914	858	3,314	(55)	(2,455)	1,781	4,246	(2,466
3001.08.07 - Reliability Pro		9	9	0	0	9	15	15	2,370	0	(2,355)	85	2,455	(2,370
3001.08.08 - Network & Te		0	0	(9)	0	9	4,537	4,537	10,129	0	(5,592)	4,537	10,113	(5,576
	ment Not Related to Construction	0	0	2	0	(2)	4,900	4,900	5,808	0	(908)	24,917	25,825	(908
	rastructure Interface to ORP	93	60	98	(33)	(38)	291	258	247	(33)	11	853	995	(142
3001.90.04 - MSA Transitio	n	0	0	0	0	0	6,289	6,289	5,868	0	421	6,289	5,868	421
3001.B1.06 - Projects		0	0	0	0	0	1,554	1,554	0	0	1,554	1,554	0	1,554
b. COST OF MONEY								1						
c. GENERAL AND ADMINIS														
d. UNDISTRIBUTED BUDGE												10,633	10,633	(
e. SUBTOTAL (Performance	e Measurement Baseline)	17,088	16,743	18,345	(345)	(1,602)	589,436	588,643	669,159	(793)	(80,516)	2,242,939	2,343,414	(100,475

Table 4-1, cont. Format 1, DD Form 2734/1, Work Breakdown Structure.

			1	CONTRA FORMAT 1 - V	CT PERFOR				DOLLARS IN	Thousands			RM APPROVED B No. 0704-0188	3
1. Contractor	2. Contract				3. Program	1			4. Report Pe	eriod				
a. Name	a. Name				a. Name				a. From (20:	12/1/23)				
b. Location (Address and	b. Number				b. Phase				b. To (2012 /	(02/19)				
Zip Code)	c. TYPE		d. Share Ra	tio	c. EVMS A	CCEPTAN	CE							
			Cı	ırrent Period				Cun	nulative to D	ate		A	Completion	
		Budget	ted Cost	Actual Cost	Variance		Budget	ted Cost	Actual	Varia	nce			
		Work	Work	Work			Work	Work	Cost Work					
	Item	Scheduled	Performed	Performed	Schedule	Cost	Scheduled	Performed	Performed	Schedule	Cost	Budgeted	Estimated	Variance
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
a2. WORK BREAKDOWN ST	RUCTURE ELEMENT													
b2. COST OF MONEY														
c2. GENERAL AND ADMINI	STRATIVE													
d2. UNDISTRIBUTED BUDGE	ET											4,999	4,999	0
e2. SUBTOTAL (Non - Perfo	ormance Measurement Baseline)	6,447	6,447	9,463	(0)	(3,016)	174,519	174,519	365,556	(0)	(191,037)	755,259	964,463	(209,204)
f. MANAGEMENT RESERVE												285	285	
g. TOTAL		23,536	23,190	27,808	(345)	(4,618)	763,955	763,163	1,034,715	(793)	(271,552)	2,998,483	3,308,162	(309,679)
9. RECONCILIATION TO CO	NTRACT BUDGET BASE	•	•	•	•	•	•				•		•	
a. VARIANCE ADJUSTMENT	-					•								
b. TOTAL CONTRACT VARIA	ANCE													



5.0 FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES

890

2,876

17,088

890

2,882

16,743

1,306

3,179

18,345

Table 5-1. Format 2, DD Form 2734/2, Organization Categories.

				,			, ,	O		O				
	CONTRACT PERFORMANCE REPORT FORMAT 2 - ORGANIZATIONAL CATEGORIES Intractor 2. Contract 3. Program 4. Report Period												DRM APPROVED MB No. 0704-0188	
1. Contractor	2. Contract				3. Program				4. Report Pe	riod				
a. Name Mission Support Alliance	a. Name Mission Support Contract	t			a. Name Mission Supp	oort Contrac	t		a. From (201	2/1/23)				
b. Location (Address and Zip Code)	b. Number RL14728				b. Phase Operations				b. To (2012/2	2/19)				
Richland, WA 99352	c. TYPE		d. Share Rat	tio	c. EVMS ACC	EPTANCE								
	CPAF				NO X YES									
5. PERFORMANCE DATA														
			(Current Perio	od								At Completion	ı
		Budge ⁻	ted Cost Actual Cost		Varia	nce	Budget	ed Cost		Vari	ance			
Iter	n	Work	Work	Work			Work	Work	Actual Cost					
		Scheduled	Performed	Performed	Schedule	Cost	Scheduled	Performed	Work	Schedule	Cost	Budgeted	Estimated	Variance
		(2)	(3)	(4)	(5)	(6)	(7)	(8)	Performed	(10)	(11)	(12)	(13)	(14)
a. ORGANIZATIONAL CATEGORY	,													
BUSINESS OPERATIONS		483	483	293	0	190	19,133	19,133	22,579	0	(3,446)	63,806	66,632	(2,827
EMERGENCY SERVICES & TRAINI	NG	6,048	6,048	7,395	0	(1,347)	217,315	217,315	249,047	(0)	(31,732)	764,950	807,915	(42,965
ENERGY & ENVIRONMENTAL SER	RVICES	2,726	2,726	2,168	(0)	559	87,199	87,199	59,373	(0)	27,826	320,069	290,491	29,579
HUMAN RESOURCES	JMAN RESOURCES 181 181						5,872	5,872	5,466	0	406	23,612	23,384	227
INFORMATION MANAGEMENT 2,236 2,236					(0)	225	71,441	71,441	87,437	(0)	(15,996)	275,918	292,823	(16,905
PORTFOLIO MANAGEMENT 478 478					0	(234)	14,654	14,654	21,790	0	(7,135)	56,993	64,737	(7,743
PRESIDENT'S OFFICE	RESIDENT'S OFFICE 152 152					34	4,298	4,298	3,954	0	344	18,846	18,267	580
PROJECT PLANNING & INTEGRAT	948	(351)	(282)	45,009	44,619	47,505	(390)	(2,886)	240,866	245,539	(4,673			

(416

(297

(1,602

0

6

(345

27,651

96,864

589,436

27,651

96,461

588,643

48,134

123,873

669,159

(20,48

(27,412

(80,516

(403

(793

103,328

363,919

10,633

2,242,939

129,604

393,389

10,633

2,343,414

(26,27)

(29,471

(100,475



SAFETY, HEALTH & QUALITY

b. COST OF MONEY

SITE INFRASTRUCTURE & LOGISTICS

c. GENERAL AND ADMINISTRATIVE d. UNDISTRIBUTED BUDGET

e. SUBTOTAL (Performance Measurement Baseline)

Table 5-1, cont. Format 2, DD Form 2734/2, Organization Categories.

		-			ONTRACT PER				DOLLA	ARS IN Thousa	ands		ORM APPROVED MB No. 0704-0188	
1. Contractor	2. Contract				3. Program				4. Report Per	riod				
a. Name	a. Name				a. Name				a. From (201)	2/1/22\				
Mission Support Alliance	Mission Support Contract				Mission Supp	ort Contrac	t		a. FIOIII (201	2/1/23)				
b. Location (Address and Zip	b. Number				b. Phase				b. To (2012/2	2/19)				
Code)	c. TYPE		d. Share Ra	tio	c. EVMS ACC	EPTANCE								ļ
Richland, WA 99352	CPAF				NO X YES									
5. PERFORMANCE DATA														
			(Current Perio	od			Cı	ımulative to [Date			At Completion	1
		Budge	ted Cost	Actual Cost	Varia	ince	Budget	ed Cost		Varia	ance			-
Item		Work			Work	Work	Actual Cost							
		Scheduled	Performed	Performed	Schedule	Cost	Scheduled	Performed	Work	Schedule	Cost	Budgeted	Estimated	Variance
		(2)	(3)	(4)	(5)	(6)	(7)	(8)	Performed	(10)	(11)	(12)	(13)	(14)
a2. ORGANIZATIONAL CATEGORY	•													
BUSINESS OPERATIONS		5,845	5,845	(832)	(0)	6,678	156,398	156,398	(19,766)	(0)	176,164	676,111	448,808	227,303
EMERGENCY SERVICES & TRAININ	G	145	145	1,240	(0)	(1,095)	4,116	4,116	52,534	0	(48,418)	17,864	75,561	(57,698)
ENERGY & ENVIRONMENTAL SERV	/ICES	(0)	(0)	904	0	(904)	0	0	32,657	0	(32,657)	0	33,639	(33,639)
HUMAN RESOURCES		128	128	964	(0)	(836)	3,826	3,826	30,215	(0)	(26,389)	15,238	46,475	(31,237)
INFORMATION MANAGEMENT		62	62	1,682	0	(1,621)	1,943	1,943	42,816	0	(40,873)	7,776	62,289	(54,513)
PORTFOLIO MANAGEMENT		0	0	56	0	(56)	0	0	1,361	0	(1,361)	0	1,849	(1,849)
PRESIDENT'S OFFICE		226	226	347	(0)	(121)	6,835	6,835	11,755	(0)	(4,920)	28,153	34,370	(6,217)
PROJECT PLANNING & INTEGRATI	ON	19	19	260	0	(241)	742	742	1,617	(0)	(876)	2,555	4,121	(1,567)
SAFETY, HEALTH & QUALITY		28	28	318	0	(290)	740	740	8,415	0	(7,675)	3,387	12,929	(9,542)
SITE INFRASTRUCTURE & LOGISTIC	CS .	(6)	(6)	4,524	(0)	(4,530)	(79)	(79)	203,953	(0)	(204,032)	(823)	239,422	(240,245)
b2. COST OF MONEY														
c2. GENERAL AND ADMINISTRAT	. GENERAL AND ADMINISTRATIVE													
d2. UNDISTRIBUTED BUDGET	. UNDISTRIBUTED BUDGET											4,999	4,999	0
e2. SUBTOTAL (Non - Performand	e Measurement Baseline)	6,447	6,447	9,463	(0)	(3,016)	174,519	174,519	365,556	(0)	(191,037)	755,259	964,463	(209,204)
f. MANAGEMENT RESERVE												285	285	
g. TOTAL	·	23,536	23,190	27,808	(345)	(4,618)	763,955	763,163	1,034,715	(793)	(271,552)	2,998,483	3,308,162	(309,679)



FEB 2012 17

6.0 FORMAT 3, DD FORM 2734/3, BASELINE

Table 6-1. Format 3, DD Form 2734/3, Baseline.

						cc			MANCE REPOR	Т		DC	III ARS INI	Thousands		ORM APPROVED DMB No. 0704-0188			
1. Contractor		2. Contract				3. Progra		VIAI 3 - E	PASELINE			4. Report		inousanus					
a. Name		a. Name				a. Name													
Mission Support Allia	ance	Mission Support Co	ontract			Mission	Support (Contract				a. From (2	2012/1/23)						
b. Location (Address	and Zip Code)	b. Number				b. Phase						b. To (201	2/2/10\						
Richland, WA 99352		RL14728				Operation	ons					D. 10 (201	2/2/19)						
		c. TYPE		d. Share	Ratio	c. EVMS	ACCEPTA	NCE											
		CPAF				No X	Yes												
5. CONTRACT DATA																			
a. ORIGINAL NEGOTIA	ATED COST	b. NEGOTIATED	c. CURREN	Т	d. ESTIM	IATED COS	ST OF		e. CONTRACT	BUDGET E	BASE (C+D)	f. TOTAL	ALLOCATE	D BUDGET	g. DIFFERENCE (E	- F)		
		CONTRACT	NEGOTIAT	ED COST	UNATHO	RIZED UN	IPRICED V	VORK											
		CHANGES	(a+b)																
\$2,892,872		\$105,609	\$2,998,48	81		\$0				\$2,998,481	L			\$2,998,483	3	\$2			
h. CONTRACT START	DATE	i. CONTRACT	<u> </u>	: DLANA	NED COMI	DIETION	1		k. CONTRAC	L COMP. L	TION DATE	:	I ECTIMAA	TED COMAD	LETION DAT				
II. CONTRACT START	DATE	DEFINITIZATION D	ΔTF	J. PLANI	DATE	PLETION			k. CONTRAC	COIVIPLE	HON DATE		I. ESTIIVIA	I ED COMP	LETION DAT	E			
2009/05/24		2009/05/		2019/05/25 2019/05/25						25			201	19/05/25					
6. PERFORMANCE DA	ΔΤΔ	2003/03/	24	l	2013/1	03/23				2013/03/	23		l	201	13/03/23				
O. TEM OTHER MICE DI	1		l																
ITEM								BUDGET	ED COST FOR \	VORK SCH	IEDULED (I	DULED (BCWS) (Non-Cumulative)							
				Six Mo	nth Fore	cast By M	onth				•			•					
	BCWS																1		
	CUMULATIVE								Remaining							UNDISTRIBUTED	TOTAL		
	TO DATE	REPORT PERIOD	Mar-12		May-12	1		Aug-12		FY 13	FY 14	FY 15	FY 16	FY 17	FY 18-19	BUDGET	BUDGET		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
a. PERFORMANCE																	1		
MEASUREMENT																	ł		
BASELINE																	1		
(Beginning of Period)																			
	572,348	17,086	21,010	17,041	19,160	16,114	16,876	18,314	20,883	275,025	222,623	230,455	212,082	212,849	361,294		2,233,159		
b. BASELINE																			
CHANGES AUTHORIZED																	1		
DURING REPORT																	1		
PERIOD																	1		
FLMOD																	9,780		
a. PERFORMANCE																	3,700		
MEASUREMENT																	1		
BASELINE (End of																	1		
Period)																	1		
į	589,436		21,034	17,054	19,165	16,118	16,877	18,314	20,834	274,172	222,623	230,455	212,082	212,849	361,294	10,633	2,242,939		

Table 6-1, cont. Format 3, DD Form 2734/3, Baseline.

CONTRACT PERFORMA										Т						ORM APPROVED	
							FORM	ИАТЗ - В	ASELINE			DO	LLARS IN 1	Thousands	0	MB No. 0704-0188	
1. Contractor		2. Contract				3. Progra	m					4. Report	Period				
a. Name		a. Name				a. Name						a. From (2	012/1/22\				
Mission Support Allia	nce	Mission Support Co	ontract			Mission	Support C	Contract				a. FIUIII (2	.012/1/23/				
b. Location (Address a	and Zip Code)	b. Number				b. Phase						b. To (201	2/2/10\				
Richland, WA 99352		RL14728				Operation	ns					D. 10 (201	2/2/13)				
		c. TYPE		d. Share	Ratio	c. EVMS	ACCEPTA	NCE									
		CPAF				No X	Yes										
6. PERFORMANCE DA	TA	•															
ITEM								BUDGETE	D COST FOR \	VORK SCH	EDULED (B	CWS) (No	n-Cumula	tive)			
	BCWS		Six Month Forecast By Month														
	CUMULATIVE	BCWS FOR										UNDISTRIBUTED	TOTAL				
	TO DATE	REPORT PERIOD										BUDGET	BUDGET				
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
a2. NON -																	
PERFORMANCE																	
MEASUREMENT																	
BASELINE																	
(Beginning of																	
Period)	168,072	6,447	7,843	6,323	6,948	5,965	6,644	6,804	7,878	76,098	78,699	78,806	81,483	79,742	132,509		750,260
b2. BASELINE																	
CHANGES																	
AUTHORIZED																	
DURING REPORT																	4 000
PERIOD a2. NON -																	4,999
PERFORMANCE																	
MEASUREMENT																	
BASELINE (End of	174,519		7.843	6,323	6,948	5,965	6.644	6,804	7.878	76,098	78,699	78,806	81,483	79,742	132,509	4,999	755,259
Period)	1/4,519		7,843	0,323	0,948	5,905	0,044	0,804	7,878	70,098	78,099	/8,806	81,483	79,742	132,309	4,999	/55,259
7. MANAGEMENT																	
RESERVE																	285
8 TOTAL	763,955		28,877	23,376	26,113	22,083	23,521	25,117	28,711	350,270	301,322	309,261	293,565	292,591	493,802	15,632	2,998,483



7.0 FORMAT 4, DD FORM 2734/4, STAFFING

Table 7-1. Format 4, DD Form 2734/4 Staffing.

