

MISSION SUPPORT ALLIANCE

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



Monthly Performance Report February 2014

F. Armijo
President and General Manager

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



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TERMS

BCR	Baseline Change Request
CHPRC	CH2M HILL Plateau Remediation Company
CPB	Contract Period Budget
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
MSA	Mission Support Alliance, LLC
OCCB	Operational Change Control Board
ORP	U.S. Department of Energy, Office of River Protection
PMB	Performance Measurement Baseline
POSP	Parent Organization Support Plan
RHP	Risk Handling Plan
RL	U.S. Department of Energy, Richland Operations Office
SAS	Safeguards & Security
SI&L	Site Infrastructure and Logistics
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.

1.1 KEY ACCOMPLISHMENTS

2013 Performance Evaluation Measurement Plan – MSA received the Fiscal Year (FY) 2013 Fee Scorecard, receiving a cumulative score of 92%. The award was based on 96% (Excellent) on the Objective activities, with 85% (Very Good) for Subjective. Significant achievements noted were MSA's collaborate support on the reconciliation of obligated funds, improved inter-contractor collaboration via the Contractor Interface Board, and MSA's 75% reduction of injuries and days away from work through the Safety Management System and the RL Voluntary Protection Plan.

MSA Reorganization – MSA finalized its senior leadership reorganization. This move consolidates environmental with safety, health, and training to integrate MSA's environmental scope with safety and health, and combine the radiological programs. Other moves consolidate functions in order to continue the focus on strong customer service.

Waste Management Symposium – The last week in February, MSA participated in the 2014 Waste Management Symposium with several project-related presentations. Additionally, MSA senior leadership presented as part of a Hanford overview presentation in conjunction with RL, CH2M HILL Plateau Remediation Company (CHPRC), and Washington Closure Hanford, LLC (WCH) leadership. The panel presentation provided updates on accomplishments and discussed future challenges that are being addressed.

Hanford Lifecycle Scope, Schedule & Cost Report (Lifecycle Report) – The 2014 Lifecycle Report was released to the public via an email announcement and placed on the external Hanford webpage. The public will have until mid-April to provide feedback.

242A Evaporator Operations Optimized – MSA worked with Washington River Protection Solutions LLC (WRPS) to make adjustments to the operations of both the raw water system and the evaporator at 242A. Teams worked with the system to produce the necessary water flow while optimizing evaporator system performance.

MSA Installs New Capacitor Banks – MSA installed the second ABB 900 KVAR automatically switched capacitor bank on C8L3, in the 200 West Area. This bank was the second of ten to be installed. MSA also installed two additional pole-mounted ABB 900 KVAR voltage control switched capacitor banks in the 100D and 100B Areas. The installation of the new automatically switched capacitor banks addresses a safety concern by eliminating the hazard created when operating the unswitched capacitor banks *on or off*.



Installation of new capacitor banks
in 200 West Area

MSA Completes 300 Area Milestone – MSA completed the alterations to electrical lines that resulted from the 300 Area turn-over to the city of Richland. A connection to the 400 Area 451B Substation will now feed the 618-10 burial grounds, the remaining temporary needs in the 300 Area and any other future requirements. Completion of these tasks aligns with right-sizing electrical utilities to support the Site mission.



2.0 ANALYSIS OF FUNDS

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

Funds Source PBS	Title	DOE Expected Funds	* Funds Received	FYTD Actuals	Remaining Available Funds from Funds Received
RL-0020	Safeguards & Security	\$68.8	\$33.0	\$25.8	\$7.2
RL-0040**	Reliability Projects/ HAMMER/ Inventory	\$8.4	\$3.7	\$2.5	\$1.2
RL-0041	B Reactor	\$7.0	\$5.0	\$0.9	\$4.1
SWS	Site-Wide Services	\$174.5	\$83.2	\$64.8	\$18.4
Total		\$258.7	\$124.9	\$94.0	\$30.9

FYTD = Fiscal Year to Date.

HAMMER = Volpentest HAMMER Training and Education Center.

PBS = Project Baseline Summary.

PD = Project Development.

PMTO = Portfolio Management Task Order.

SWS = Site-Wide Services.

EAC = Estimate at Completion

* Funds received through Mod 354 dated February 26, 2013

Notes:

Total burn rate for remaining available funds would fund the next 29.1 working days or through April 8, 2014.

SWS - 25.1 working days or through April 2, 2014 and

RL20 - 24.7 working days or through April 1, 2014.



3.0 SAFETY PERFORMANCE

February concluded with no Recordable injuries and with five First Aid injury cases reported. For FY 2014 there have been a total of eight Recordable injuries, which results in a Total Recordable Case (TRC) rate of 1.22, slightly higher than the Environmental Management goal of 1.1. Senior MSA leadership continues to work with safety professionals, Hanford Atomic Metal Trades Council (HAMTC) Safety representatives, and the President's and Employee Zero Accident Councils to evaluate the incidents and develop potential corrective actions. Employee Zero Accident Councils have also been tasked to discuss recent injuries and discuss possible prevention actions with Council members. MSA has implemented actions for injury prevention, such as focused safety communications, discussions with higher risk groups, and emphasis on situational awareness.



Table 3-1. Total Recordable Case Rate.