		Cor	ntract Pe Format		•	ort									Approved 0704-0188
1. Contractor			2. Conti	ract				3. Progr	am					4. Report	Period
a. Name Mission Support Alliance			a. Name Mission		t Contra	nct		a. Name		Contrac	t			a. From (2	012/1/23)
b. Location Richland, WA 99352			b. Num RL1472					b. Phase Operati						a. To (201	2/2/19)
			c. Type CPAF	···											
5. Performance Data														•	
				Ci	l Periods										
Organizational Category (1)	Actual Current Period (2)	Actual Current Period (cumulative)	Mar-12 (4)	Apr-12 (5)	May-12 (6)	Jun-12	Jul-12 (8)	Aug-12 (9)	Remaining FY 12 (10)	FY 13 (11)	FY 14 (12)	FY 15 (13)	FY 16 (14)	FY 17 (15)	FY 18-19 (16)
BUSINESS OPERATIONS	26.7	27.3	26.7	31.2	32.2	32.2	32.2	32.2	32.2	23.3	23.2	23.1	23.1	23.0	23.0
EMERGENCY SERVICES & TRAINING	543.4	541.0	545.1	554.3	551.7	545.6	544.3	543.2	541.4	490.1	489.3	480.7	471.0	471.0	470.0
ENERGY & ENVIRONMENTAL SERVICES	102.9	103.3	103.2	104.0	104.1	106.2	106.4	106.5	106.5	60.2	59.5	58.0	55.0	55.0	55.1
HUMAN RESOURCES	24.5	24.3	25.2	25.4	25.4	24.6	24.6	24.6	24.6	19.6	20.4	19.5	19.5	19.5	19.5
INFORMATION MANAGEMENT	34.0	35.2	32.8	32.9	32.4	35.2	33.2	31.7	31.5	39.7	39.2	39.1	38.9	38.7	38.4
PORTFOLIO MANAGEMENT	26.5	23.5	22.6	20.3	20.8	20.8	20.8	20.8	19.8	34.2	34.2	34.4	33.9	33.6	34.4
PRESIDENT'S OFFICE	6.6	7.1	6.9	7.0	7.0	7.0	7.0	7.0	7.0	5.1	5.1	5.1	5.1	5.1	5.1
PROJECT PLANNING & INTEGRATION	26.1	25.3	25.3 25.8 28.1 25.4 27.4 27.2 23.1 20.8 31.0 30.5 30.5 30.								30.5	30.5	30.5		
SAFETY, HEALTH & QUALITY	76.0	76.2	72.9	72.0	72.9	73.9	77.1	78.1	79.5	52.1	51.5	51.5	51.5	51.5	51.5
SITE INFRASTRUCTURE & LOGISTICS	187.1	186.4	182.6	183.5	184.0	184.3	183.5	184.0	181.9	202.7	202.5	202.5	202.6	202.5	196.6
Subtotal - Direct (Performance Measurement Baseline)	1,053.8	1,049.6	1,043.8	1,058.7	1,055.9	1,057.2	1,056.3	1,051.2	1,045.2	958.0	955.4	944.4	931.1	930.4	924.1



Table 7-1 cont Format 1 DD Form 2731/1 Staffing

Contract Performance Report											Form A	Approved			
Format 4 - Staffing-FTE											OMB No.	. 0704-0188			
1. Contractor			2. Cont	ract				3. Prog	ram					4. Report	Period
a. Name			a. Nam	е				a. Nam	e					a. From (2	2012/1/23)
Mission Support Alliance			Mission	n Suppoi	rt Contra	ict		Missio	n Support	Contrac	t				
b. Location			b. Num	ber				b. Phas	е					a. To (2012/2/19)	
Richland, WA 99352			RL1472	8				Operations							
			c. Type		d. Share	Ratio		c. EVM	S Acceptar	nce					
			CPAF					ио х	YES	5					
5. Performance Data															
		Actual						recast (No	n-Cumulativ	e)					
Overwiestianal	Actual	Current Period		Six	Month Fore	ecast By M	onth	1	Remaining	1	Enter	Specified	d Periods		
Organizational Category	Current Period	(cumulative)	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18-19
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
BUSINESS OPERATIONS	50.0	50.6	51.0	51.0	51.0	51.0	51.0	50.9	50.9	192.3	190.7	188.9	188.6	188.2	184.4
EMERGENCY SERVICES & TRAINING	80.3	79.1	79.6	80.6	78.9	79.5	79.6	78.9	79.1	60.0	61.0	56.3	57.3	48.7	42.0
ENERGY & ENVIRONMENTAL SERVICES	70.6	71.6	72.0	72.0	72.0	72.0	72.0	72.1	72.1	0.0	0.0	0.0	0.0	0.0	0.0
HUMAN RESOURCES	18.5	16.9	16.6	16.6	16.6	16.6	16.6	16.6	16.6	8.6	8.5	8.4	8.3	8.2	8.:
IN FORMATION AND A CENTRAL		40.0	45.0	45.2	110	110	14.9	14.9	14.9	1F.C	15.6	1F.C	15.6	15.6	15.0
INFORMATION MANAGEMENT	18.2	18.2	15.3	15.3	14.9	14.9	14.9	14.9	14.9	15.6	15.6	15.6	15.0	15.0	15.

18.7

2.6

13.4

382.8

654.6

1,710.5

17.6

3.6

15.4

380.2

657.6

1,711.4

18.9

2.4

13.9

376.9

652.2

1,701.8

18.2

2.6

13.6

386.5

659.1

1,702.9

18.7

2.6

13.4

382.0

655.9

1,714.6

18.7

2.7

13.4

378.9

651.5

1,707.8

18.7

2.7

13.3

378.9

650.7

1,701.9

18.7

2.6

13.3

378.9

650.8

1,696.0

16.5

1.2

1.1

131.9

426.5

1,381.9

16.5

1.2

1.1

133.2

428.5

1,386.5

16.5

1.2

1.1

131.6

419.6

1,364.0

16.5

1.2

1.1

131.6

420.2

1,351.3

16.5

1.2

1.1

131.6

411.1

1,341.5

16.5

1.2

1.1

130.4

399.3

1,323.4

18.7

2.6

13.4

378.9

651.3

1,708.5



PRESIDENT'S OFFICE

Baseline)

6. Total

SAFETY, HEALTH & QUALITY

PROJECT PLANNING & INTEGRATION

SITE INFRASTRUCTURE & LOGISTICS

Subtotal - Non Direct (Non- Performance Measurement



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

Table 8-1. Format 5, DD Form 2734/5, Explanations and Problem Analysis.

Contract Performance Report									
	1	Form		T					
1. Contractor	2. Contract		3. Program	4. Report Period					
a. Name	a. Name		a. Name	a. From (2012/1/23)					
Mission Support Alliance	Mission Sup	port Contract	Mission Support Contract	a. From (2012/1/23)					
b. Location (Address and	b. Number		b. Phase	– b. To (2012/02/19)					
Zip Code)	RL14728		Operations						
Richland, WA 99352	c. Type	d. Share Ratio	c. EVMS Acceptance						
	CPAF		NO X YES						

Explanation of Variance / Description of Problem:

Cumulative Cost Variance:

In early 2009, the Hanford Site received funding associated with the *American Recovery and Reinvestment Act* of 2009 (ARRA). The predecessor contractor staffed up to meet the growing demand associated with the increased funding provided to other Hanford contractors. In July 2009, the MSA was directed to continue with the support to other Hanford contractor's ARRA work scope under Site Basic Services and Usage-Based Services.

MSA's proposed technical and management approach centered on right-sizing and re-shaping the MSA workforce, providing the staffing plan needed to perform the proposed scope of work. This staffing plan identified the skill categories and personnel numbers required to accomplish each scope of work element. In addition, this staffing plan resulted in a lower composite labor rate than existed at the time of Final Proposal Revision (FPR) submittal. After contract award, in the Baseline Update Guidance received July 2009, MSA was directed not to implement workforce restructuring through FY 2011. This direction, not only increased the size of the MSA workforce from that included in the FPR, but also resulted in an increase in the composite labor rate at the start of operations.

After the original submittal of the FPR, it was determine that the MSA had incorrectly factored into the rates, cost for the Hanford Site Savings Plan (HSPP) and the Hanford Employee Welfare Trust (HEWT). This was disclosed to the MSA in the Source Selection Evaluations Board's (SEB) Debrief of the Mission Support Contract (MSC) in May 2009. MSA is currently processing proposals to account for this cost impact. MSA received a contract modification associated with pension cost adjustments on February 1, 2012, which will increase the contract value when implemented; currently the budget resides in undistributed budget.

During October of 2011, MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data for the start of FY12. DOE-RL provided approval of the baseline data to report progress against, but also provided an approved and funded priority list of items for MSA work scope. The contract to date variance is due to the RL approved funding and priority list scope being divergent from the baseline.

Cumulative Schedule Variance:

During October of 2011, MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data for the start of FY 2012. RL provided approval of the life cycle baseline data to report progress against, but also provided an approved and funded priority list of items for MSA work During October of 2011, MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data for the start of FY 2012. RL provided approval of the life cycle baseline data to report progress against, but also provided an approved and funded priority list of items for MSA work scope. The contract to date variance is due to the RL approved funding and priority list scope being divergent from the baseline.

The cumulative unfavorable schedule variance is driven by PBS RL-41, B-Reactor. The variance is due to delays in preliminary facility designs on the roof at the B-Reactor. B-Reactor management expects to recover schedule by late summer 2012.

Impact:

Current Period / Cumulative Cost Variance:

The spending forecast (EAC) will highlight the divergent data, there is no impact to the funded priority work scope for FY 2012 that was approved by RL.



Table 8-1, cont. Format 5, DD Form 2734/5, Explanations and Problem Analysis.

1. Contractor	2. Contract		3. Program	4. Report Period		
a. Name	a. Name		a. Name	s From (2012/1/22)		
Mission Support Alliance	Mission Supp	ort Contract	Mission Support Contract	a. From (2012/1/23)		
b. Location (Address and	b. Number		b. Phase			
Zip Code)	RL14728		Operations	b. To (2012/02/19)		
Richland, WA 99352	c. Type d. Share Ratio		c. EVMS Acceptance	D. 10 (2012/02/19)		
Kicilialiu, WA 99352	CPAF		NO X YES			

5. Evaluation

Current Period / Cumulative Schedule Variance:

There is no cumulative schedule variance impacts on the program. B-Reactor management is working to recover schedule, and expects to do so by late summer 2012.

Corrective Action:

Current Period / Cumulative Cost Variance:

MSA will be preparing and submitting a contract change proposal to align the contract baseline with the RL approved scope and associated funding. Until then, the divergent data will continue.

Current Period / Cumulative Schedule Variance:

MSA will be preparing and submitting a contract change proposal to align the contract baseline with the RL approved scope and associated funding. Until then, the divergent data will continue. B-Reactor management expects to recover schedule in late summer 2012.

Changes in Negotiated Contract Changes: The Negotiated Contract Cost was revised from \$2,982.9M to 2,998.5M, a \$15.6M increase, this reporting period. The change to the Negotiated Contract Cost is due to the implementation of baseline change request VMSA-12-019, "Mod #179, Definitization of the FY 2012 Pension Costs" for \$15.7 M, and VMSA-12-021, "Mods #173 and #174 for Portfolio Management Task Orders 11-001, 11-004, and 12-002" for less that \$0.1M.

Changes in Estimated Cost of Authorized / Unpriced Work: No change in Estimated Cost of Authorized / Unpriced Work this reporting period.

Changes in Estimated Price: The Estimated Price was revised from \$3,509.6M to \$3,517.5M, a \$7.9M increase, this reporting period. The current month Estimated Price is based on the Most Likely Management EAC (MEAC) of \$3,308.2, and fee of \$209.8M. The Most Likely MEAC reflects recognition of significant additional work scope in FY2009 through FY 2011 related to ARRA support activities to site contractors, and other DOE authorized activities beyond the original contract assumptions. The \$7.9M increase is primarily related to the recalculation and resultant increase for non-PMB related workscope support MSA provides to the Other Hanford Contractors.

Differences between EAC's [Format 1, Column (13) (e): In early 2009, the Hanford Site received funding associated with the *American Recovery and Reinvestment Act* of 2009 (ARRA). The predecessor contractor staffed up to meet the growing demand associated with the increased funding provided to other Hanford contractors. In July 2009, the MSA was directed to continue with the support to other Hanford contractor's ARRA work scope under Site Basic Services and Usage-Based Services.

MSA's proposed technical and management approach centered on right-sizing and re-shaping the MSA workforce, providing the staffing plan needed to perform the proposed scope of work.



Table 8-1, cont. Format 5, DD Form 2734/5, Explanations and Problem Analysis.

1. Contractor	2. Contract		3. Program	4. Report Period
a. Name	a. Name		a. Name	a. From (2012/1/23)
b. Location (Address and	b. Number		b. Phase	b. To (2012/02/19)
Zip Code)	c. Type	d. Share Ratio	c. EVMS Acceptance	D. 10 (2012/02/19)

Differences between EAC's [Format 1, Column (13) (e) (continued):

This staffing plan identified the skill categories and personnel numbers required to accomplish each scope of work element. In addition, this staffing plan resulted in a lower composite labor rate than existed at the time of Final Proposal Revision (FPR) submittal. After contract award, in the Baseline Update Guidance received July 2009, MSA was directed not to implement workforce restructuring through FY 2011. This direction, not only increased the size of the MSA workforce from that included in the FPR, but also resulted in an increase in the composite labor rate at the start of operations. After the original submittal of the FPR, it was determine that the MSA had incorrectly factored into the rates, cost for the Hanford Site Savings Plan (HSPP) and the Hanford Employee Welfare Trust (HEWT). This was disclosed to the MSA in the Source Selection Evaluations Board's (SEB) Debrief of the Mission Support Contract (MSC) in May 2009. MSA is currently processing proposals to account for this cost impact. Baseline change request VMSA-12-019, "Mod #179, Definitization of the FY 2012 Pension Costs for \$15.7 M, was implemented this reporting period which provides \$15.6M for FY 2012 related to the cost impact. Additional proposals are in process to further offset this cost impact. During October of 2011, MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data for the start of FY 2012. RL provided approval of the baseline data to report progress against, but also provided an approved and funded priority list of items for MSA work scope. The variance is due to the RL approved funding and priority list scope being divergent from the baseline.

Changes in Undistributed Budget: The Undistributed Budget was revised from \$0.M to \$15.6M this reporting period. The change to the Undistributed Budget is due to the implementation of baseline change request VMSA-12-019, "Mod #179, Definitization of the FY 2012 Pension Costs" for \$15.7 M, and VMSA-12-021, Mods #173 and #174 for Portfolio Management Task Orders 11-001, 11-004, and 12-002 for less that \$0.1M. The Undistributed Budget will be detailed in conjunction with an additional contract modification for the FY 2012 Rate Adjustment (Absence Adder) is received.

Changes in Management Reserve: No change in Management Reserve this reporting period.

Differences in the Performance Measurement Baseline: The Performance Measurement Baseline was revised from \$2,233.2M to \$2,242.9M, a \$9.7M increase, this reporting period. The change to the Performance Measurement Baseline is due to the implementation of baseline change request VMSA-12-019, "Mod #179, Definitization of the FY 2012 Pension Costs" for \$10.6 M, and VMSA-12-021, "Mods #173 and #174 for Portfolio Management Task Orders 11-001, 11-004", and 12-002 for less that \$0.1M . This increase was offset by a correction of an implementation error related to BCR VRL40RP-12-004, "Move FY 2012 Reliability Project Budget to FY 2012 for ORP Support" for (\$0.9M).

Differences in the Non - Performance Measurement Baseline: The Non - Performance Measurement Baseline was revised from \$750.3M to \$755.3M, a \$5.0M increase, this reporting period. The change to the - Non-Performance Measurement Baseline is due to the implementation of baseline change request VMSA-12-019, "Mod #179, Definitization of the FY 2012 Pension Costs" for \$5.0 M. The Undistributed Budget will be detailed in conjunction with an additional contract modification for the FY 2012 Rate Adjustment (Absence Adder) is received.

Best/Worst/Most Likely Management Estimate at Completion (MEAC):

The Best Case Management Estimate at Completion assumes the completion of approved workscope at the current contract budget baseline value. The Most Likely Management Estimate at Completion reflects recognition of significant additional work scope in FY 2009, FY 2010, and FY 2011 related to ARRA support activities to site contractors, and other DOE authorized activities beyond the original contract assumptions. Contract proposals are in process to modify contract value to incorporate authorized scope changes. Worst case scenario assumes a 5% increase to the Most Likely case scenario.

9.0 USAGE-BASED SERVICES / DIRECT LABOR ADDER SUMMARY

The Direct Labor Adder (motor carrier, facilities and janitorial) collects the cost of centralized management, support from other, craft indirect time, and non-labor cost like Facilities Maintenance. These costs are distributed via a rate on direct labor. Usage Base Services are services liquidated to customers (internal and external). The Usage Based Service cost is associated with a service and distributed on a unit rate to the customer based upon requests ("pay by the drink").

Table 9-1. Usage Based-Services / Direct Labor Adder Summary (dollars in thousands).

	Fiscal Year To Date										
Account Description	BCWS	ACWP	CV	Liquidation	Liquidation (Over)/Under	BAC	Forecasted Cost	Forecasted Liquidation	Forecasted Liquidation (Over/Under)		
Direct Labor Adder											
Motor Carrier DLA (3001.04.06.02.01)	572	2,302	(1,730)	(1,640)	662	1,500	5,967	(4,101)	1,866		
Facility Services DLA (3001.04.05.02.01)	2,096	2,963	(867)	(2,195)	768	5,502	7,787	(5,985)	1,802		
Janitorial Services DLA (3001.04.05.03)	348	266	82	(271)	(5)	913	677	(717)	(40)		
Total DLA	3,016	5,531	(2,515)	(4,106)	1,425	7,915	14,431	(10,803)	3,628		

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.



Table 9-1, cont. Usage Based-Services / Direct Labor Adder Summary (dollars in thousands).