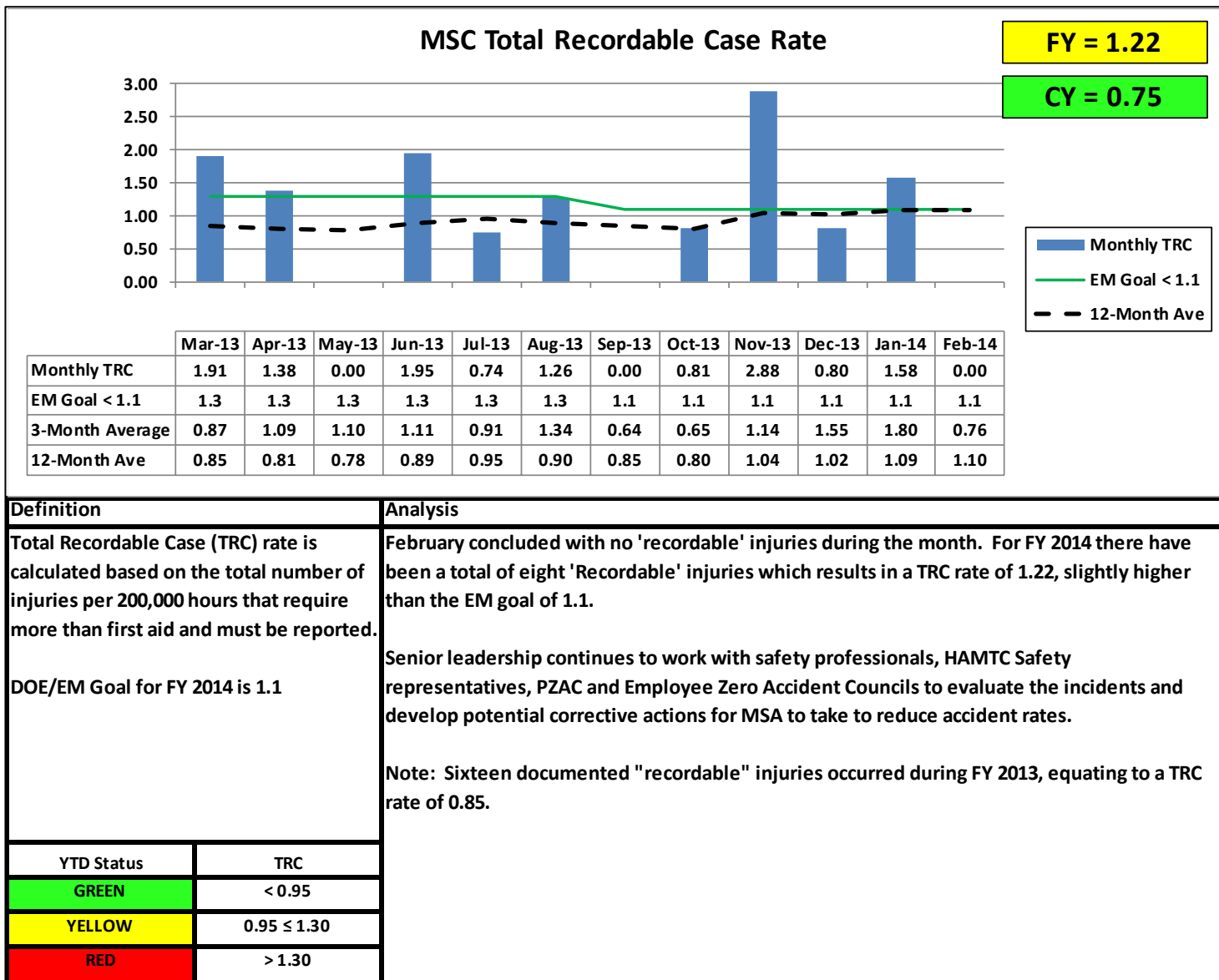




Table 3-2. Days Away From Work.