			Fiscal Ye	ar To Date	Yearend						
Account Description	BCWS	ACWP	CV	Liquidation	Liquidation (Over)/Under	BAC	Forecasted Cost	Forecasted Liquidation	Forecasted Liquidation (Over/Under)		
Usage Based Service											
Training (3001.04.02)	4,336	4,170	166	(4,412)	(242)	11,379	11,289	(11,289)	0		
Reproduction (3001.03.06)	343	453	(110)	(225)	228	899	988	(752)	236		
WSCF (3004.02.05.04)	3,963	4,445	(482)	(1,676)	2,769	10,373	11,710	(10,495)	1,215		
Job Control system (3001.04.13.01)	0	197	(197)	(166)	31	0	607	(607)	0		
Courier Services	71	80	(5)	(73)	7	186	188	(188)	0		
Occupancy (3001.04.14.06)	2,492	2,175	318	(2,589)	(414)	6,530	6,425	(6,389)	36		
Crane & Rigging (3001.04.08.02)	3,029	3,765	(736)	(3,774)	(9)	7,961	9,906	(10,223)	(317)		
Fleet (3001.04.07.02)	2,714	6,149	(3,435)	(5,935)	214	7,122	15,636	(15,409)	227		
Total UBS	16,948	21,434	(4,485)	(18,850)	2,584	44,451	56,749	(55,352)	1,397		
Total DLA / UBS	19,964	26,965	(7,001)	(22,956)	4,009	52,366	71,180	(66,155)	5,025		

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.

Cost Variance (-\$7,001K) – The unfavorable cost variance is due to the volume of forecasted services from site contractors in excess of contract baseline assumptions. MSA will be preparing and submitting a contract change proposal to align the contract baseline with the RL-approved scope and associated funding. Until then, the divergent data will continue.

Liquidation Variance (+\$4,009K) – The under liquidation is primarily caused by an operation outage at WSCF analytical laboratory, and significantly higher training costs associated with the bump and roll impacts of bargaining unit employees from the FY 2011 year end reduction of force on Department of Labor adders. Cost recovery plans are being reviewed in an effort to mitigate the impact of potentially reduced sample volumes.





10.0 RELIABILITY PROJECT STATUS

Activity in February was centered on continuing progress on current projects carried over from FY 2011 or started in early FY 2012. (See table 10-1 below.) Notable February project status includes:

- Project L-311, 200W Raw Water Reservoir Refurbish: The fixed-price Construction Contract was awarded and submittals and contractor procurements are currently underway. Mobilization was completed on February 22, 2012.
- Project L-691, Construct Sewer Lagoon in the 200 West Area: The required approvals to proceed with construction were granted by the Department of Ecology on February 6, 2012. Field work activities have now resumed. Liner installation, piping runs, and electrical work are currently underway. In addition, the building foundation work has been initiated.
- Project L-718, *Electrical Utilities Transformer Shop:* The planning phase and initial start-up of this project is now underway.
- Project L-774, Water Utilities Fill Station in 200 East: In February, the contractor
 was ready to mobilize. However, plans to mobilize were stopped due to
 potential impacts of asbestos contamination of the project site. The stop work
 was not released by the Asbestos Inspection team and a new project path
 forward (Cancelation or South of Reservoir option) is being evaluated by
 management.
- Project L-740, 3790 Roof/HVAC: Construction is complete and project is currently in close out.
- Project S-234, PTA Firing Range Realignment: The design is complete and the construction contract was out for bid in the month of February.
- 200 Area Master Electrical Study: Study Teams have been developed. Also, a significant amount of field work has been accomplished to gather background and historical data to support the evaluation effort.

For further information concerning accomplishments and issues related to the Reliability Projects, refer to the Project Planning and Integration Service Area section of this report.

Table 10-1. FY11 / FY12 Reliability Projects Summary.

	Projects to be Completed (\$000's)										
Fiscal Year to Date - Performance											
Work Scope Description (RL-40 Projects)	BCWS	BCWP	ACWP	sv	cv	ВАС	EAC	VAC	% Complete	FYTD Schedule	VAC Cost
200 Area Master Electrical Study	146.7	113.2	114.8	(33.5)	(1.6)	414.1	413.7	0.4	27.3%	Behind Y	OK - G
L-311, 200W Raw Water Reservoir Refurbish	278.3	225.9	125.4	(52.4)	100.5	891.5	835.9	55.6	25.3%	OK - G	OK - G
L-506, Upgrade RTU's & Site Local Area Network (SLAN)	166.1	165.1	214.9	(1.0)	(49.8)	166.1	214.9	(48.8)	99.4%	OK - G	Over Spent Y
L-691, Construct Sewer Lagoon in 200 West	1,152.4	979.0	1,403.2	(173.4)	(424.2)	3,338.3	3,922.0	(583.7)	29.3%	OK - G	Over Spent R
L-718, EU Transformer Shop	19.5	0.0	1.4	(19.5)	(1.4)	737.6	737.6	0.0	0.0%	Behind R	OK - G
L-766 Interior 200E Road Repair	31.7	29.1	36.5	(2.6)	(7.4)	834.7	830.1	4.6	3.5%	OK - G	OK - G
L-774, Water Utilities Fill Station in 200E	74.8	35.7	72.9	(39.1)	(37.2)	162.9	235.9	(73.0)	21.9%	Behind R	Over Spent R
Studies, Estimates & Planning	498.4	482.2	342.8	(16.2)	139.4	1,330.8	1,198.5	132.3	36.2%	OK - G	OK - G
Total RL-40 Projects to be Completed	2,367.9	2,030.2	2,311.9	(337.7)	(281.7)	7,876.0	8,388.6	(512.6)	25.8%		
Work Scope Description (RL-20 Projects)	BCWS	BCWP	ACWP	sv	cv	ВАС	EAC	VAC	% Complete	FYTD Schedule	VAC Cost
L-740, 3790 Roof/HVAC Replacement	258.9	249.1	223.5	(9.8)	25.6	262.0	242.2	19.8	95.1%	OK - G	OK - G
S-234, PTA Firing Range Realignment	86.0	82.8	86.2	(3.2)	(3.4)	641.4	698.2	(56.8)	12.9%	OK - G	OK - G
Total RL-20 Projects to be Completed	344.9	331.9	309.7	(13.0)	22.2	903.4	940.4	(37.0)	36.7%		
Work Scope Description (SWS Projects)	BCWS	BCWP	ACWP	sv	CV	BAC	EAC	VAC	% Complete	FYTD Schedule	VAC Cost
Utilities Condition Assessment	415.2	376.2	484.5	(39.0)	(108.3)	450.0	529.5	(79.5)	83.6%	OK - G	Over Spent Y
Total SWS Projects to be Completed	415.2	376.2	484.5	(39.0)	(108.3)	450.0	529.5	(79.5)	83.6%		

	Cost	Schedule					
OK - G	Underspent or 1-10% over	OK - G	Ahead of Schedule or 1-10% Behind				
Over Spent Y	11-30% or 100K Over Spent	Behind Y	11-30% or 100K behind Schedule				
Over Spent R	>31% or 200K Over Spent	Behind R	>31% or 200K behind Schedule				

Variance Explanations

Significant Variance Explanations:

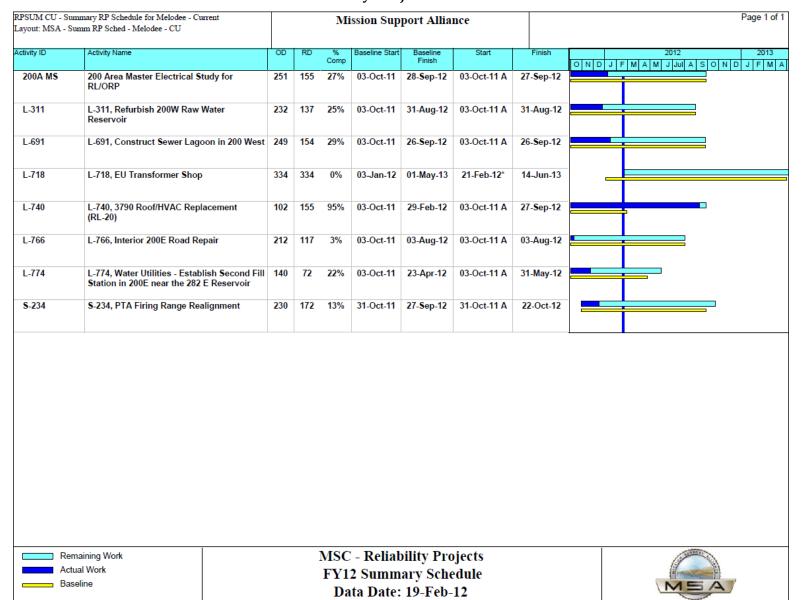
RL40 -

- FYTD SV (\$0.3) Variance due to repair activities pushing out liner installation & lagoon equipment installation activities on Project L-691. In addition, contractor procurement activities related to the L-691 BioSolids handling facility are being executed differently than the original baseline plan.
- FYTD CV (\$0.3) Negative cost variance is due to a 3 month suspension of fieldwork activities on Project L-691 caused by missing permits and approvals from the Department of Ecology, which resulted in contractor claims and additional engineering and support costs.

SWS-

• FYTD CV - (\$0.1): MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data for the start of FY12. The DOE-RL provided approval of the baseline data to report progress against, but also provided an approved and funded priority list of items for MSA work scope. The variance in this account is due to the approved funding and priority list scope being divergent from the baseline. MSA will be preparing and submitting a contract change proposal to align the contract baseline with the RL approved scope and associated funding. Until then, the divergent data will continue.

Reliability Projects Schedule.





EXECUTIVE OVERVIEW



11.0 BASELINE CHANGE REQUEST LOG

Four Baseline Change Requests (BCRs) were processed in February.

The following three BCRs were administrative in nature:

- VMSA-12-009 Rev 1, "Correction of Error: Unclassified Cyber Security and Radio Moving from IM SWS to IM RL-20" – This BCR corrects a timing implementation error as another BCR was implemented before this BCR and changed to numbers reflected in this BCR. Rev 1 corrected this error.
- VMSA-12-018, "Create New Level 5 WBS and Transfer Budget to this WBS to Support Mod 106 Funding for HFD Overtime Support to PFP" This BCR created a new charging work package for tracking costs and moved budget from an existing work package to this new work package.
- VMSA-12-019, "Mod 179 Definitization of the FY 2012 Pension Costs Place in Undistributed Budget" – This BCR captured the increased contract value and put it into undistributed budget (UB). UB will be detailed in the budgeting system when the Contract Mod for the FY 12 Rate Adjustment (Absence Adder) is received.
- VMSA-12-021, "Mod 173 and 174 to Undistributed Budget for Portfolio Management Task Orders 11-001, 11-004, and 12-002". This BCR decreases the contract value for 3 completed Portfolio Management task orders. Undistributed Budget will be detailed in the budgeting system in March.

Consolidated Baseline Change Log \$ in thousands **POST CONTRACT BUDGET CONTRACT PERIOD BUDGET** Contract Post FY12 **PMB** Contract Cum Contract Cum Management Period Contract PBS / Reporting FY12 Mamt Post Contract Mgmt Total Lifecycle Other Baseline **Budget** Reserve Contract PMB Reserve **Budget (CPB)** Period **Budget** Reserve Lifecycle Budget Jan 2012 311,443 1,697,870 3,192,643 **Prior Contract Total** 285 1,697,585 285 1,697,870 1,494,772 3,192,643 VMSA-12-009 Rev 1 0 0 0 1,697,870 0 3,192,643 0 0 VMSA-12-018 0 1,697,870 3,192,643 VMSA-12-019 Mod 179 15,649 15,649 15,649 1,713,519 0 15,649 3,208,291 VMSA-12-021 (18) 1,713,501 (18)(18)0 (18) 3,208,273 **Revised Contract Total** Feb 2012 327,074 285 1,713,216 285 1,713,501 1,494,772 3,208,273

BCR VMSA-12-019 "Mod 179 - Definitization of the FY 2012 Pension Costs - Place in Undistributed Budget" was approved in February. This BCR captured the increased contract value and put it into undistributed budget (UB). UB will be detailed in the budgeting system when the Contract Mod for the FY 12 Rate Adjustment (Absence Adder) is received.

BCR VMSA-12-021 "Mod 173 and 174 to Undistributed Budget for Portfolio Management Task Orders 11-001, 11-004 and 12-002" was also approved in February. This BCR captured the increased contract value and put it into undistributed budget (UB). UB will be detailed in a Rev to this BCR in March.

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





12.0 RISK MANAGEMENT

February 2012 risk management efforts, aiding in completing the overall MSA risk determination, include the following:

- Completed a risk assessment, as part of the MSA Enterprise Hazard Risk Management program for Cyber Security. This marks the sixth hazard analysis to be performed by the MSA Risk Department. The hazard program's objective is to document management practices, define acceptable risk levels and monitor risk triggers to ensure that the Mission Support Contract work scopes—that inherently possess a high level of threat to life, health, property or environment—are managed at an acceptable risk level.
- Developed nine risk profiles for each individual MSA departments that include top risks, an expected management reserve requirement, and a heat map, which displays the department risks in accordance to their risk scoring. The Risk department has also completed development on three company-wide risk profiles for top MSA risks, management reserve, and fee at risk. These risk profiles or "scorecards" will serve as a fundamental management tool in the monthly Financial Management Review meeting. The scorecard will be used as a "living" document and be updated as necessary.
- Items presented at the Risk Management Board Meeting included two new business sensitive risks, four new business sensitive Risk Handling Plans, four closed mission risks and six closed business sensitive risks.

Management Reserve (MR) usage has been projected for FY 2012. See Table 12-1.

Table 12-1. Management Reserve Usage January 2012.

Project	Budget	EAC	Delta to Budget	Notes
RL-0020 - Safeguards and Security				
3001.08.05.11 - L-740, 3790 Roof/HVAC Replacement	262.0	242.2	19.8	
3001.08.05.14 - S-234, PTA Firing Range Realignment	641.4	698.2	(56 X)	BCR in process requesting additional budget and risk based MR needed for this project. EAC still within IPL funding value for this project.
RL-20 Subtotal	903.4	940.3	(37.0)	
Prior year project impacts	0.0	(9.9)	9.9	Credit against prior year study.
RL-20 Totals	903.4	930.4	(27.1)	
RL-20 Management Reserve	73.0			
RL-20 Projected Utilization of MR	27.1			
RL-0040 - Nuc Fac D&D - Remainder Hanfrd				
3001.08.01.05 - L-311, 200W Raw Water Reservoir Refurbish	891.5	835.9	55.6	
3001.08.01.10 - L-774, Water Utilities Fill Station in 200E.	162.9	235.9	(73.0)	Additional design & support required, resolving permit issues and asbestos issues
3001.08.02.03 - L-691, Construct Sewer Lagoon in 200 West	3,338.3	3,922.0	(583.7)	Additional engineering, support, and contractor claims due to permitting issue
3001.08.03.03 - L-506, Upgrade RTU's & SLAN - CE	166.1	212.5	(46.4)	Engineering drawing and as-built configuration updates exceed estimated closeout cost
3001.08.03.06 - L-718, EU Transformer Shop	168.4	132.6	35.8	This project will require carryover. FY13 EAC = 605K, FY13 BAC = 569.1K
3001.08.04.06 - L-766, Interior 200E Road Repair	834.7	830.1	4.6	
3001.08.06.03 - Studies, Estimates & Planning	1,330.8	1,198.5	132.3	Does not include Severance or \$1M unallocated
3001.08.07.01 - Reliability Project Spares Inventory Change	85.0	84.9	0.1	
3001.08.08.10 - L-695, Telecom Facilities G4 & 339A HVAC Replace	20.0	21.6	(1.6)	
3001.08.09.04 - Hanford Fire Department - CENRTC	576.0	576.0	0.0	
3001.08.09.06 - Transportation System - CENRTC	50.0	47.9	2.1	
3001.08.11 - Support of Infrastructure Interface to ORP	852.8	788.6	64.3	Does not include 206K forecast for ORP Studies
RL-40 Subtotal	8,476.5	8,886.4	(409.9)	
Prior year project impacts	0.0	2.6	(2.6)	Warranty issues, lagging closeout costs
RL-40 Totals	8,476.5	8,889.0	(412.5)	
RL-40 Management Reserve	211.7			
RL-40 Projected Utilization of MR	211.7			
RL-40 Projected Need Beyond Current MR Budget	200.8			
	ı			
SWS - Site Wide Services				
3001.08.06.03 - Condition Assessment	450.0	529.5	(79.5)	Extensive re-work and overtime to complete final report
SWS Projected Utilization of MR	79.5			

The projected overrun for L-691 is currently showing "worst case scenario". Claims are in negotiation and it is expected that this EAC will come down once negotiations are finalized.



EXECUTIVE OVERVIEW



90 Day Look Ahead

- Ongoing implementation of the MSA Enterprise Hazards Risk Management program.
- Development of MSA Organizational/Departmental risk profiles in progress.
- Annual review of Risk Management Plan.

EXECUTIVE OVERVIEW



13.0 DASHBOARD SUMMARY

Mission Support Alliance	Apr11	May11	Jun11	Jul11	Aug11	Sep11	Oct11	Nov11	Dec11	Jan12	Feb12	Mar12
Strategic Areas												
Site Integration (SI) (Quarterly)		— G —					├── G ──			├── ढ ──┤		
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 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	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	
Staffing	Υ	Υ	Υ	G	G	G	G	G	G	G	G	
Contract Management	G	G	G	G	G	G	G	G	G	G	G	
Funding	G	G	G	G	G	G	G	G	G	G	G	

Notes:

Yellow rating for Subcontractors: Objective is to meet MSC Small Business requirements as identified in the Small Business Contract Plan. Target is to meet all plan goals. Yellow rating results when at least one goal remains unmet. February performance is rated yellow, as the Overall and Women-Owned goals were not met.

MSA continues it reviews of subcontract work scope for opportunities to realign and meet the socioeconomic goals.

14.0 CONTRACT DELIVERABLES STATUS

The following tables itemize the contract deliverables due to RL in February and provide a 30-day look ahead through March 2012.

Table 14-1. Contract Deliverable Status, February 2012.

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	2/5/12	1/17/12	Review	30 days	2/17/12	
CD0123	Monthly Billing Reports for DOE Services - January	Eckman	2/5/12	2/2/12	Review	None	N/A	N/A
CD0061	PSRP Data System Plan	Fritz	2/9/12	2/7/12	Approve	45 days	3/24/12	2/29/2012
CD0116	Correspondence Processing Report - January	Eckman	2/10/12	2/8/12	Review	None	N/A	N/A
CD0144	Monthly Performance Report - December	Olsen	2/10/12	2/7/12	Review	None	N/A	N/A
CD0038	Summary of Fire and Other Property Damage Experienced	Hafner	2/15/12	1/26/12	Review	30 days	2/26/12	
CD0050	Report of TPA Milestone Status and Performance Statistics	Fritz	2/15/12	2/10/12	Review	30 days	3/12/12	
CD0078	Analytical Services Master Plan	Fritz	2/17/12	2/10/12 Ltr Requesting Extension	Approve	90 days		

NOTE: Areas shaded in gray indicate delivery to DOE, and when the "Date Approved by DOE" is shaded, approval has been received in return.

"Review" responses from DOE are not documented with dates, but shaded when complete.

IAMIT = Interagency Management Integration Team.

TPA = Tri-Party Agreement.



EXECUTIVE OVERVIEW

Table 14-1, cont. Contract Deliverable Status, February 2012.

CDRL	Deliverable	Responsible	Date Due	Date Submitted to DOE	Action	Response Time (days)	Date Due from DOE	Date Approved by DOE
	Contractor Quality Assurance Program Description (QAPD)	Kruger	2/19/12	1/17/12	Approve	90 days	4/16/12	2/16/2012
CD0084	Bonneville Power Administration (BPA) Power and Transmission Service invoice verification and breakdown of site contractor costs - December	Wilson	2/28/12	2/23/12	Review	30 days	3/25/12	
CD0188	Site-Wide Environmental Protection and Compliance Plan	Young	2/28/12	2/28/12	Approve	60 days	N/A	N/A

NOTE: Areas shaded in gray indicate delivery to DOE, and when the "Date Approved by DOE" is shaded, approval has been received in return.

"Review" responses from DOE are not documented with dates, but shaded when complete.

IAMIT = Interagency Management Integration Team.

TPA = Tri-Party Agreement.

Table 14-2. Contract Deliverable Status Look-Ahead, March 2012.

CDRL	Deliverable	Responsible	Date Due	Date Submitted to DOE	Action	Response Time (days)	Date Due from DOE	Date Approved by DOE
CD0072	Input to the Report to Congress on the Federal Archeology Program	Fritz	3/1/12	3/1/12	Approve	30 days	4/1/12	
CD0051	Milestone Review and IAMIT Meeting Minutes - January	Fritz	3/5/12	2/27/12	Review	30 days	3/29/12	
CD0123	Monthly Billing Reports for DOE Services - February	Eckman	3/5/12	2/29/12	Review	None	N/A	N/A
CD0025	Nomination of Communications Security (COMSEC) Control Officer, COMSEC Custodian and alternates, TEMPEST / Transmission Security Coordinator	Eckman	Any subseque nt nominatio ns	3/7/12	Approve	60 days	5/7/12	
CD0116	Correspondence Processing Report - February	Eckman	3/10/12	3/8/12	Review	None	N/A	N/A
CD0144	Monthly Performance Report - January	Olsen	3/10/12	3/6/12	Review	None	N/A	N/A
CD0050	Report of TPA Milestone Status and Performance Statistics	Fritz	3/15/12	3/8/12	Review	30 days	4/8/12	
CD0036	Hanford Site Prescribed Fire Plan	Hafner	3/29/12	1/17/12	Approve	30 days	3/26/12	
CD0084	Bonneville Power Administration (BPA) Power and Transmission Service invoice verification and breakdown of site contractor costs - January	Wilson	3/29/12		Review	30 days		_
CD0060	Optimization Assessment & Plan for the PSRP Program	Fritz	3/29/12		Review	30 days		

NOTE: Areas shaded in gray indicate delivery to DOE, and when the "Date Approved by DOE" is shaded, approval has been received in return.

"Review" responses from DOE are not documented with dates, but shaded when complete.

IAMIT = Interagency Management Integration Team. TPA = Tri-Party Agreement.



Table 14-2, cont. Contract Deliverable Status Look-Ahead, March 2012.

CDRL	Deliverable	Responsible	Date Due	Date Submitted to DOE	Action	Response Time (days)	Date Due from DOE	Date Approved by DOE
CD0075	Quarterly Reports - Seismic	Fritz	3/29/12	2/24/12	Information	N/A	N/A	N/A
CD0020	Transmitter Review	Hafner	3/29/12	2/28/12	Approve	60 days	4/29/12	
CD0108	List of Facilities that no Longer meet the Useful Life Inspection Criteria	Wilson	3/29/12	10/26/11	Review	30 days	11/28/11	
CD0183	Curation Inventory Records	Fritz	3/29/12		Information	N/A	N/A	

NOTE: Areas shaded in gray indicate delivery to DOE, and when the "Date Approved by DOE" is shaded, approval has been received in return.

"Review" responses from DOE are not documented with dates, but shaded when complete.

IAMIT = Interagency Management Integration Team.

TPA = Tri-Party Agreement.

EXECUTIVE OVERVIEW



14.1 GOVERNMENT-FURNISHED SERVICES/INFORMATION AND DOE DECISIONS

There are two upcoming GFS/I items due to MSA:

- GF049, due June 1, 2012: DOE to provide a Hanford "planning case" budget to prepare the DRAFT Hanford Lifecycle Scope, Schedule, and Cost Report.
- GF050, due October 31, 2012: DOE Approval of the DRAFT Hanford Lifecycle Scope, Schedule, and Cost Report.

Anticipate on-time delivery of both GFS/I items.

EXECUTIVE OVERVIEW



15.0 Self-Performed Work

Table 15-1. Mission Support Contract Socioeconomic Reporting.

Year to Date Actual	Awards and Mods	Projection F	Y 2012
FY 2012 Da Contracts + Purcha		**Project awards = Year to date awards = Bal remaining to award =	\$155,914,196 \$120,072,294 \$35,841,902
Sum of Reporting Value	Total (\$)	% of Total	Goal %
SB	\$52,594,420	43.80%	50.00%
SDB	\$28,173,986	23.46%	10.00%
SWOB	\$3,405,549	2.84%	6.80%
HUB	\$967,157	0.81%	2.70%
SDVO	\$847,390	0.71%	2.00%
VOSB	\$1,736,220	1.45%	2.00%
NAB	\$26,168,188	21.79%	_
Large	\$63,536,416	52.92%	_
*Govt Contract	\$1,699,506	1.42%	_
*Education	\$21,196	0.02%	_
*Nonprofit	\$239,455	0.20%	_
*Non Cont	\$104,978	0.09%	_
*Govt	\$1,876,134	1.56%	_
*Foreign	\$190	0.00%	_
Total	\$120,072,294	100.00%	_

^{*} Non-inclusive in Large category.

^{**} From Subcontracting Plan.

FY	=	fiscal year.	SB	=	Small Business.
Govt	=	Government.	SDB	=	Small Disadvantaged Business.
HUB	=	HUB Zone.	SDVO	=	Small Disadvantaged Veteran-Owned.
Large	=	Large Business.	SWOB	=	Small Woman-Owned Business.
NAB	=	Native American Business.	VOSB	=	Veteran-Owned Small Business.

The subcontractors trend is typically lower at the beginning of each fiscal year due to renewals.

MSA continually reviews subcontract work scope for opportunities to realign to meet socio-economic goals.

APPENDIX



SERVICE AREA SECTIONS

Individual Service Area Section reports for February are included as follows:

- Business Operations
- Chief Operations Office
- Emergency Services & Training
- Energy & Environmental Services
- Human Resources
- Information Management
- Portfolio Management
- Project Planning & Integration
- Safety Health & Quality
- Site Integration & Logistics



Business Operations

Rich Olsen, Vice President and Chief Financial Officer

Monthly Performance Report February 2012



This page intentionally left blank.



INTRODUCTION

The Business Operations organization supports the Mission Support Alliance, LLC (MSA) by providing 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 activities that include Finance and Accounting, Program Controls, Supply Chain/Procurement, and Prime Contract Administration. Finance and Accounting includes providing payroll and all payroll services for 20 companies, and validating the time keeping system. Program Controls includes scope, schedule, and cost baseline management, planning, baseline change, work integration and control, earned value management, risk management, and performance reporting. Supply Chain/Procurement includes subcontracting and purchasing support to accomplish the MSC mission and support the Hanford Site. Prime Contracts administration includes 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), supports all MSA functional areas by providing contract administration and management, monitors all aspects of contract performance, reviews incoming correspondence for contractual impacts, and assigns and tracks all open action items to completion.

KEY ACCOMPLISHMENTS

KPMG Audits - The KPMG audit of the MSA accounting system was completed in February 2012, with the final exit conference being held on February 16, 2012. Three findings were identified associated with labor charging/costing, monthly accrual supporting documentation, and a recommendation to provide all MSA Internal Audit reports to the Audit/Finance Subcommittee or the MSA Board of Directors. Based on the exit conference with KPMG, MSA is anticipating RL approval of the MSA accounting system, when the final report is issued to RL in March 2012.

The audit of the cost estimating system has been postponed due to other DOE priorities.

The fiscal year (FY) 2012 forward-pricing rates audit was completed and the DOE letter was received February 13, 2012. MSA will meet with RL in mid-March 2012, to discuss the status of MSA's response.

DOE notified MSA that KPMG was assigned the following audits to be completed over the next several months, which began February 7, 2012.

- FY 2011 MSA Disclosure Statement
- FY 2012 MSA Disclosure Statement



 The nine FY 2012 Changes in Accounting Practices due to funding direction to move certain activities from Site Wide Services to Usage-Based Services (UBS) in FY 2012.

It is expected these audits will be completed in the April/May 2012, timeframe.

Partnering Meetings – MSA's Chief Financial Officer (CFO) attended the Hanford Site Contractors' Monthly CFO Roundtable hosted by CH2M HILL Plateau Remediation Company (CHPRC) with CFOs from Washington River Protection Solutions LLC (WRPS), DOE, CHPRC, and Washington Closure Hanford (WCH). Emerging issues affecting the contractors were discussed.

PROGRAM CONTROLS

FY 2013 Budget Formulation – MSA Program Controls continued supporting RL on finalizing the budget formulation activities associated with FY 2013-2018. This effort included MSA Program Controls supporting system updates related to the budget data entered into the RL database (BASS). This budget reconciliation included working with Project Integration and Control (PIC) representatives in the Portfolio Analysis Center of Excellence. MSA Program Controls participated in several joint meetings with RL to discuss the impacts for numerous funding decrements to support final RL decisions on contractor budget targets. In addition, MSA has participated in bi-weekly RL/Office of River Protection (ORP)/joint contractor budget Integration Support Team (IST) meetings to discuss current status and the path forward for the completion of the budget formulation. MSA also developed FY 2013 and FY 2014 budget presentations (February 14, 2012, and February 23, 2012) for the DOE-Assistant Manager for Mission Support (AMMS) and RL Senior Management, as well as supported AMMS in developing its presentations to RL Senior Management.

RL Integrated Team - MSA is supporting an RL team working to improve the integration of Hanford's Change Control Management process and the development of the Hanford Contract Alignment Board (HCAB). Key objectives of this team are the development of an Inherent Safety Test (IST) charter, the development of an HCAB charter, developing HCAB change criteria and change mechanism, process flow/integration with the Contractor Integration Board, and the evaluation of several test scenarios prior to initiating the HCAB. During February, MSA support from Business Operations and Portfolio Management enabled the RL team to complete charters for the IST and HCAB, evaluate several test scenarios and complete the ten HCAB review criteria, conduct the first formal IST meeting, and provide an HCAB briefing to the RL Executive Strategy Council on February 29, 2012. At the end of the



briefing to the RL Executive Strategy Council, the RL team was given approval to proceed with the IST and HCAB.

Corporate Earned Value Management System (EVMS) Assistance Visit – MSA requested a visit from the Lockheed Martin (LM) EVMS review team during February in preparation for an EVMS self-certification scheduled for April 2012. The LM surveillance team held a three-day review that started on February 21, 2012. This review team evaluated the MSA EVMS and did not issue any findings. The corporate review team noted several positive observations such as MSA's innovative approach for funds management, risk documentation and management, control account manager training and openness to improvement, and effective communication and cooperation between functions. Although the corporate review team did not issue any findings, they did identify five items of concern which will be closed prior to the self-certification. The key concern was the difference between the baseline and the funding, and how this divergence from the baseline is rendering the contractual baseline ineffective for measuring performance. The key recommendation from the corporate review team was for MSA to work with RL to improve contract updates and keep the contract budget in line with the expected effort in the Integrated Work Scope Priority List plan.

Other Hanford Contractor (OHC) UBS Briefing – First Quarter Results - Program Controls, working with the MSA Interface Management organization, supported the OHC UBS briefing on February 10, 2012, reviewing first quarter UBS volume and rate performance.

CONTRACTS

Contract Modifications – A number of FY 2012 proposals are in various stages of fact-finding and negotiations. The Pension proposal completed negotiations in January and was definitized via Modification 179 on February 1.

SUPPLY CHAIN/PROCUREMENT

Transition to Small Businesses - MSA implemented changes to the Hanford Computer Order System (HCOS) process to move approximately \$1 million in annual desktop hardware purchasing from a large business to a local, veteran-owned, small business.

Jacob's Reach Back Process Improvement - Supply Chain and Finance participated in a process review with MSA Project Planning and Integration to look at streamlining the process for accessing Jacobs' reach back support under the Parent Organization Support Plan. A new process has been developed that is to take effect in March 2012.



FINANCE AND ACCOUNTING

DOE Report on Supplemental Compensation Support – The Disbursements Accounting group generated payroll reports to support the annual DOE Report on Supplemental Compensation. This data was collected for each prime contractor and submitted to the appropriate Human Resources group so that they can meet their own deliverable deadlines with DOE.

Rate Risk Analysis - A risk analysis review of the Usage-Based Service rates and the Forward Pricing rates is being performed and any recommendations for changes will be initiated in the month of April 2012.

Cell Phone Stipends Review - Finance and Accounting investigated the possibilities of reducing cell phone stipends. A business case was developed and shared with CHPRC and WRPS. The site contractor approved business case will be implemented in April 2012.

LOOK AHEAD

Purchasing Cards Process Change - MSA Supply Chain Management is implementing a significant structure and process change to purchasing cards to reduce risk and improve cost effectiveness. This process was approved in February; implementation will begin in late March, and be completed by the end of June 2012.

Mid-year Update/analysis of FY 2012 Forward Pricing Rates - In response to a DOE requirement, MSA is preparing a mid-year update/analysis of the FY 2012 Forward Pricing rates, along with a recommendation, if necessary, for any change in rates. This review is scheduled for March.

MAJOR ISSUES

No major issues are identified.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable or first-aid injuries were reported for Business Operations in February 2012.



BASELINE PERFORMANCE

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

Fund Type	February 2012						FYTD 2012						
runa Type	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC		
Site-wide Services	\$0.5	\$0.5	\$0.3	\$0.0	\$0.2	\$2.2	\$2.2	\$1.8	\$0.0	\$0.4	\$5.9		
Subtotal	\$0.5	\$0.5	\$0.3	\$0.0	\$0.2	\$2.2	\$2.2	\$1.8	\$0.0	\$0.4	\$5.9		

ACWP = Actual Cost of Work Performed. CV = cost variance.

BCWP = Budgeted Cost of Work Performed. FYTD = fiscal year to date.

BCWS = Budgeted Cost of Work Scheduled. SV = schedule variance.

BAC = Budget at Completion.

FYTD BASELINE PERFORMANCE VARIANCE

Cost Variance (+\$0.4M) – The FYTD SWS cost variance is due to an accounting practice change that was implemented starting in FY 2012. During FY 2009-2011 MSA's disclosed practice precluded UBS pool to UBS pool charging. The MSA baseline assumption was that fleet maintenance, occupancy, and reproduction cost billed to another pool would be reverse billed into a Business Operations SWS account. The change in accounting practice has resulted in an FY 2012 under run. Also, Business Operations receives revenue from WTP for support from MSA's fire department and emergency preparedness services that was not assumed in the proposal.

MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data for the start of FY 2012. RL provided approval of the baseline data to report progress against, but also provided an approved and funded priority list of items for MSA work scope. The variance in this account is due to the approved funding and priority list scope being divergent from the baseline. This situation is not an issue that requires a corrective action, and all other aspects of this account were examined to ensure that there were no other performance issues affecting the data.



This page intentionally left blank.



David G Ruscitto, Chief Operations Officer

Monthly Performance Report February 2012



This page intentionally left blank.



INTRODUCTION

Within the Chief Operations Office the Communications and External Affairs department provides a myriad of communication functions for U. S. Department of Energy (DOE), Hanford Site contractors, employees, and the public. The group supports DOE's Richland Operations Office (RL), addressing specific contractual objectives, commitments and milestones, and manages both the Hanford Speakers Bureau and Hanford Public Tour programs. Communication efforts are facilitated internally through General Delivery Messages (GDM) and the Mission Support Alliance, LLC (MSA) internal newsletter, *Streamline*, and externally to the public through news releases, public presentations, and assisting in corporate involvement in area organizations. Communications and External Affairs also facilitate community outreach on behalf of MSA and its employees.

KEY ACCOMPLISHMENTS

Asbestos Communications - MSA partnered with RL, CH2M HILL Plateau Remediation Company (CHPRC) and Hanford Atomic Metal Trades Council (HAMTEC) representatives, in drafting a communication pertaining to the asbestos concerns. MSA continues to work with the team on on-going asbestos communication efforts.

Hanford Speakers Bureau - The Hanford Speakers Bureau presented to approximately 400 people in February 2012, at the following venues: Chief Joseph Middle School (Richland, WA), the Downtown Spokane Rotary Club (Spokane, WA), the East Bremerton Rotary Club and the Horse Heaven Hills Kiwanis Club (Kennewick, WA). As of the end of February, the speakers bureau has completed 22 presentations to a total of 2,105 program participants for fiscal year (FY) 2012.

Support to DOE for Japanese visit and for the Waste Management Symposium - MSA supported DOE with several high-level presentations for the visit by the Japanese/Fukushima delegation and for the Waste Management Symposium. MSA managed event logistics and provided overall support for the headquarters-driven Japanese visit. In support of the Waste Management Symposium, MSA drafted an article on Hanford progress for the symposium newsletter. The article serves as an enticement for convention-goers to attend the Hanford-related presentations.

Hanford Advisory Board Member Appointment/Reappointment package - External Affairs, in its support role to RL and the DOE Office of River Protection (ORP), oversaw the process to submit the Hanford Advisory Board Member Appointment/



Reappointment package to DOE Headquarters (HQ). Included in the package was information such as member and alternate member biographies; member and alternate member pertinent interest/expertise areas; as well as other informational material.

Natural Gas Pipeline Line - External Affairs supported the RL Natural Gas Pipeline National Environmental Policy Act Document Manager with the public scoping process associated with the Notice of Intent to do an Environmental Impact Statement (EIS). Tasks included adding information to the EIS website, and editing and facilitating the placement of public announcements.

Tri-Party Agreement Quarterly Public Involvement Planning meeting - External Affairs supported RL with the Tri-Party Agreement Quarterly Public Involvement Planning meeting, the HAB Public Involvement and Communication committee meeting and the two-day Hanford Advisory Board meeting with note-taking and preparation of materials and speakers.

MAJOR ISSUES

No major issues identified.

SAFETY PERFORMANCE

There were no Occupational Safety and Health Administration recordable or Days Away From Work injuries reported for the COO in February 2012.

BASELINE PERFORMANCE

Table COO-1. Chief Operations Office Cost/Schedule Performance (dollars in millions).

Fund Type	February 2012						FYTD 2012						
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC		
Site-wide Services	\$0.2	\$0.2	\$0.1	\$0.0	\$0.1	\$0.7	\$0.7	\$0.6	\$0.0	\$0.1	\$1.9		
Subtotal	\$0.2	\$0.2	\$0.1	\$0.0	\$0.1	\$0.7	\$0.7	\$0.6	\$0.0	\$0.1	\$1.9		

ACWP = Actual Cost of Work Performed. CV = cost variance.

BCWP = Budgeted Cost of Work Performed. FYTD = fiscal year to date.

BCWS = Budgeted Cost of Work Scheduled. SV = schedule variance.

BAC = Budget at Completion.

FYTD BASELINE PERFORMANCE VARIANCE

CV (+\$0.1) - Within threshold.



Emergency Services & Training

Steve Hafner, Vice President

Monthly Performance Report February 2012



February 14, 2012, construction began on the Department of State-funded T-228 Field Exercise Building.



This page intentionally left blank.



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 facility operations, site-specific safety training, fire and emergency response services, and emergency operations.

KEY ACCOMPLISHMENTS

EMERGENCY MANAGEMENT PROGRAM

Classes Provided on Short Notice – Following a special request by Washington Closure Hanford, LLC (WCH) Emergency Planning (EP) management, two classes were presented by EM staff on short notice in February. Building Warden Initial Training for General Purpose Facilities and Building Warden Initial Training for Low-Hazards Facilities were held on February 6, 2012. A total of twenty students attended.

Emergency Operations Center (EOC) Training Completed – Refresher training for 284 Hanford EOC responders was completed in February.

HAMMER/HANFORD TRAINING

Fowler Construction Awarded Contract – Mission Support Alliance, LLC (MSA) awarded the construction contract for the project T-228 – Field Exercise Building to Fowler Construction. On February 14, 2012, construction began on the building. The work is expected to continue through August 2012.

HAMMER/Hanford Training Board of Directors Meeting – ES&T held the HAMMER/Hanford Training Board of Director's Meeting on February 14, 2012. Welcome and opening remarks were provided by U.S. Department of Energy (DOE), MSA Senior Management and Labor representatives.

Japanese Visit HAMMER – ES&T hosted a special workshop for DOE and Japanese experts to discuss the cleanup of radioactive contamination after the Fukushima nuclear disaster. Topics discussed included cleanup of soil and ground water, radioactive waste storage, treatment and disposal, removal of damaged spent fuel and debris from storage pools, deactivation and decommissioning of facilities, and public communication.

DOE Training Course – ES&T hosted the "Managing Contract Changes" training course offered by Colleague Consulting February 21-23, 2012. This training was



developed at the request of DOE for DOE personnel, and modified for presenting to DOE contractors to educate staff on DOE contracting methodologies for implementing change management. This session was the first presentation to non-DOE personnel, and included attendees from WCH, CH2M Hill Plateau Remediation Company (CHPRC), and MSA.

HANFORD FIRE DEPARTMENT (HFD)

Special Training – The HFD Inspection, Testing & Maintenance Manager attended the National Institute for Certification in Engineering Technologies (NICET) IV certification, presented by the California Automatic Fire Alarm Association in Sacramento, California. The training covered fire alarm requirements of the International Building and Life Safety codes and proper applications of these codes to unique occupancy requirements.

Significant HFD Responses – In February, the HFD participated in several significant responses:

On February 5, 2012, HFD responded on a mutual aid request to a house fire in Benton City, WA. Two units and four personnel were sent to this incident.

On February 11, 2012 HFD crews responded to Mattawa, WA on a mutual aid request from Grant County Fire District #8 for assistance with a gunshot patient.

On February 22, 2012, at 9:51 p.m., HFD crews responded to a report of a patient with breathing difficulties.

LOOK AHEAD

- May 2, 2012 Medical Surveillance and Labor Subcommittee meeting
- May 3, 2012 HAMMER Steering Committee Meeting, Washington DC
- Firefighter 101 Training Event– May 17-18, 2012

SAFETY PERFORMANCE

There was one Occupational Safety and Health Administration recordable injury in February 2012, involving an employee suffering from lower back pain after straining to lift some equipment. There was also one minor first aid injury reported for ES&T, involving a strained finger.



BASELINE PERFORMANCE

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

Eural Tropo		Feb	ruary 201	2		FY 2012 TO DATE						
Fund Type	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC	
RL-0020 – Safeguards and	\$3.7	\$3.7	\$4.5	\$0.0	(\$0.8)	\$17.1	\$17.1	\$22.8	\$0.0	(\$5.7)	\$44.8	
Security	ф3.7	ф3.7	\$4.5	Φ0.0	(50.6)	Ф17.1	Ф17.1	\$22.0	Φ0.0	(\$3.7)	\$44.0	
RL-0040 – Nuc. Fac. D&D –	\$0.4	\$0.4	\$0.5	\$0.0	(\$0.1)	\$1.9	\$1.9	\$2.5	\$0.0	(\$0.6)	\$5.1	
Remainder Hanford	Ф 0.4	φ0. 4	ψ0.5	φυ.υ	(\$0.1)	φ1.9	φ1.9	Ψ2.5	φυ.υ	(\$0.0)	ψ3.1	
Site-wide Services	\$1.9	\$1.9	\$2.4	\$0.0	(\$0.5)	\$8.8	\$8.8	\$9.8	\$0.0	(\$1.0)	\$23.2	
Subtotal	\$6.0	\$6.0	\$7.4	\$0.0	(\$1.4)	\$27.8	\$27.8	\$35.1	\$0.0	(\$7.3)	\$73.1	

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

FYTD BASELINE PERFORMANCE VARIANCE

FYTD Cost Variance (-7.3M) – MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data for the start of Fiscal Year (FY) 2012. RL provided approval of the baseline data to report progress against, but also provided an approved and funded priority list of items for MSA work scope. The variances in these accounts are due to the approved funding and priority list scope being divergent from the baseline. This situation is not an issue that requires a corrective action, and all other aspects of this account were examined to ensure that there were no other performance issues affecting the data. MSA will be preparing and submitting a contract change proposal to align the contract baseline with the RL approved scope and associated funding.



This page intentionally left blank.



Energy & Environmental Services

Lori Fritz, Vice President

Monthly Performance Report February 2012



Initiated preventative maintenance and calibrations on meteorological instrumentation in the field on station #24 near 100F Area.



This page intentionally left blank.



INTRODUCTION

The Energy and Environmental Services (EES) organization role provides environmental management and resource protection to support the various Hanford Contractors and the MSA projects.

EES 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 (PNSO), to manage and integrate environmental requirements, permits, reports, and services. In addition EES leads the Public Safety and Resource Protection Program (PSRP) which monitors impacts to the public and environment from Hanford operations. PSRP also provides curation services, protecting archeological sites, traditional cultural properties and artifacts located on the Hanford site as well as the management of the Hanford collection of the Manhattan Project and Cold War Era artifacts.

The Energy Initiatives (EI) organization within EES is responsible for the development of large scale energy project implementation of the Hanford Site Sustainability Program.

The Analytical Services group within EES operates the Waste Sampling and Characterization Facility (WSCF). The lab provides for analysis of chemical, industrial hygiene, and low level radiological samples in direct support of Hanford clean-up Contractors.

KEY ACCOMPLISHMENTS

ENERGY & ENVIRONMENTAL SERVICES

Report/Contract Deliverables – In the month of February 2012, nine EES contract deliverables were completed on or ahead of schedule.

- CD0180 Quarter 1 Energy Conservation Performance Report Due: 02/09/12*
- CD0050 January Report of Technical Program Activity (TPA) Milestone Status & Performance Statistics

 Due: 02/15/12, Completed: 02/10/12, MSA-1105345.3
- CD1003 Semi-Annual Hanford Annual Operating Plan (AOP) Report (July 1 December 31, 2011)

 Due: 02/15/12, Completed: 02/15/12, MSA-1103616.1
- CD1032 Annual Log of Significant Discharges (SWDP ST-4511)
 Due: 02/15/12, Completed: 02/09/12, MSA-1200301



- CD1015 Annual Emergency Planning & Community Right-To-Know Act (EPCRA) Section 312 Tier Two Emergency & Hazardous Chemical Inventory Report Due: 02/19/12, Completed: 02/15/12, MSA-1200303
- CD1013 Annual Dangerous Waste Report (ADWR) & Annual Waste Treatability Studies Report for the Hanford Site Due: 02/19/12, Completed: 02/14/12, MSA-1106227
- CD1006 Annual PTRAEU and HEPA Filtered Vacuum Radioactive Air Emission Units Report

 Due: 02/28/12, Completed: 02/23/12, MSA-1200481
- CD1026 Annual Hanford Site Solid Waste Landfill Monitoring Report Due: 03/01/12, Completed 02/27/12, MSA-1200522
- CD1106 Annual Report for the Pit 9 Inert Waste Landfill Due: 03/01/12, Completed 02/24/12, MSA-1200552
- CD0051 January TPA Milestone Review and Interagency Management Integration Team (IAMIT) Meeting Minutes

 Due: 03/05/12, Completed 02/24/12, MSA-1105576.3

WSCF – WSCF's on time delivery status performance during the month of February 2012 was consistently greater than 96% on time delivery.

Environmental Site Services (ESS) – The ESS group shipped the following waste for recycle or disposal in support of Hanford clean up:

- Fifteen each 55/gallon drums containing radioactive contaminated waste and asbestos waste.
- Four each 55/gallon drums of hazardous waste.
- One battery box (four feet square, two feet deep) containing lead acid batteries.
- Two boxes (four feet square) of used fire extinguishers. These extinguishers will be tested, refurbished, and re-charged.
- Shipped 2,605 gallons of waste oil for recycle.

PSRP - Meteorological and Climatological Services (MCS) initiated preventative maintenance and calibrations on instrumentation in the field as of February 16, 2012, on station #24 near the 100F Area. Weather permitting, maintenance will continue through the spring. Completion of this work closed out concerns identified in an Inspector General's Report.

^{*}Awaiting a new schedule from DOE for due dates.



The Operating Excellence team facilitated a one-day kaizen blitz for the MSA Cultural and Historic Resources Program on February 21, 2012. The team included representatives from RL, Mission Support Alliance, LLC (MSA), Washington Closure Hanford, LLC (WCH), CH2M Hill Plateau Remediation Company (CHPRC), and Washington River Protection Solution s, LLC (WRPS). The team identified several current challenges within the cultural review process/program and developed ideas for improvements. The implementation plan will include actions to streamline the cultural review process, improve communication, training, and education, and implement standardization and guidance. The team will begin implementation of their action items immediately, with a goal of completion by the end of FY 2012.

LOOK AHEAD

Four EES contract deliverables (not already completed) are due in March:

CD0050 February Report of TPA Milestone Status & Performance Statistics

Due: 03/15/12

CD1004 Annual Criteria and Toxic Air Pollutants Air Emissions Inventory Report

Due: 03/15/12

CD1022 Annual Hanford Land Disposal Restrictions (LDR) Summary Report

Due: 03/30/12

CD0183 Curation Inventory Records

Due: 03/31/12

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable injuries or vehicle accidents were reported for EES in February. There were two minor first aid cases reported for EES. The first case involved an employee that stated he could feel heat from the hot plates in the fume hood and developed an irritation in the throat and chest. The second case involved an employee carrying a box with both hands, and as he pushed through a doorway he scraped his hand on the door jamb and received an abrasion on his left third finger.



BASELINE PERFORMANCE

Table EES-1. Energy & Environmental Services Cost/Schedule Performance (dollars in millions).

Fund Type	February 2012						FYTD 2012						
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC		
Site-wide Services	\$2.7	\$2.7	\$2.2	\$0.0	\$0.5	\$13.4	\$13.4	\$9.9	\$0.0	\$3.5	\$33.3		
Subtotal	\$2.7	\$2.7	\$2.2	\$0.0	\$0.5	\$13.4	\$13.4	\$9.9	\$0.0	\$3.5	\$33.3		

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.

FYTD BASELINE PERFORMANCE VARIANCE

CV (+\$3.5M) – MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data for the start of FY12. RL provided approval of the baseline data to report progress against, but also provided an approved and funded priority list of items for MSA work scope. The variances in these accounts are due to the approved funding and priority list scope being divergent from the baseline. This situation is not an issue that requires a corrective action, and all other aspects of this account were examined to ensure that there were no other performance issues affecting the data. MSA will be preparing and submitting a contract change proposal to align the contract baseline with the RL approved scope and associated funding. Until then, the divergent data will continue.



Human Resources

Todd Beyers, Vice President

Monthly Performance Report February 2012

HUMAN RESOURCES



This page intentionally left blank.



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 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

BENEFITS

2012 Vendor Contracts - The following contracts were finalized with the Hanford Employee Welfare Trust (HEWT) vendors: Group Health Options (medical coverage vendor), United HealthCare (medical coverage vendor), Express Scripts (prescription coverage vendor), and Willamette Dental (dental coverage provider). This action completed the calendar year 2012 requirement.

Benefits Billing Improvements - Staff developed benefits billing process improvements and invoice improvements during February. Approximately 700 invoices are sent monthly to Hanford Employee Welfare Trust Participants enrolled in Displaced Medical, COBRA, and Retiree insurance benefits. Improvements include documentation for manual invoices and improving invoice statement formats for clarity.

Benefit Data Reporting to the U.S. Department of Energy (DOE) - Staff prepared detailed benefit data including prorated HEWT active and retiree benefit information by Plan Sponsor for submission in the Supplemental Compensation Report. HEWT data, Hanford Site Pension Plan, and Hanford Site Savings Plan data were provided to CH2M Hill Plateau Remediation Company (CHPRC), Washington River Protection



Solutions (WRPS), Washington Closure Hanford, LLC (WCH), Eberline Services Hanford Inc., and to MSA Disbursements Accounting for submission in the Work Force Information System (WFIS).