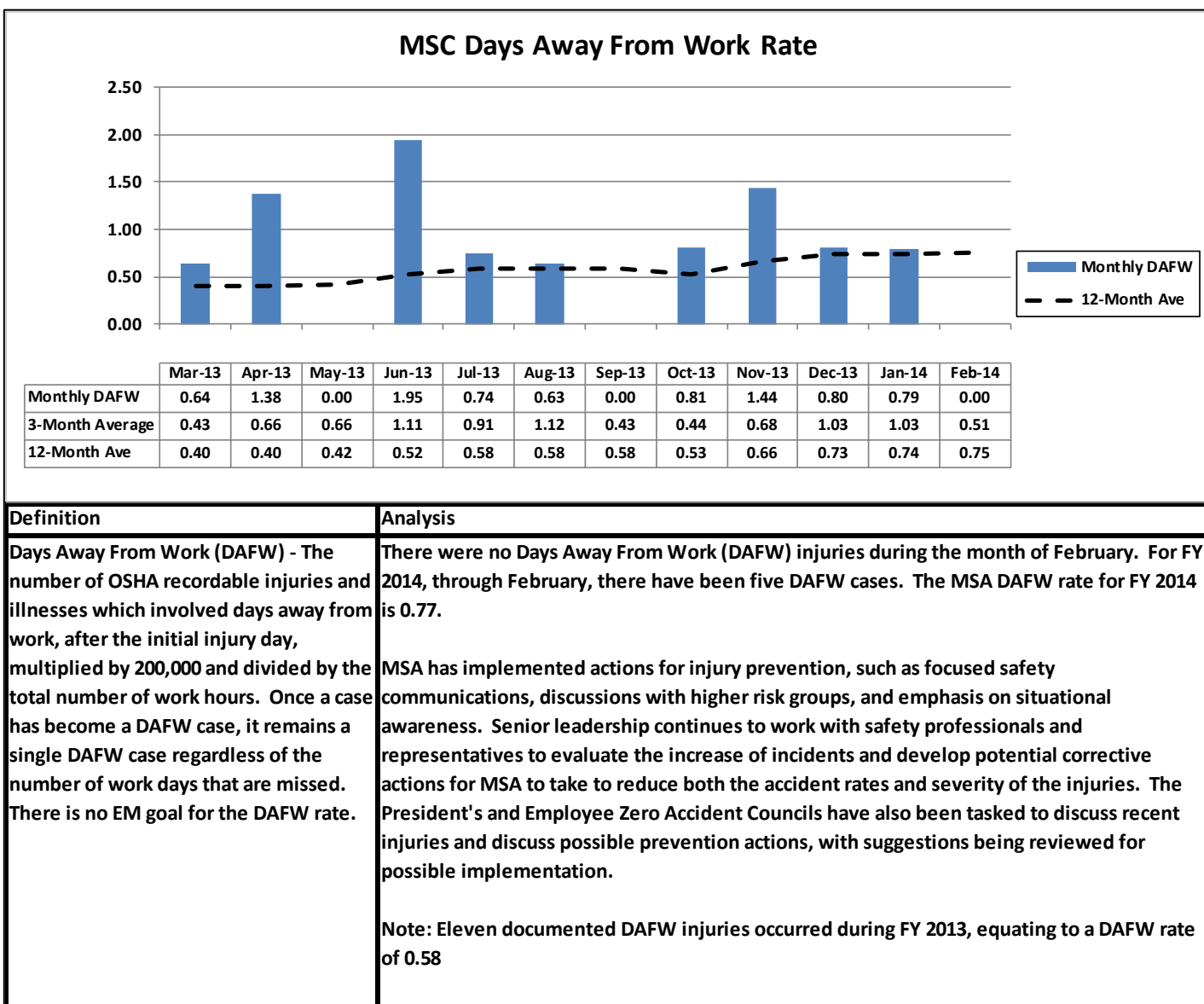




Table 3-3. Days Away, Restricted, Transferred.

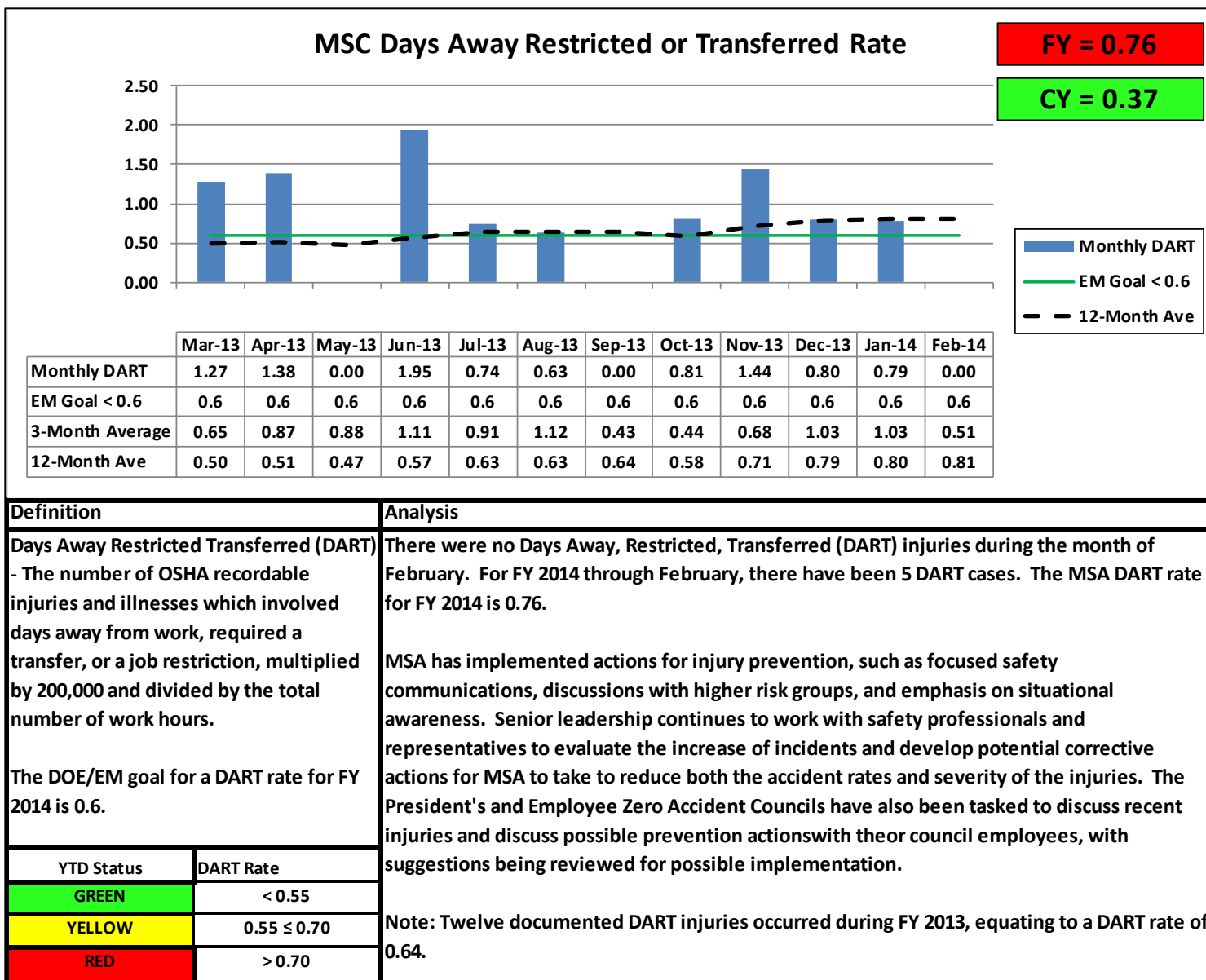
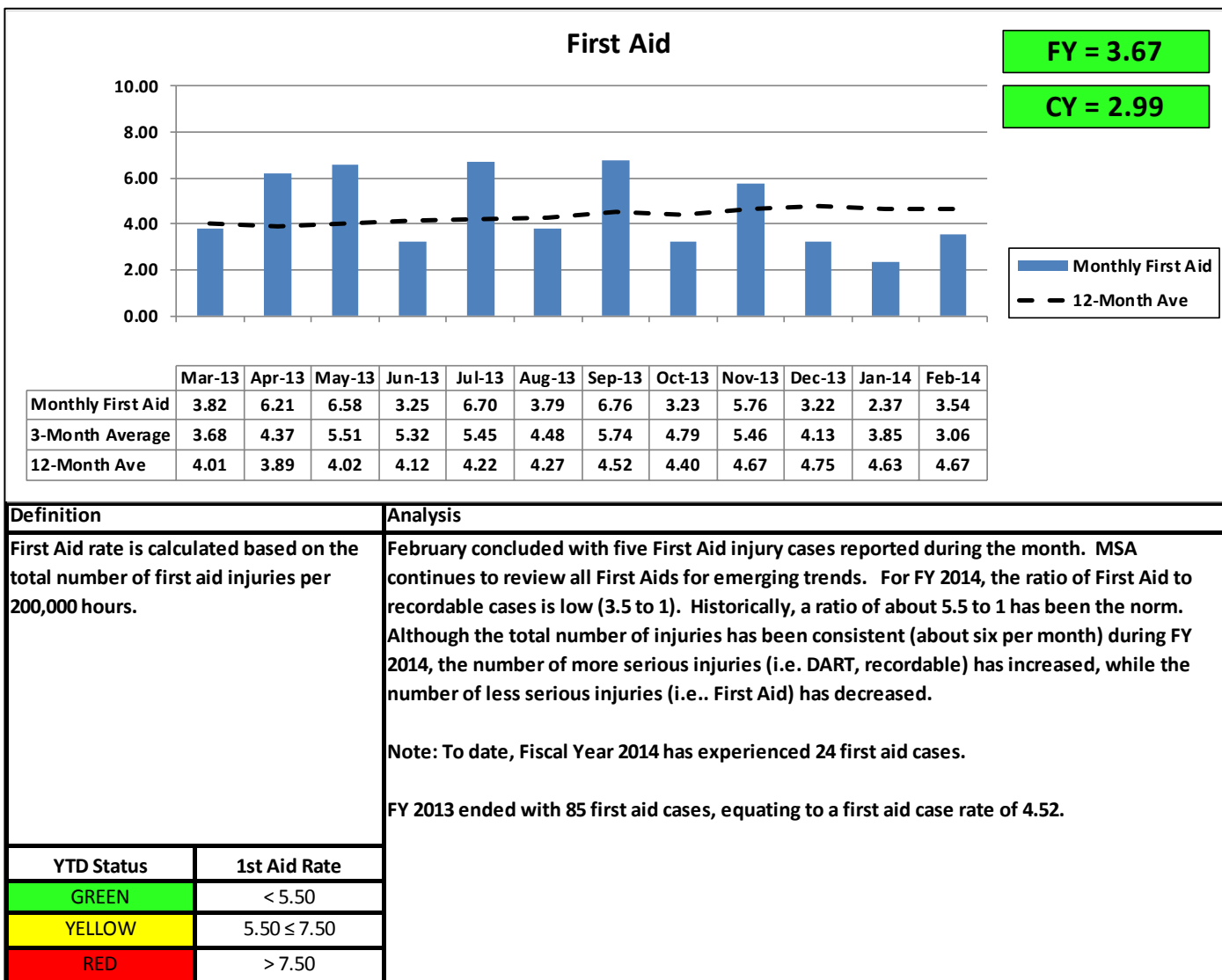