Beryllium Counseling and Benefits Handbook – HR staff participated in the review and implementation of the Beryllium Counseling and Benefits Handbook. This is part of the Beryllium Corrective Action Plan (CAP) and is under the direction of DOE. The Beryllium Counseling and Benefits Handbook will be used as a counseling and reference tool for employees that are classified as Beryllium-Affected workers.

Group Universal Life Insurance Open Enrollment - An open enrollment for Group Universal Life Insurance was completed on February 17, 2012. This enrollment was open to all active employees and allowed employees to elect coverage without having to submit for evidence of insurability. Group Universal Life Insurance is a supplemental life insurance offered through HEWT.

Medicare Part D Disclosure Notification – HR staff provided information and completed the Disclosure Notification for Medicare Part D to the Center of Medicare and Medicaid Services for both HEWT and Market Based Plan (MBP) 2012 enrolled participants eligible for Medicare Part D (drug plan). This activity verifies that the Medicare Part D Notice was distributed to eligible participants prior to open enrollment. The Notice states the HEWT and MBP provided prescription plans are as good as, if not better than, Medicare Part D.

Multiple Employer Welfare Arrangement Report – MSA staff provided information and completed the M-1 form as required by the Employee Benefits Security Administration (EBSA) of the Department of Labor. This filing provided the number of participants in the Hanford Employee Welfare Trust for the 2011 Plan Year as well as verified compliance with various laws and regulations under the Employee Retirement Income Security Act (ERISA). This is an annual requirement with a March 1 deadline.

Pension and Savings Plan Administrative Committee Meeting - The quarterly committee meeting was held this month. Highlights included pension and savings plan performance during calendar year 2011, new required Participant Fee disclosure mailings (to be sent later this spring), coverage testing, and pension calculation and set-up volume. A decision was made to adjust the plan year 2012 pension contribution allocation for the timing of the second half of the CHPRC and MSA 2011 contribution. A decision was also made to start a search for the possible replacement of one of the pension plan investments, due to investment performance. The request for proposal decisions included re-competing the plans' auditors in the fall for plan year 2012



financial statements, and scheduling a discussion regarding Plan Counsel services next year.

Workers Compensation for WCH - An initial meeting was held with HR and Safety representatives from WCH and MSA on a path forward for transitioning workers compensation scope to MSA after the WCH contract ends.

Workforce Restructuring – HR staff completed out-processing of MSA's Reduction of Force employees electing for continued benefits and severance. This concludes the first phase for FY 2012 Workforce Restructuring activities.

In addition, staff prepared and distributed reminder letters to retirement eligible Reduction of Force employees approaching 12 months. They will need to complete additional paperwork to ensure post-retirement medical and life insurance benefits and options to initiate pension benefits.

HR SERVICES & DEVELOPMENT

Co-Op Student Interns – HR coordinated a tour and lunch for MSA's current Co-Op Student Interns at the Portfolio Analysis Center of Excellence (PACE) on February 29, 2012, to introduce the interns and their managers to some of the state-of-the-art technology that MSA has developed and is using to provide integrated services to DOE and other contractors at the Hanford Site. This was of particular interest to the interns as some of the technology being demonstrated was developed and presented by an intern, which attests to the quality of the experiences and the caliber of the people in the Co-Op Student Program. MSA's Chief Executive Officer and General Manager, Frank Armijo, and Chief Operating Officer, Dave Ruscitto, joined the group to hear how the interns' experiences were progressing, and to provide some business perspective and encouragement to the students attending the lunchtime meeting.

Compensation Interface with Other Hanford Contractors – The Compensation organization resumed group meetings between MSA, WRPS, and CHPRC. These meetings provide opportunities to address contractor concerns, identify best practices, and stay current with compensation trends and issues. MSA received feedback that this forum is value-added and improves service to the other Hanford contractors' HR departments.

Myers-Briggs Sessions – HR staff facilitated Myers-Briggs Type Indicator sessions to the Supply Chain Management organization. The sessions included an overview of Myers-Briggs Type theory, an explanation of the concept of psychological type preferences, and how these preferences are defined and function in the Myers-Briggs



world of psychological type. Individual Myers-Briggs Type Indicators were then scored and explained for each individual followed by a series of exercises where participants applied the theories to real-life situations to reinforce learning objectives.

Performance Management Training Sessions – MSA held Performance Management training sessions for MSA managers. Topics of discussion included, "What is Performance Management" and "How MSA Manages It". Managers were shown the available resources and tools to help them with the Performance Management process.

Staffing Assistance for Testing of Crane Operators – HR staff assisted Site Infrastructure and Logistics (SI&L) Crane & Rigging, and Emergency Services & Training's (ES&T) Personnel Security with revising the process for drug testing requirements of the Crane Operators. The Crane Operators are now required to be drug tested under the American Society of Mechanical Engineers (ASME) B30.5 Mobile and Locomotive Cranes standard. The frequency of testing under the ASME standard is less restrictive than under the previous standard (every three years rather than annually). As a result, a separate testing process will be set up to accommodate the Crane Operators and to track their testing frequency. HR staff drafted forms for MSA to use in the process and is sharing with other Hanford contractors.

MAJOR ISSUES

No major issues identified.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable injuries were reported for HR in February 2012.



BASELINE PERFORMANCE

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

Fund Type		Feb	ruary 20	FYTD 2012							
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
Site-wide Services	\$0.2	\$0.2	\$0.2	\$0.0	\$0.0	\$0.8	\$0.8	\$1.0	\$0.0	(\$0.2)	\$2.2
Subtotal	\$0.2	\$0.2	\$0.2	\$0.0	\$0.0	\$0.8	\$0.8	\$1.0	\$0.0	(\$0.2)	\$2.2

ACWP = Actual Cost of Work Performed. CV = cost variance.

BCWP = Budgeted Cost of Work Performed. FYTD = fiscal year to date

BCWS = Budgeted Cost of Work Scheduled. SV = schedule variance

BAC = Budget at Completion.

FYTD BASELINE PERFORMANCE VARIANCE

Cost Variance (-\$0.2) – MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the realigned baseline data for the start of FY 2012. RL provided approval of the baseline data to report progress against, but also provided an approved and funded priority list of items for MSA work scope. The FYTD variance for this organization is due to the approved funding and priority list scope being divergent from the baseline. This situation is not an issue that requires a corrective action, and all other aspects of this variance were examined to ensure that there were no other performance issues affecting the data.



This page intentionally left blank.



Information Management

Todd Eckman, Vice President

Monthly Performance Report February 2012



Hanford Cloud simulation.



This page intentionally left blank.



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

STRATEGIC PLANNING & SPECIAL PROJECTS

Long-Term Stewardship (LTS) Information Management (IM) - LTS IM attended a demonstration of the Bentley Knowledge Management commercial software with U.S. Department of Energy (DOE) Richland Operations Office (RL) staff. The software is being looked at as a possible way to capture important knowledge, applicable to LTS and other business functions, which might otherwise be lost as Hanford's workforce is restructured. In addition, the IM Team reviewed the Transition Turnover Package for Segment 2 and worked with the Mission Support Alliance, LLC (MSA) LTS team to resolve their comments.

Participated in Information Technology (IT) Collaboration Workshop - MSA IM staff participated in a DOE IT Collaboration Workshop session hosted by DOE on

February 15-16, 2012. Each site presented areas of expertise that could benefit other sites. Key items in this work workshop: cloud computing, records management, mobile computing devices, Voice over Internet Protocol (VoIP), SmartPlant, and Windows 7 deployment. Hanford gave a presentation on cloud computing and records virtual box capabilities. The workshop was a success and future collaboration opportunities were identified.



IT collaboration workshop.



INFRASTRUCTURE SYSTEMS & CYBER SECURITY

Emergency Services Multicast in VoIP Virtual Routing and Forwarding (VRF) - MSA IM is configuring multicast for the Hanford VoIP Virtual Network to support multiple receiver calls for the AtHOC system. A small test was conducted on February 15, 2012 and placed into production on February 29, 2012. This will allow for emergency services to call many VoIP phones with one single call to send messages to employees in the event of an emergency.

Hanford Federal Network (HFNet) Virtual Private Network (VPN) - MSA IM has prepared the Hanford Local Area Network (HLAN) VPN concentrator to allow HFNet users to VPN in and connect to the HFNet network instead of HLAN. This will provide improved security and segregation between HLAN and HFNet. The VPN concentrator went into production February 8, 2012.

New Hanford Fire Department (HFD) Emergency Lines - MSA IM installed and tested four new analog lines for emergency phone service at the HFD Dispatch Center on February 9, 2012. The new design was implemented to eliminate downtime associated with VoIP phone upgrades, as well as to simplify the recording of these emergency lines.

Interoperability Radio Link to Benton County Emergency Services - MSA IM created a radio link between Hanford Patrol and the Benton County Sheriff Department; the link includes reception of the City of Richland police traffic. Patrol vehicles and the Patrol Operations Center (POC) now have this interoperability channel for support to/from the Sheriff's office.

Auto Attendant created for Hanford Operators - MSA IM designed and implemented an auto attendant for Hanford Operators. The new auto attendant feature will assist the incoming calls by allowing a caller to transfer to the desired line with a simple menu system.

INFORMATION SYSTEMS

RL SharePoint Demonstration - MSA IM, at the request of the RL CIO, held two SharePoint demonstrations to RL decision makers. These demonstrations resulted in RL requesting MSA create multiple SharePoint 2010 Site collections for each division of RL and ORP.

Meteorological and Climatological Internal Reviews - MSA IM has completed internal reviews of documentation that will bring the Hanford Weather Station software into compliance with MSA standards. The Weather Station has been operating on a variance



since operation was transferred from Pacific Northwest National Laboratory (PNNL) to MSA in May 2011.

Testing Reporting Features for Site Wide Industrial Hygiene Database (SWIHD) - IM is currently working to test a new set of reporting features that will allow users of the SWIHD to access historical data. The SWIHD, which is currently in production, provides database management functionality for tracking and reporting on Industrial Hygiene surveys across the Hanford site.

Updated Windows Environment Job Control System (JCS) - IM procured new virtual servers to upgrade from the existing unsupported Windows 2003 64b environment to a current Windows 2008 64b environment. The JCS is a work management system used on the Hanford site to plan and perform normal maintenance and other scheduled work, managed by MSA.

CONTENT & RECORDS MANAGEMENT

Integrated Document Management System (IDMS) Milestone reached in Electronic Records - IDMS reached a new milestone of more than three million Electronic Records. IDMS Administration continues to successfully support customers and contractors in the secure capture of important Hanford documentation.

IDMS Team Supports Thin Client for Enterprise Connect and Windows 7 - Thin Client testing has been successfully completed for Windows 7 and Enterprise Connect. Enterprise Connect provides a "drag and drop" feature for moving multiple items into IDMS. In testing, items were added successfully to IDMS from the hard drive as well as from Outlook. The integration of Microsoft Office Suite applications and IDMS through Enterprise Connect effectively allowed testers to save directly to IDMS.

Integrated Document Management System (IDMS) Supports PNNL/MSA Calibration Record Migration - The initial transfer of PNNL Hanford Radiological Instrumentation Program (HRIP) calibration records was successfully uploaded into IDMS production. The verification process was completed and 28,248 files out of the 230,000 anticipated were uploaded. Current upload speed is approximately 1,350 documents per hour.

Clear Document Module (CDM) in Production - The IDMS and Document Clearance team successfully placed the Records Management Access Portal (RMAP) Clear Document Module into production. A shortcut for the CDM will be available through Software Distribution. Subject matter experts will be conducting training for the users as requested.



INFORMATION SUPPORT SERVICES

2750E Reproduction Services Duplicating Center Closed - 2750E Reproduction Services Duplicating Center was closed the first week of February 2012. The volume of work coming to that center had been insufficient to support maintaining that location. All customers who had work done from the 2750E location in the past six months were contacted to ensure that transitioning services to the 949 Northgate location would not result in a decline in customer service. During this transition, customers were trained on using the new Reproduction Services Ticket System available through the MSA Service Catalog. The new system allows customers to enter tickets, upload associated files, review previous tickets, and clone tickets for future orders through a web-based application.

SharePoint Draft of Multi-Media Library - MSA IM released a draft of the SharePoint Multi-Media Library Governance Plan for review. The virtual servers and software were procured for the Test instance of the Multi-Media Library, which should be created and configured by the end of March 2012. The Multi-Media Library provides a SharePoint based repository for all Hanford media in a secure, maintainable and accessible site media archive.

OPERATING EXCELLENCE

Kaizen Blitz for the Department of Energy (DOE) Hanford Records Scheduling Process - The Operating Excellence team facilitated a kaizen blitz for the Hanford Records Scheduling Process on February 10, 2012. The team consisted of RL, MSA, Lockheed Martin (LM), CHPRC, WRPS, Computer Sciences Corporation (CSC) Hanford Occupational Health Services, and Advanced Technologies and Laboratories International, Inc. (ATL). The kaizen identified current challenges and developed ideas for improvements within the records scheduling process. Key improvements included implementing and utilizing a standardized Hanford "bucket" schedule and implementing a Records Scheduling Committee for enhanced consistency and communication.





DOE Hanford Records Scheduling Kaizen Participants

MSA Business Operations Outgoing Correspondence Kaizen – In February, the Operating Excellence team completed the Business Operations Outgoing Correspondence Kaizen. The goal of the kaizen was to develop a centralized, single process to initiate and submit letters with accurate format and timeliness of delivery. The team developed a Get-to-Excellence plan which included a single automated system for electronic workflow, defined expectations for authors, and developed a user training plan. When implemented, the future process flow will reduce the touch time by an estimated 71 percent.



MSA Business Operations Outgoing Correspondence Kaizen Participants



LOOK AHEAD

New PaperCut Print Management Application Software - MSA IM is implementing new print management software, PaperCut, at the request of DOE. A Hanford Information Systems Inventory (HISI) entry has been completed, a server has been ordered, and the Production Readiness Review Board (PRRB) has approved the application. Implementation is scheduled for March 5, 2012.

The following items are also expected to occur in 2012:

- Roll out of Multi-Media Library on going
- IM Facilities Consolidation Master Plan on going
- Continue SharePoint training and collaborative sites on going
- Evaluation of Hanford Federal Cloud-friendly rate structure March 2012
- Tablet integration into Hanford Federal Cloud, (iPad, android, etc)- March 2012
- BMS upgrades initiated March 2012
- Mobile Application Initiatives March 2012
- Issue Management Council (IMC) Conference April 2012
- Video Integration Pilot (onsite, offsite, video teleconferencing, Thin-Client video onsite, offsite, instant messaging, etc) April 2012
- RMAP training module development May 2012
- Emergency Notification Study complete June 2012

MAJOR ISSUES

No issues identified.

SAFETY PERFORMANCE

IM reported one minor First Aid incident during the month of February. On February 21, 2012, an employee sprained her knee while bending down to plug in a light. No Occupational Safety and Health Administration recordable injuries were reported for Information Management in February 2012.



BASELINE PERFORMANCE

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

Fund Types		Feb	ruary 2012			FYTD 2012						
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	sv	CV	BAC	
RL-0020 - Safeguards &												
Security	\$0.1	\$0.1	\$0.3	\$0.0	(\$0.2)	\$1.0	\$1.0	\$1.2	\$0.0	(\$0.2)	\$2.1	
Site-wide Services	\$2.1	\$2.1	\$1.7	\$0.0	\$0.4	\$10.3	\$10.3	\$8.8	\$0.0	\$1.5	\$26.1	
Subtotal	\$2.2	\$2.4	\$2.0	\$0.0	\$0.2	\$11.3	\$11.3	\$10.0	\$0.0	\$1.3	\$28.2	

CV

cost variance.

ACWP = Actual Cost of Work Performed.

BCWP = Budgeted Cost of Work Performed. D&D = Deactivation & Decommissioning.

BCWS = Budgeted Cost of Work Scheduled. FYTD = fiscal year to date. BAC = Budget at Completion. SV = schedule variance.

FYTD BASELINE PERFORMANCE VARIANCE

CV (+1.3) - Cost variance is due to the approved funding and priority list scope being divergent from the baseline. RL provided approval of the baseline data to report progress against, but also provided an approved and funded priority list of items for MSA work scope. The variances in these accounts are due to the approved funding and priority list scope being divergent from the baseline. This situation is not an issue that requires a corrective action, and all other aspects of this account were examined to ensure that there were no other performance issues affecting the data.



This page intentionally left blank.



Portfolio Management

Steve Young, Vice President

Monthly Performance Report February 2012



This page intentionally left blank.



INTRODUCTION

The Mission Support Alliance, LLC (MSA) Portfolio Management (PFM) functional area enables U.S. Department of Energy (DOE) Hanford's ability to make informed decisions, ensure cost and schedule efficiency, and minimize risks to the Hanford Site cleanup mission through integrated planning. PFM provides strategic planning, site data integration, data analysis, and risk management services. Optimization of the Site lifecycle is performed through the application of the technical improvements process and various analytical tools, enabling the DOE to achieve cost and schedule efficiency, while anticipating and managing project and programmatic risk. The PFM serves as an advocate for total mission success.

KEY ACCOMPLISHMENTS

Budget Formulation - During February 2012, PFM supported the update of the Fiscal Year (FY) 2014-2018 Budget Formulation Compliance Planning Case. This effort included resolution of FY 2013 over-target issues, adjustments to the FY 2014-2018 budget request level, budget category clarification and verification of scope and milestone data by FY. The FY 2014-2018 Compliance Planning Case budget was summarized and presented to senior management for review. Additionally, PFM documented the Planning Case outcomes in a report which was submitted to Project Integration and Control (PIC) on February 28, 2012. The Planning Case unranked Analytical Building Block (ABB) list was submitted to the Assistant Manager for Administration (AMA) as part of the Planning Case submittal.

PFM supported AMA's preparation of the ranked ABB List which required significant collaboration with the RL Project Teams. The ABB List is planned for review with RL senior management on March 5, 2012, and subsequently to be presented to the Regulators on March 7, 2012, along with an overview of the Planning Case. The public budget briefing is scheduled for March 15, 2012.

EM Operations Activity Policy & Protocol - PFM staff supported the finalization of the DOE Office of Environmental Management (EM) Operations Activities (OA) Policy and Protocol documents for EM-2 approval. PFM is supporting PIC preparation of the OA Implementation Guidance. This includes specific guidance for contractor development of the OA Fiscal Year Work Plan, and RL review for FY 2013 implementation.

Hanford Contracts Alignment Board (HCAB) and Change Control Management - PFM provided support to the DOE Richland Operations Office (RL) in the initial



development of the HCAB. The charter, initial concept, and presentation materials were developed, and various meetings were held to finalize direction and strategy. The first HCAB meeting was held on February 2, 2012. The RL Executive Strategy Council was subsequently briefed on February 29, 2012.

Hanford Lifecycle Scope, Schedule and Cost Report - RL and the DOE Office of River Protection (ORP) managers met on February 7, 2012, to review and develop draft dispositions for the 141 comments received on the 2011 Lifecycle Report from the Hanford Advisory Board (HAB), State of Oregon, State of Washington Department of Ecology (Ecology), and others. Additional disposition input was obtained in separate meetings with several RL project Federal Project Directors (FPDs) and DOE Office of Chief Counsel (OCC) staff. DOE's position was shared with Environmental Protection Agency (EPA) and Ecology managers on February 29, 2012.

TECHNICAL & PROJECT IMPROVEMENTS

Strategic Toolbox: Software and RL Integrated Project Team (IPT) support – PFM staff have developed and deployed several software tools to leverage data collection and reporting that occurs across the projects. Additionally, PFM subject matter experts have been facilitating technical improvement activities aimed at baseline optimization in concert with the budget formulation effort. The Budget Analysis Schedule System (BASS), the data viewer used as part of the budget formulation effort, was deployed to production. This application allows users to evaluate baseline and planning cases loaded into the Integrated Technical Data-mart, and is a key tool in providing analysis and review to budget planning cases. Updates to the Technical Improvements Issue Tracker allows the project IPT members to submit ideas as individual process improvements they may have, or in cooperation with other optimization efforts undertaken, such as Value Engineering studies or Lean Six-Sigma structured improvements. A Technical Improvements dashboard allowing users and DOE management to monitor the progress of the various suggestions through the analysis and approval process was completed and put into production.

Direct ORP Project support - Portfolio Management staff provide subject matter expertise across the ORP organization in areas such as risk analysis, cost estimating, and technical and regulatory strategy. They have provided or significantly contributed to several key deliverables as part of their scope. Specific deliverables provided:

• The ORP Waste Feed Delivery Project Risk Workshop, and initial comment resolution, to develop and/or verify data that will be used in the next Tank Farms Project quantitative analysis were completed.



- The initial ORP single shell tank (SST) Retrieval Risk Workshop for the purpose of updating the Tank Farms Risk Register was completed.
- Submittal of continuation of pension (COP) data for various Independent Government Cost Estimates to ORP Acquisition Management was completed.
- Technical analysis documentation and comment resolution for the Independent Government Cost Estimate for the ORP Upgrade Double Shell Tanks Ventilation Systems – Safety Significant Phase 1 Part B was completed.
- A cost review of the Hanford Site Safety Standards for fall protection and confined spaces for ORP Acquisition Management was completed.
- The review of final Pretreatment Engineering Platform proposal for ORP Acquisition Management was completed.
- Participated in ORP System Plan Scoping Sessions including, but not limited to technical baseline, contractual, systems engineering, and framing. WRPS' contractual commitment has been revised to deliver an addendum to System Plan 6 ("System Plan 6a") in April 2013. System Plan 7, technical plan activity (TPA) Milestone M-062-40, will be delivered October 2014.
- Participated in the development of presentation materials for the HAB Tank Waste Committee meeting on ORP System Planning.
- The ORP Monthly Risk Status Report was completed.

Portfolio Analysis Center of Excellence (Pace) Operations - Several highlights occurred in the use of the PACE in supporting DOE in the communication and strategic planning and interface with contractors and other stakeholders. PFM provided support to MSA Information Management and RL in conducting a video teleconference with the DOE Savannah River site to discuss implementing Information Technology solutions used on the Hanford site. PFM also supported the Office of the Deputy Manager by assisting with development of a sensitive presentation and by providing technical support during a meeting on February 27, 2012.

Metrics were posted on the PFM web page for PACE use in February, which is as follows:

Priority 1 (client, includes DOE Office of Environmental Management Headquarters (EM HQ) and RL/ORP Office of the Manager) – 38.5 hours;

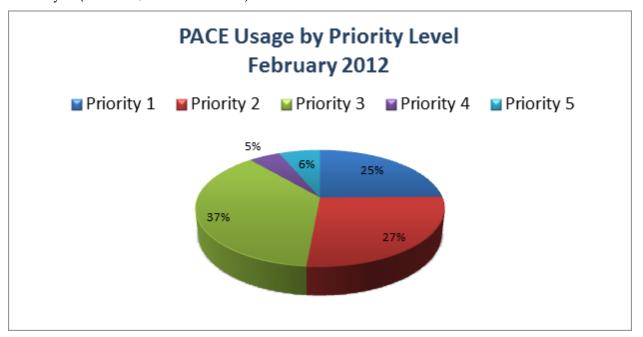
Priority 2 (client, includes RL/ORP Assistant Managers/IPTs/FPDs) – 41.5 hours;

Priority 3 (client, includes RL/ORP customers) – 58 hours;



Priority 4 (Contractor, includes Mission Support Alliance (MSA) / Washington Closure Hanford (WCH) / CHPRC / Bechtel National, Inc. (BNI) / Washington River Protection Solutions (WRPS) – 7.5 hours;

Priority 5 (Internal, includes PFM) – 10 hours.



LOOK AHEAD

- The March 15, 2012, HAB Budget and Contracts Committee will focus on 2011 Lifecycle Report comments and how they will influence future reports. RL will provide a summary of the process and comments received, and this will be coordinated with EPA and Ecology. PFM will prepare the summary document.
- On March 26, 2012, the Lifecycle Report(M-30-01) Project Manger Meeting will be convened.
- PFM is supporting the AMA preparation of the ranked Analytical Building Block (ABB) and the March 7, 2012, briefing to the Regulators for the FY 2014 budget request. The public budget briefing is scheduled for March 15, 2012.

MAJOR ISSUES

Nothing to report.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordables injuries, first aids, or vehicle accidents were reported for PFM in February 2012.



BASELINE PERFORMANCE

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

Fund Type		Febr	uary 2012		FYTD 2012						
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	sv	CV	BAC
RL-0041- Nuc Fac D&D – RC Closure Proj	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.4
Site-wide Services	\$0.4	\$0.4	\$0.7	\$0.0	\$0.3	\$2.1	\$2.1	\$2.8	\$.0.0	(\$0.7)	\$5.4
Subtotal	\$0.4	\$0.4	\$0.7	\$0.0	\$0.3	\$2.2	\$2.2	\$2.9	\$0.0	(\$0.7)	\$5.8

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.

FYTD BASELINE PERFORMANCE VARIANCE

Site-wide Services cost variance (-\$0.7): In the contract baseline MSA did not assume any support to project risk management; currently five Portfolio Management full time equivalents (FTEs) perform project risk management. Also, the labor rates used in the proposal for budgeting purposes are significantly lower than the actual composite labor rate for Portfolio Management employees. Furthermore, 80% of the current Portfolio Management staff is working more productive hours than planned.

MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data for the start of FY 2012. The RL provided approval of the baseline data to report progress against, but also provided an approved and funded priority list of items for MSA work scope. The variance in this account is due to the approved funding and priority list scope being divergent from the baseline. This situation is not an issue that requires a corrective action, and all other aspects of this account were examined to ensure that there were no other performance issues affecting the data.



This page intentionally left blank.



Kirk McCutcheon, Vice President

Monthly Performance Report February 2012



Transmission Poles Arrive on Site



This page intentionally left blank.



INTRODUCTION

Project Planning and Integration (PPI) is a service organization whose primary role is to support the U.S. Department of Energy (DOE), other Hanford contractors (OHCs) and service organizations within Mission Support Alliance, LLC (MSA).

PPI executes the MSA Interface Management, Strategic Planning and Project Management functions. Interface Management is a single group; however, they are organized in alignment with providing interface to the OHCs. Strategic Planning is comprised of the Interface and Services Alignment Plan (ISAP) group. The Project Management group has three functional organizations: Central Engineering, Project Management, and Construction Management. Each of these areas manage their respective internal and external customer interfaces as required to ensure the successful implementation and maintenance of the Mission Support Contract (MSC).

KEY ACCOMPLISHMENTS

INTERFACE MANAGEMENT

90-Day Look Ahead – The 90-Day Look Ahead was revised, updated, and submitted to the MSA Vice Presidents for review. MSA Interface Management confirmed the majority of the projects were supported adequately and on schedule through February 2012. There were two recommendations for follow-up communications with the contractors to ensure satisfactory support.

Contractor Interface Board (CIB) Meeting – MSA briefed the CIB on February 10, 2012, regarding the current MSA forecast for its major liquidation pools based on fiscal year (FY) 2012 first quarter actual costs. Waste Sampling and Characterization Facility (WSCF) and the Facilities and Transportation pools were identified as challenges. MSA will brief the CIB again mid-year.

151 Roof Panel Removal Project – An Administrative Interface Agreement (AIA) between MSA and Washington Closure Hanford (WCH) is being created for the removal of six roof panels for destructive testing from the 151B Building, 100 B/C Sub Station Switching Facility. The roof panels, which are of the same construction as the B Reactor, will be used as part of an extensive structural analysis being completed on the 105, B Reactor. WCH decided, instead of creating an AIA for this project, to ask RL for authorization to turn over said facility to MSA control until such time that the roof panels have been removed. Once complete, WCH would like MSA to turn the building back over to WCH for ownership and decontamination and decommissioning.



Hanford Site Interface Management Plan – MSA, CH2M Hill Plateau Remediation Company (CHPRC), and Washington River Protection Solutions (WRPS) Interface Management met on February 23, 2012, to review comments on and discuss the path forward, for meeting with U.S. Department of Energy (DOE) Richland Operations Office (RL) and DOE Office of River Protection (ORP) on planned updates to the Hanford Site Interface Management Plan (IMP).

Service Delivery Document Updates – The revisions to Service Delivery Documents (SDDs) to align with the updated J-3 Matrix were completed. Many of the documents were placed in E-STARS for review and approval.

Warehouse Consolidation Business Case Analysis – MSA completed the Warehouse Consolidation business case analysis and is now preparing to brief RL. The Contractor Interface Board was briefed, and all parties believe this pilot project demonstrated collaboration among all contractors.

STRATEGIC PLANNING

Performance Evaluation Measurement Plan – MSA and RL bilaterally agreed to Contract Modification 182, updating the FY 2012 Performance Evaluation Measurement Plan (PEMP) to reflect recent negotiations. Reporting on the updated plan began with the February Report.

Infrastructure & Services Alignment Plan (ISAP) – MSA and DOE are collaborating on the 2012 ISAP to reflect recent Structured Improvement Activity outcomes and MSC, Exhibit J-3 Matrix requirements. The overall ISAP 2012 work plan, scope, schedule, and deliverables for annual update were approved on February 2, 2012. Phase A began in fiscal month February, including 10 outreach meetings with PNNL and MSA staff for data collection, plus a review of planning reference documents.

PROJECT MANAGEMENT

PTA Firing Range Realignment – The finding of a historical irrigation ditch has been evaluated, and potential schedule impacts have been mitigated by Environmental Services providing a cultural review performance completion date which supports the current project schedule. Construction bids were received on February 23, 2012.

13th and Beloit/N Avenue Intersection Improvements – A response was received on the request to correct concrete cracking at the 13th and Beloit/N Avenue intersection. The contractor scheduled a third-party engineering analysis. A request for determination and final disposition was sent February 22, 2012.



3790 Partial Roof Replacement – MSA received an estimate from WCH for providing a Waste Profile and disposing of the asbestos containing materials that were removed from the roof. A requisition was approved for this effort to begin.

Condition Assessment – On February 27, 2012, the following Utility Condition Assessment Final Reports were transmitted to RL:

- HNF-51468, Electrical Utilities Condition Assessment Report
- HNF-51469, Sewer Utilities Condition Assessment Report
- HNF-51470, Water Utilities Condition Assessment Report

HAMMER Field Exercise Facility – The Construction contractor began excavation for footings and stem walls, and completed exporting approximately 4,000 cubic yards of over-fill dirt.

Project L-691, Construct Sewer Lagoon in 200W Area – Construction work was restarted February 7, 2012, after a work suspension related to the permits. Construction activities currently underway include constructing gravel access roads, pipe testing, backfilling anchor trenches, high-density polyethylene primary/secondary liner installation, placing concrete for baffle anchors, and excavating/placing concrete for the foundation of the new facility.

LOOK AHEAD

Incident Command Post AIA – MSA Interface Management is coordinating the review and approval of an Administrative Interface Agreement (AIA) between MSA and Pacific Northwest National Laboratory (PNNL) on PNNL's use of the 3790 Building as an Incident Command Post during emergency drills.

CIB Meeting – The next CIB meeting is scheduled for Thursday, March 15, 2012. Meeting agenda topics include MSA Land Management Planning, Infrastructure Services and Alignment Plan (ISAP) Schedule, Warehouse Consolidation, and Financial Issues.

MAJOR ISSUES

200E Truck Fill Station – On February 7, 2012, the Alternative Asbestos Control Method (ACM) Inspection Team stated that they would not release the Stop Work. The area 100 feet East of 282E has had a gravel layer laid and roped off with "Warning – Do Not Enter" signs. This extends from North of 3rd Street to the railroad tracks. Unless the excavation soil is treated as asbestos containing materials, this stop work is still being enforced on all construction activities. One option is to locate the fill station



South of the 282E Raw Water Reservoir. This will require new Cultural Resource/ Ecological reviews which take 45 to 60 days and will extend construction completion past the current Performance Indicator (PI) date. The contractor has been notified not to mobilize at the construction site until this issue is resolved and has been requested to provide their current contract costs to date.

100B/C Chromium Plume/230kV Reroute – Bids were received and reflected costs within budget. However, the scheduled completion date extended into the middle of June 2012, due to long lead time on insulators. MSA worked with vendors, Electrical Utilities, and Engineering to identify alternatives. Alternate insulators with a six-week lead time have been identified. Scheduled resumption of soil remediation is now showing a date of May 23, 2012, which remains beyond the desired date of April 9, 2012, and the original construction schedule. WCH was notified, and is currently evaluating the path forward for soil remediation efforts.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable injuries, first aids, or vehicle accidents were reported for PPI in February 2012.



BASELINE PERFORMANCE

Table PPI-1. Project Planning & Integration Cost/Schedule Performance (dollars in millions).

Fund Type		Febr	uary 201	FYTD 2012							
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
RL-0020 - Safeguards & Security	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.3	\$0.3	\$0.3	\$0.0	\$0.0	\$0.9
RL – 40	\$0.6	\$0.2	\$0.5	(\$0.4)	(\$0.3)	\$2.6	\$2.3	\$2.6	(\$0.3)	(\$0.3)	\$8.5
Site-wide Services	\$0.4	\$0.4	\$0.4	\$0.0	\$0.0	\$2.2	\$2.1	\$1.8	(\$0.1)	\$0.3	\$5.1
Subtotal	\$1.0	\$0.6	\$0.9	(\$0.4)	(\$0.3)	\$5.1	\$4.7	\$4.7	(\$0.4)	\$0.0	\$14.5

CV

cost variance.

ACWP = Actual Cost of Work Performed.

BCWP = Budgeted Cost of Work Performed. FYTD = fiscal year to date. BCWS = Budgeted Cost of Work Scheduled. SV = schedule variance.

BAC = Budget at Completion.

FYTD BASELINE PERFORMANCE VARIANCE

SV (-\$0.4M) - An under-run in RL40 (-\$0.3M) is due to L-311 support costs coming in less than planned, which is offset by over-runs in Project L-691 and L-506. Also, the SWS positive variance (+\$0.3M) is due to an under-run in Strategy caused by the Manager supporting charging activities within other fund sources for the first quarter of the FY and an under-run in Central Engineering caused by Project Management staff charging directly to projects for first quarter of FY.