Table 3-4. First Aid Case Rate



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

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

CONTRACT PERFORMANCE REPORT FORMAT 1 - WORK BREAKDOWN STRUCTURE										DOLLARS IN Thousands		FORM APPROVED OMB No. 0704-0188	
1. Contractor		2. Contract		3. Program		4. Report Period							
a. Name Mission Support Alliance		a. Name Mission Support Contract		a. Name Mission Support Contract		a. From (2014/01/27)							
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728		b. Phase Operations		b. To (2014/02/23)							
c. TYPE CPAF		d. Share Ratio		c. EVMS ACCEPTANCE No X Yes									
5. CONTRACT DATA													
a. QUANTITY N/A	b. NEGOTIATED COST \$3,132,616	c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK \$507	d. TARGET PROFIT/FEE \$209,437	e. TARGET PRICE \$3,364,964	f. ESTIMATED PRICE \$3,596,025	g. CONTRACT CEILING N/A	h. ESTIMATED CONTRACT CEILING N/A	i. DATE OF OTB/OTS N/A					
6. ESTIMATED COST AT COMPLETION					7. AUTHORIZED CONTRACTOR REPRESENTATIVE								
					a. NAME (Last, First, Middle Initial) Armijo, Jorge F					b. TITLE MSC Project Manager			
					c. SIGNATURE <i>[Signature]</i>					d. DATE SIGNED 3/19/14			
a. BEST CASE \$3,133,101													
b. WORST CASE \$3,555,917													
c. MOST LIKELY \$3,386,588					3,133,101					(253,487)			
8. PERFORMANCE DATA													
Item (1)	Current Period						Cumulative to Date				At Completion		
	Budgeted Cost		Actual Cost Work Performed (4)	Variance		Budgeted Cost		Actual Cost Work Performed (9)	Variance		Budgeted (12)	Estimated (13)	Variance (14)
	Work Scheduled (2)	Work Performed (3)		Schedule (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)		Schedule (10)	Cost (11)			
a. WORK BREAKDOWN STRUCTURE ELEMENT													
3001.01.01 - Safeguards and Security	3,655	3,655	4,455	-	(799)	247,464	247,464	271,003	0	(23,539)	507,619	539,225	(31,605)
3001.01.02 - Fire and Emergency Response	1,425	1,425	1,767	-	(342)	82,743	82,743	94,286	(0)	(11,542)	175,743	190,059	(14,317)
3001.01.03 - Emergency Management	425	425	343	-	82	24,117	24,117	21,257	0	2,860	52,903	49,712	3,191
3001.01.04 - HAMMER	315	315	466	-	(151)	23,599	23,599	35,193	0	(11,594)	40,008	53,124	(13,116)
3001.01.05 - Emergency Services & Training Management	42	42	82	-	(39)	9,775	9,775	3,992	(0)	5,783	12,748	7,230	5,518
3001.02.01 - Site-Wide Safety Standards	26	26	24	-	2	1,730	1,730	3,912	(0)	(2,181)	3,506	5,781	(2,275)
3001.02.02 - Environmental Integration	457	457	318	-	139	38,179	38,081	30,469	(98)	7,613	68,299	60,877	7,422
3001.02.03 - Public Safety & Resource Protection	846	846	435	-	410	41,666	41,666	25,595	(0)	16,071	103,653	85,674	17,979
3001.02.04 - Radiological Site Services	28	28	-	-	28	26,989	26,989	3,967	-	23,022	26,923	3,967	22,956
3001.02.05 - WSCF Analytical Services	68	68	663	-	(595)	21,433	21,433	43,282	(0)	(21,849)	26,185	52,885	(26,700)
3001.03.01 - IM Project Planning & Controls	274	274	197	-	77	18,616	18,616	20,762	0	(2,146)	37,900	39,560	(1,659)
3001.03.02 - Information Systems	961	961	904	-	57	56,566	56,566	60,489	(0)	(3,923)	118,488	121,979	(3,491)
3001.03.03 - Infrastructure / Cyber Security	276	276	394	-	(118)	12,791	12,791	18,017	(0)	(5,226)	31,918	38,538	(6,620)
3001.03.04 - Content & Records Management	562	562	399	-	164	31,268	31,268	35,198	-	(3,930)	69,594	72,633	(3,039)
3001.03.05 - IR/CM Management	24	24	63	-	(39)	1,570	1,570	3,330	-	(1,761)	3,243	5,254	(2,011)
3001.03.06 - Information Support Services	142	142	90	-	53	9,082	9,082	6,572	0	2,509	19,027	16,179	2,849
3001.04.01 - Roads and Grounds Services	220	220	228	-	(8)	12,572	12,572	10,738	0	1,835	27,866	26,393	1,473
3001.04.02 - Biological Services	253	253	226	-	27	14,019	14,019	15,051	0	(1,032)	31,653	33,721	(2,068)
3001.04.03 - Electrical Services	461	461	815	-	(354)	27,035	27,035	40,785	0	(13,750)	59,194	76,674	(17,480)
3001.04.04 - Water/Sewer Services	392	392	805	-	(413)	22,726	22,726	33,507	0	(10,781)	50,372	63,981	(13,609)
3001.04.05 - Facility Services	-	-	-	-	-	6,786	6,786	7,861	0	(1,076)	6,786	7,861	(1,076)
3001.04.06 - Transportation	-	-	28	-	(28)	2,782	2,782	8,865	0	(6,083)	2,782	9,074	(6,292)