This page intentionally left blank.



Paul Kruger, Vice President

Monthly Performance Report February 2012





This page intentionally left blank.



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 Mission Support Alliance, LLC (MSA) Service Area Vice Presidents or line management.

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 ensure MSA completes work safely.

SH&Q also develops and improves the safety, health, radiation protection, and quality policies and procedures that govern work performed by 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

MSA Presentation Selected for National Voluntary Protection Program (VPP)

Conference – MSA's presentation entitled, "The Value and Benefits of Site Standards for Lockout/Tagout Practices", has been selected to be presented at the 28th Annual National Voluntary Protection Program Participants' Association Conference to be held August 20 - 23, 2012, at the Anaheim Convention Center in Anaheim, CA. An MSA Hanford Atomic Metal Trades Council (HAMTC) Safety Representative and Safety Professional from the SH&Q Organization will be in attendance to jointly deliver the presentation.

Interface Meetings Create 'Clearinghouse' for U.S. Department of Energy (DOE) Concerns – MSA Vice Presidents and points-of-contact met with the DOE Richland Operations Office (RL) Facility Representatives (FR) in their standing monthly interface meeting. The group discussed FR access to electrical sub-stations, recent water line



breaks, status on the Meteorological station maintenance activities, and Waste Sampling Characterization Facility (WSCF) maintenance improvement activities.

Quality Assurance Launches New Qualification Tool – Quality Programs and Assessments launched its Inspector Certification Qualification Management (ICQM) tool. ICQM is an electronic database used to display inspector qualification records and to generate Inspector Status Reports using a web-based, real-time interface. Quality Assurance continues to load inspector qualifications into Enterprise Learning Management (ELM). This website will display live inspector qualification/certification data covering the following areas:

- Eye exams
- Inspector qualification/certifications
- Annual Evaluations

Access to ICQM is site-wide and useful to managers, inspectors, and training coordinators. By switching over to ICQM, an annual savings of an estimated \$20,000 should be realized by eliminating the man-hours required by monthly reports and paper records. This is the first phase in a transition from a paper-based system to an entirely electronic-based system.

MSA Safety Performance Made More Accessible to RL –SH&Q recently provided RL a list of MSA Safety Performance Measures & Objectives, aimed at providing them a high level indication of MSA's safety performance. This is a product of the MSA Contractor Assurance System.

Process Improvement Team Hold Kick-Off Meeting – The inaugural meeting of the Contractor Safety Process Improvement Team was held with the objective of reaching agreement on how MSA Safety and Health Programs are actually implemented. The team will also identify improvements to the process and document them through revision of MSC-PRO-48065, Contractor Safety Process.

LOOK AHEAD



Dummy'- Safety and Health is currently reviewing a Defensive Tactics (DT) Grappling Dummy for potential purchase by the Patrol Training Academy (PTA). The "Bubba Gracie Grappling Dummy" only weighs about 55 pounds and provides versatility with two sizes available (6' 2" and 5' 10"), giving Patrol Officers the opportunity to practice on someone

Safety Professionals Consider Purchase of 'Grappling

their own size or smaller. Officers would also be able to

Report FEB 2012



practice at their own pace with a low risk of injury. The dummies are also made without any hard-joint areas that could prevent pinch points. Procurement of this item could be one of Hanford Patrol's proactive corrective actions to mitigate potential DT injuries in the future.

RL Discussions Introduce New Work Scope – Performance Assurance (PA) was present at an MSA Land Management meeting where a potential land-transfer scope of work was being discussed. RL has already formed an integrated project team (IPT), and MSA will meet with them in early March to discuss a path forward and/or clarification regarding the scope. PA will represent SH&Q should an MSA IPT be formed.

Hanford Site Organization Climate/Safety Conscious Work Environment (SCWE) Survey – The appointed MSA representative attended the first team meeting for the Hanford Site Organization Climate & SCWE survey. This meeting, which was facilitated by DOE, provided team members an overview of scope of work, team member roles and responsibilities, project schedule, and team deliverables. Per the proposed schedule, RL & DOE Office of River Protection (ORP) are tentatively targeting the week of May 14, 2012, for survey administration with duration of at least two weeks, possibly three. The target date is aggressive for all the activities involved. An MSA Communications representative was also in attendance and will be able to support DOE in providing consistent communication throughout the process.

MAJOR ISSUES

Safety Professionals Continue Work to Resolve Employee Concern – Safety professional, management, bargaining unit personnel, and Industrial Hygienists continue to meet in response to a Safety Log entry for possible asbestos contamination due to the removal of the 272E facility. Safety professionals are also participating in extensive walk-downs and visual inspections of other locations all over the site where the Alternative Asbestos Control Method of demolition had been used. The issues related to the Stop-Work continue to be developed, including the hosting of periodic meetings with stakeholders, the development of a site-inspection team, the development of notification letters to provide documentation for CSC Hanford Occupational Health Services (CSC HOHS) employee health records, and further research into relevant, accepted sampling techniques to use as inspections proceed.

Root Cause Analysis (RCA) of Lagoon Project Continues – SH&Q continued supporting the RCA process for the L-691 Lagoon Project where construction was started without all of the required environmental agency-approved permits (MSA-IIF-2011-0832 and MSA-IIF-2011-0908). Final reports were presented to the MSA Executive Review Safety Board and were passed with minor comments. The analysis and



corrective action plans have been entered into an Issue Identification Form (IIF) and will be tracked to completion.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable or first-aid injuries were reported for SH&Q in February 2012.

BASELINE PERFORMANCE

Table MA-1. Mission Assurance Cost/Schedule Performance (dollars in millions).

Fund Type		Fel	bruary 20	12		FY 2012							
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC	EAC	
Site-wide Services	\$0.9	\$0.9	\$1.3	\$0.0	(\$0.4)	\$4.8	\$4.8	\$6.6	\$0.0	(\$1.8)	\$11.5	\$4.8	
Subtotal	\$0.9	\$0.9	\$1.3	\$0.0	(\$0.4)	\$4.8	\$4.8	\$6.6	\$0.0	(\$1.8)	\$11.5	\$4.8	

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. FY = fiscal year.

EAC = Estimate at Completion.

SV = schedule variance.

BASELINE PERFORMANCE VARIANCE

Site-wide Services Cost Variance (-1.8M): MSA completed re-aligning the baseline to the negotiated contracts, and using the approved change control process, implemented the re-aligned baseline data for the start of FY 2012. RL provided approval of the baseline data to report progress against, but also provided an approved and funded priority list of items for MSA work scope. The variance in this account is due to the approved funding and priority list scope being divergent from the baseline. This situation is not an issue that requires a corrective action, and all other aspects of this account were examined to ensure that there were no other performance issues affecting the data. In addition, there were higher labor costs than planned in the following areas: (1) average planning rates are less than the actual labor rates (\$260K); (2) 3 FTEs who were planned to be released on October 1, 2011, but worked through January 2012 (\$115K); and (3) HAMTC Safety Representative labor costs higher than planned due to various safety-related issues, events, and "stop works" (\$118K). The Epidemiological Study was approved with a not to exceed amount of \$170K, work began in October 2011.



Site Infrastructure & Logistics

Michael Wilson, Vice President

Monthly Performance Report

February 2012





AP Farm installing spacers on jumpers B

Picture of ARRA trailers from U-Plant being prepared for excess



This page intentionally left blank.



INTRODUCTION

The Mission Support Alliance, LLC (MSA) Site Infrastructure & Logistics (SI&L) function provides a myriad of services to support a broad base of customers performing their respective Hanford Site missions. SI&L provides best-in-class operations, support and maintenance services within a culture of safety, customer service and fiscal responsibility. SI&L services include: biological controls, crane & rigging, courier service, facility maintenance services, fleet management & maintenance, long term stewardship, mail service, motor carrier services, traffic management, technical services (custodial, global contracts and technical support), utilities (electrical, sewer & water) and warehousing (asset controls & inventory management). SI&L's goal is to provide cost-effective and timely services that are centered on customer needs in support of the Hanford environmental cleanup objectives.

KEY ACCOMPLISHMENTS

Excess Coordination with CH2M Hill Plateau Remediation Company (CHPRC) -

Asset Control staff performed a walk-down of excess items in CHPRC's leased warehouse in the Energy Northwest complex. The items are primarily the result of downsizing activities due to the end of American Recovery and Reinvestment Act (ARRA) funding. The walk-down and discussion with CHPRC staff will allow MSA to better coordinate CHPRC's excessing requirements with MSA's resources, and with the excessing requirements of other contractors, and also supports MSA's warehouse consolidation initiative.



Excess portable tables, various furniture, and cubicle walls in CHPRC's leased warehouse at the Energy Northwest complex.

Warehouse Inventory Receiving System (WIRS) Upgrade – The Warehousing & Stores Delivery function has completed the development and installation of the latest upgrade to the WIRS. Storekeepers can quickly receive Purchasing Card (P-Card) orders from several different contractors' P-Card systems through WIRS, rather than



having to log on to each of those P-Card systems. This latest upgrade enables WIRS to print bar-coded labels for each P-Card package. Delivery drivers then scan the bar-coded packages, and the system generates a delivery manifest for their load, providing greater visibility of the delivery pathway of customers' items. The upgrade also provides for greatly enhanced research and reporting capabilities.



Barcoded label being scanned.

Electrical Utilities Upgrades at TX/TY Tank Farms -MSA Electrical Utilities Lineman and Meter Relay Technicians provided support to Washington River Protection Solutions (WRPS) to upgrade the electrical systems at TX/TY Tank Farms in the 200 West Area. In an effort to upgrade services and help reduce exposure in compliance with As Low As Reasonably Achievable (ALARA), nine transformers were taken down, five of which were located inside the contaminated tank farms. Six new downsized transformers with meters were re-installed outside the tank farms to feed upgraded lighting and various other services serving the tank farms.

Solid State Relay Devices – MSA Electrical Utilities Relay Technicians are in the process of upgrading relays in the 13.8KV switchgear at the B3-S4 substation in the 300 Area. Six existing mechanical differential relays are being replaced with two new solid state (SEL) relay devices. These relay devices monitor the 13.8kV bus for "phase to phase" and "phase to ground" faults. The new SEL relays are more reliable because they have no moving parts, require less maintenance, and are not subject to changes due to vibration.





Electrical Utilities installed new Solid State Relay Devices.

400 Area Street Lighting Safety Concern Resolved - L&FM spearheaded a year-long effort to restore the street lighting in and around existing work locations at the 400 Area. Responding to safety concerns that the street lighting had been shut off causing unsafe conditions for occupants working in the southern portion of the 400 Area, L&FM took ownership of the safety concern and requested support from Electrical Utilities and 400 Area Maintenance groups. After a significant amount of field investigation, review of electrical system documentation, resolution of potential code violations and repair work performed, power was restored to the area's street lights. Both Electrical Utilities and 400 Area Electrical Maintenance teamed together to ensure work jurisdiction continuity and repairs were performed effectively.

Parking Sign Changes Implemented at 3790 Building – Land and Facilities Management (L&FM) responded to safety concerns that commercial tractor-trailer rigs were trying to park in the small upper parking lot of the 3790 Building. L&FM developed two conceptual parking sign designs and enlisted MSA Sign Painting and Carpenter shops to fabricate and install the new signs. The signs are intended to route tractor-trailer rigs to the lower level parking area thereby avoiding unsafe traffic congestion between the big rigs and personal vehicles parked in the upper parking lot.



3790 Building Big Rig Parking Signage.



274AW Facility Water Leak - Mechanical & Electrical staff responded to a water leak at the 274AW facility on February 15, 2012. The supply water was isolated, which affected service to over 20 buildings/trailers. The 2-inch water line had a crack in an elbow and was repaired by the end of swing shift. Water was re-instated the next day after giving time for curing.

MSA Owned Buildings That Contain Presumed Asbestos-Containing Material

(PACM) - Maintenance Services reviewed a list of 257 MSA-managed buildings and facilities to determine if they could have some form of asbestos containing materials (ACM) used in the construction of the facility or on equipment housed in the facility. This was not an official Asbestos Hazard Emergency Response Act (AHERA) building inspection, rather an overall look at buildings that could possibly contain ACM. Out of the 257 buildings, it has been determined 60 could contain ACM, 6 are suspected of containing ACM, and the remainder have no ACM. MSA will be working to determine whether further inspections and/or repairs are required to mitigate potential asbestos hazards.

Route 1 & Route 6 Repairs - The warm weather during the last week of January, along with subsequent refreezing conditions, caused the asphalt surface on Route 1, Route 6, and 100-N Avenue to crumble in places. Poor road surface mixed with rapid thawing of the sub-grade were the major contributors to the road failures. Road crews set up warning signs and lowered the speed limit to 25 MPH to warn the vehicle traffic of the hazards. A plan was enacted to perform temporary repairs on these roadways and put into motion. All the repairs were completed on February 4, 2012. Speed limits will return to 55 MPH once the road is deemed to be in a stable condition.



Road Crews work on repairing Route 6.



Flashing Beacon Lights – SI&L staff completed the installation of 22 flashing beacon lights across the site as requested by the employee safety council. These beacons were placed in various locations on the top of existing signs to alert traffic of various conditions: stop ahead, curve, speed change, etc. These beacons will assist drivers during foggy conditions and night time driving.

Facilities Master Plan (FMP) Briefing to U.S. Department of Energy (DOE) Richland Operations Office (RL) - MSA presented the FMP briefing to RL management including the Office of Assistant Manager for Mission Support and her staff. The briefing was well received, resulting in RL approval for L&FM to pursue development of the plan.

Facilities Information Management System (FIMS) - L&FM collected and input information into FIMS on 131 facilities, which included populating close to 80 fields for each entry. This activity is a product of the gap analysis performed between the list of structures/facilities in the Hanford Site Structure List (HSSL) and FIMS. The objective is to bring FIMS in closer alignment with the HSSL and to provide a more complete representation of real property on the Hanford site per DOE Order 430.1B. A download of the FIMS data is being used to develop input into the Ten Year Site Plan (TYSP) update (2013-2022), currently in progress.

LOOK AHEAD

Route 1 Road Repairs - Road repairs are still being performed to a section of Route 1 between the 100-K Area entrance and the 100-BC Area. The road failed in late January 2012, and temporary repairs were made to keep the roadway in a passable mode. Since the initial repairs were made, the road has continued to break apart due to a very soft sub-base. Once the weather starts to warm up, a hot mix asphalt can be applied.

Craft Hazard Analysis Update - The Custodial Services organization has been working with the MSA Health and Safety organization to complete an annual update to its existing Craft Hazard Analysis. To complete the annual update, a working session was held with Health and Safety representatives, management, and representatives of the bargaining unit (Janitors and Floor Service), to obtain everyone's input and opportunities for improvement related to these documents. Once the documents are updated and approved, a training session will be provided to all Custodial Services personnel.

MAJOR ISSUES

Nothing to report.



SAFETY PERFORMANCE

SI&L had no recordable injuries or vehicle accidents in the month of February, but four minor first aid cases were reported. The first aid cases involved an employee who felt pain in his left elbow upon lifting chairs, an employee who experienced a contusion to his right foot after dropping a pocket stake on it, an employee who suffered an abrasion after hitting his head on an exhaust hood while scrubbing the floor, and an employee who suffered lacerations to both hands after tripping and falling to the ground.

BASELINE PERFORMANCE

Table SIL-1. Site Infrastructure & Logistics Cost/Schedule Performance (dollars in millions).

Fund Type		Febi	ruary 201		FYTD 2012						
	BCWS	BCWP	ACWP	sv	CV	BCWS	BCWP	ACWP	sv	CV	BAC
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	\$0.1
RL-0041 - Nuc. Fac. D&D - RC Closure Proj	\$0.1	\$0.2	\$0.2	\$0.1	\$0.0	\$0.7	\$0.9	\$0.9	\$0.2	\$0.0	\$2.0
RL-0100 - Richland Comm & Reg Supt	\$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	\$2.7	\$2.7	\$2.9	\$0.0	(\$0.2)	\$12.6	\$12.6	\$13.9	\$0.0	(\$1.3)	\$32.9
Subtotal	\$2.8	\$2.9	\$3.1	\$0.1	(\$0.2)	\$13.3	\$13.5	\$14.8	\$0.2	(\$1.3)	\$35.0

ACWP = Actual Cost of Work Performed.

BCWP = Budgeted Cost of Work Performed.

BCWS = Budgeted Cost of Work Scheduled.

BAC = Budget at Completion.

CV = cost variance.

FYTD = fiscal year to date.

SV = schedule variance.

FYTD BASELINE PERFORMANCE VARIANCE

RL41 B Reactor FYTD SV (+\$0.2M) – The late start to the final design of the B Reactor roof (carry-over scope from FY 2011, as budget was planned in FY 2011 but performed in FY 2012) is creating positive schedule variance in this PBS for FY 2012.

SWS FYTD CV (-\$1.3M) – The FYTD expense in Water Services has been high due to ongoing repair work that began at the inception of the fiscal year. Electrical Utilities is overrun due to handling of legacy waste shipments from the laydown yard. In addition, October had costs (three months of billings from a third party vendor) for conducting the 100D Water Export study. That report was completed and reviewed with RL. MSA is assessing all Site-Wide Services activities to determine overall mitigating actions.