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

CONTRACT PERFORMANCE REPORT										DOLLARS IN Thousands		FORM APPROVED OMB No. 0704-0188	
FORMAT 1 - WORK BREAKDOWN STRUCTURE													
1. Contractor		2. Contract			3. Program			4. Report Period					
a. Name		a. Name			a. Name			a. From (2014/01/27)					
Mission Support Alliance		Mission Support Contract			Mission Support Contract								
b. Location (Address and Zip Code)		b. Number			b. Phase			b. To (2014/02/23)					
RL14728		Operations											
Richland, WA 99352		c. TYPE		d. Share Ratio		c. EVMS ACCEPTANCE							
		CPAF				No X Yes							
Item (1)	Current Period			Cumulative to Date							At Completion		
	Budgeted Cost		Actual Cost Work Performed (4)	Variance		Budgeted Cost		Actual Cost Work Performed (9)	Variance		Budgeted (12)	Estimated (13)	Variance (14)
	Work Scheduled (2)	Work Performed (3)		Schedule (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)		Schedule (10)	Cost (11)			
a. WORK BREAKDOWN STRUCTURE ELEMENT (Cont'd)													
3001.04.07 - Fleet Services	44	44	78	0	(34)	4,082	4,082	5,540	0	(1,458)	7,189	8,685	(1,496)
3001.04.08 - Crane and Rigging	-	-	-	0	0	1,164	1,164	2,187	(0)	(1,023)	1,164	2,187	(1,023)
3001.04.09 - Railroad Services	-	-	-	0	0	540	540	370	(0)	170	540	370	1070
3001.04.10 - Technical Services	233	233	330	0	(97)	20,337	20,337	23,012	0	(2,675)	36,586	40,004	(3,418)
3001.04.11 - Energy Management	185	185	57	0	128	6,502	6,502	3,508	(0)	2,994	19,299	15,639	3,659
3001.04.12 - B Reactor	155	155	150	0	5	11,322	11,289	11,498	(32)	(209)	19,371	19,769	(398)
3001.04.13 - Work Management	78	78	101	0	(23)	4,388	4,388	6,381	(0)	(1,993)	9,790	12,045	(2,255)
3001.04.14 - Land and Facilities Management	409	409	364	(0)	45	22,825	22,825	16,827	(0)	5,999	48,242	43,143	5,099
3001.04.15 - Mail & Courier	95	95	54	0	41	5,127	5,127	3,525	0	1,602	11,655	9,740	1,916
3001.04.16 - Property Systems/Acquisitons	421	421	494	0	(73)	23,079	23,079	24,281	0	(1,203)	52,766	54,362	(1,597)
3001.04.17 - General Supplies Inventory	10	10	212	0	(201)	460	460	1,533	0	(1,074)	1,169	2,125	(956)
3001.04.18 - Maintenance Management Program Implementation	181	181	159	0	22	938	938	484	0	453	11,438	10,764	674
3001.06.01 - Business Operations	269	269	378	0	(109)	17,852	17,852	26,198	(0)	(8,346)	36,395	45,961	(9,566)
3001.06.02 - Human Resources	195	195	187	0	7	10,967	10,967	10,294	0	673	24,144	23,814	331
3001.06.03 - Safety, Health & Quality	802	802	1,416	0	(614)	50,352	50,352	80,873	0	(30,521)	104,215	139,793	(35,578)
3001.06.04 - Miscellaneous Support	538	538	279	0	259	32,461	32,405	26,071	(57)	6,334	69,206	61,041	8,165
3001.06.05 - President's Office	-	-	-	0	0	-	-	16	0	(16)	-	16	(16)
3001.06.06 - Strategy	-	-	35	0	(35)	-	-	2,528	0	(2,528)	-	2,972	(2,972)
3001.07.01 - Portfolio Management	464	464	470	0	(6)	28,353	28,353	34,346	0	(5,993)	59,669	66,117	(6,448)
3001.08.01 - Water System	-	-	-	0	0	16,586	16,586	4,509	0	12,077	63,920	51,843	12,077
3001.08.02 - Sewer System	-	-	-	0	0	5,301	5,301	8,501	0	(3,199)	5,301	8,501	(3,199)
3001.08.03 - Electrical System	1	1	12	(0)	(11)	2,398	2,397	5,051	(1)	(2,654)	9,182	11,979	(2,796)
3001.08.04 - Roads and Grounds	-	-	-	0	0	2,031	2,031	2,048	(0)	(17)	20,594	20,611	(17)
3001.08.05 - Facility System	61	-	(0)	(61)	0	5,090	5,097	4,907	7	190	57,576	57,386	190
3001.08.06 - Reliability Projects Studies & Estimates	-	-	-	0	0	2,562	2,562	4,435	(0)	(1,873)	2,562	4,435	(1,873)
3001.08.07 - Reliability Project Spare Parts Inventory	-	-	-	0	0	86	86	2,374	0	(2,288)	86	2,374	(2,288)
3001.08.08 - Network & Telecommunications System	(179)	100	68	278	32	7,168	7,238	12,647	70	(5,408)	7,478	12,959	(5,481)
3001.08.09 - Capital Equipment Not Related to Construction	-	-	-	0	0	5,727	5,727	6,589	(0)	(861)	24,788	25,649	(861)
3001.08.10 - WSCF Projects	71	-	-	(71)	0	1,527	979	808	(548)	171	1,569	808	761
3001.08.11 - Support of Infrastructure Interface to ORP	-	-	-	0	0	965	965	725	0	240	965	725	240
3001.90.04 - MSA Transition	-	-	-	0	0	6,289	6,289	5,868	0	421	6,289	5,868	421
3001.B1.06 - Projects	-	-	-	0	0	1,554	1,554	-	0	1,554	1,554	-	1,554
b. COST OF MONEY													
c. GENERAL AND ADMINISTRATIVE													
d. UNDISTRIBUTED BUDGET											44,785	0	44,785
e. SUBTOTAL (Performance Measurement Baseline)	14,887	15,033	17,545	147	(2,511)	1,031,541	1,030,882	1,132,062	(659)	(101,180)	2,235,900	2,322,065	(86,165)

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

CONTRACT PERFORMANCE REPORT										DOLLARS IN Thousands			FORM APPROVED OMB No. 0704-0188		
FORMAT 1 - WORK BREAKDOWN STRUCTURE															
1. Contractor		2. Contract			3. Program			4. Report Period							
a. Name Mission Support Alliance		a. Name Mission Support Contract			a. Name Mission Support Contract			a. From (2014/01/27)							
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728			b. Phase Operations			b. To (2014/02/23)							
c. TYPE CPAF		d. Share Ratio			c. EVMS ACCEPTANCE No X Yes										
Item (1)	Current Period						Cumulative to Date					At Completion			
	Budgeted Cost		Actual Cost	Variance		Budgeted Cost		Actual Cost	Variance		Budgeted (12)	Estimated (13)	Variance (14)		
	Work Scheduled (2)	Work Performed (3)	Work Performed (4)	Schedule (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)	Work Performed (9)	Schedule (10)	Cost (11)					
a2. WORK BREAKDOWN STRUCTURE ELEMENT															
3001.01.04 - HAMMER	964	964	825	0	139	49,983	49,983	64,378	0	(14,395)	102,103	115,864	(13,761)		
3001.02.04 - Radiological Site Services	939	939	753	0	185	19,341	19,341	15,891	0	3,450	85,167	79,724	5,443		
3001.02.05 - WSCF Analytical Services	834	834	809	0	25	42,608	42,608	50,760	0	(8,152)	104,990	112,658	(7,668)		
3001.03.06 - Information Support Services	-	-	(0)	0	0	3,960	3,960	4,056	(0)	(96)	3,960	4,179	(219)		
3001.04.05 - Facility Services	520	520	578	0	(58)	24,418	24,418	27,783	0	(3,365)	59,712	63,868	(4,155)		
3001.04.06 - Transportation	137	137	410	0	(273)	6,254	6,254	19,337	(0)	(13,083)	15,482	30,620	(15,139)		
3001.04.07 - Fleet Services	590	590	876	0	(286)	32,480	32,480	66,300	0	(33,820)	72,694	108,526	(35,832)		
3001.04.08 - Crane and Rigging	726	726	789	0	(63)	38,530	38,530	55,309	0	(16,779)	88,716	106,542	(17,827)		
3001.04.13 - Work Management	-	-	45	0	(45)	0	0	1,317	0	(1,317)	0	1,638	(1,638)		
3001.04.14 - Land and Facilities Management	540	540	464	0	77	22,582	22,582	26,804	(0)	(4,222)	59,687	63,661	(3,974)		
3001.04.15 - Mail & Courier	15	15	20	0	(5)	482	482	504	0	(23)	1,559	1,617	(58)		
3001.06.01 - Business Operations	707	707	744	0	(37)	41,826	41,826	57,410	(0)	(15,584)	89,386	106,674	(17,288)		
3001.06.02 - Human Resources	134	134	227	0	(93)	7,562	7,562	11,865	(0)	(4,302)	16,538	21,686	(5,148)		
3001.06.03 - Safety, Health & Quality	140	140	110	0	30	7,995	7,995	6,187	0	1,808	17,782	15,777	2,005		
3001.06.04 - Miscellaneous Support	63	63	111	(0)	(48)	4,123	4,123	7,089	(0)	(2,966)	8,599	12,187	(3,587)		
3001.06.05 - President's Office (G&A non PMB)	308	308	204	0	104	15,776	15,776	10,847	(0)	4,929	34,881	29,515	5,365		
3001.06.06 - Strategy	19	19	20	0	(0)	1,281	1,281	1,816	(0)	(535)	2,641	3,149	(509)		
3001.A1.01 - Transfer - CHPRC	5,260	5,260	4,271	0	990	275,577	275,577	364,111	0	(88,534)	634,982	716,642	(81,660)		
3001.A1.02 - Transfer - WRPS	1,101	1,101	1,578	0	(477)	48,943	48,943	86,591	0	(37,648)	121,988	164,196	(42,207)		
3001.A1.03 - Transfers - FH Closeout	0	0	0	0	0	16	16	170	0	(154)	34	196	(162)		
3001.A1.04 - Transfers - CHG Closeout	-	-	-	0	0	-	-	13	0	(13)	-	13	(13)		
3001.A2.01 - Non Transfer - BNI	-	-	14	0	(14)	-	-	2,353	0	(2,353)	-	2,437	(2,437)		
3001.A2.02 - Non Transfer - AMH	11	11	-	0	11	527	527	954	(0)	(427)	1,283	1,623	(339)		
3001.A2.03 - Non Transfer - ATL	15	15	9	0	6	402	402	486	0	(83)	1,407	1,466	(59)		
3001.A2.04 - Non-Transfer - WCH	303	303	359	0	(56)	11,099	11,099	32,776	0	(21,677)	30,596	52,984	(22,388)		
3001.A2.05 - Non-Transfers - HPM	-	-	11	0	(11)	-	-	267	0	(267)	-	380	(380)		
3001.A4.01 - Request for Services	313	313	688	0	(375)	21,261	21,001	65,259	(260)	(44,258)	42,372	90,263	(47,891)		
3001.A4.02 - HAMMER RFSS	3	3	264	0	(262)	162	162	11,641	0	(11,479)	347	13,898	(13,551)		
3001.A4.03 - National Guard RFSS	0	0	-	0	0	7	7	1,550	0	(1,543)	14	1,556	(1,542)		
3001.A4.04 - PNNL RFSS	20	20	52	0	(32)	1,161	1,161	8,413	(0)	(7,252)	2,295	10,146	(7,851)		
3001.A5.01 - RL PD	47	47	102	0	(54)	988	988	2,171	0	(1,183)	4,324	5,948	(1,624)		
3001.A5.02 - ORP PD	-	-	131	0	(131)	-	-	2,498	0	(2,498)	-	3,454	(3,454)		
3001.A7.01 - G&A Liquidations	(1,383)	(1,383)	(1,611)	0	228	(78,907)	(78,907)	(96,245)	0	17,338	(171,299)	(191,003)	19,703		
3001.A7.02 - DLA Liquidations	(667)	(667)	(933)	0	266	(30,942)	(30,942)	(46,657)	(0)	15,714	(75,935)	(94,517)	18,581		
3001.A7.03 - Variable Pools Revenue	(4,593)	(4,593)	(4,544)	0	(50)	(209,636)	(209,636)	(285,886)	0	76,250	(517,838)	(593,128)	75,290		
3001.B1.01 - UBS Assessments for Other Providers	2	2	-	0	2	129	129	-	0	129	274	-	274		
3001.B1.02 - UBS Other MSA - HAMMER M&O	10	10	-	0	10	542	542	-	0	542	1,212	-	1,212		
3001.B1.03 - Assessments for Other Provided Services	101	101	-	0	101	5,455	5,455	-	(0)	5,455	12,342	-	12,342		
3001.B1.04 - Assessments for PRC Services to MSC	58	58	-	0	58	3,783	3,783	-	0	3,783	7,618	-	7,618		
3001.B1.07 - Request for Services	14	14	-	0	14	864	864	-	(0)	864	1,861	-	1,861		





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

CONTRACT PERFORMANCE REPORT FORMAT 1 - WORK BREAKDOWN STRUCTURE											DOLLARS IN Thousands		FORM APPROVED OMB No. 0704-0188	
1. Contractor		2. Contract			3. Program			4. Report Period						
a. Name		a. Name			a. Name			a. From (2014/01/27)						
b. Location (Address and Zip Code)		b. Number			b. Phase			b. To (2014/02/23)						
c. TYPE		d. Share Ratio			c. EVMS ACCEPTANCE									
Item (1)	Current Period					Cumulative to Date					At Completion			
	Budgeted Cost		Actual Cost	Variance		Budgeted Cost		Actual Cost	Variance		Budgeted (12)	Estimated (13)	Variance (14)	
	Work Scheduled (2)	Work Performed (3)	Work Performed (4)	Schedule (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)	Cost Work Performed (9)	Schedule (10)	Cost (11)				
a2. WORK BREAKDOWN STRUCTURE ELEMENT														
b2. COST OF MONEY														
c2. GENERAL AND ADMINISTRATIVE														
d2. UNDISTRIBUTED BUDGET											35,342	0	35,342	
e2. SUBTOTAL (Non - Performance Measurement Baseline)	7,254	7,254	7,376	(0)	(121)	370,630	370,370	578,118	(260)	(207,747)	897,118	1,064,440	(167,322)	
f. MANAGEMENT RESERVE											83	83	0	
g. TOTAL	22,141	22,288	24,920	147	(2,633)	1,402,172	1,401,253	1,710,180	(919)	(308,927)	3,133,101	3,386,588	(253,487)	
9. RECONCILIATION TO CONTRACT BUDGET BASE														
a. VARIANCE ADJUSTMENT														
b. TOTAL CONTRACT VARIANCE														



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

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

CONTRACT PERFORMANCE REPORT FORMAT 2 - ORGANIZATIONAL CATEGORIES											DOLLARS IN Thousands		FORM APPROVED OMB No. 0704-0188	
1. Contractor		2. Contract		3. Program			4. Report Period							
a. Name Mission Support Alliance		a. Name Mission Support Contract		a. Name Mission Support Contract			a. From (2014/01/27)							
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728		b. Phase Operations			b. To (2014/02/23)							
c. TYPE CPAF		d. Share Ratio		c. EVMS ACCEPTANCE NO X YES										
5. PERFORMANCE DATA														
Item	Current Period					Cumulative to Date					At Completion			
	Budgeted Cost		Actual Cost Work Performed (4)	Variance		Budgeted Cost		Actual Cost Work Performed	Variance		Budgeted (12)	Estimated (13)	Variance (14)	
	Work Scheduled (2)	Work Performed (3)		Schedule (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)		Schedule (10)	Cost (11)				
a. ORGANIZATIONAL CATEGORY														
BUSINESS OPERATIONS	282	282	410	0	(128)	26,495	26,495	33,780	(0)	(7,285)	45,954	54,657	(8,703)	
EMERGENCY SERVICES	5,548	5,548	6,646	(0)	(1,098)	364,100	364,100	390,538	0	(26,438)	749,013	786,226	(37,213)	
ENERGY & ENVIRONMENTAL SERVICES	1,597	1,597	1,477	0	120	135,596	135,441	108,577	(155)	26,865	245,217	220,903	24,314	
HUMAN RESOURCES	195	195	187	0	7	10,967	10,967	10,294	0	673	24,144	23,814	331	
INFORMATION MANAGEMENT	2,240	2,240	2,047	0	193	129,893	129,893	144,369	(0)	(14,475)	280,172	294,143	(13,971)	
INTERFACE MANAGEMENT	54	54	143	0	(88)	3,159	3,159	7,807	(0)	(4,649)	6,952	12,306	(5,354)	
PORTFOLIO MANAGEMENT	464	464	470	0	(6)	28,353	28,353	34,346	0	(5,993)	59,669	66,117	(6,448)	
PRESIDENT'S OFFICE	140	140	51	0	89	8,367	8,367	6,394	(0)	1,973	18,152	15,842	2,309	
PROJECT PLANNING & INTEGRATION	272	418	164	147	254	68,750	68,278	63,535	(472)	4,743	235,551	228,461	7,090	
SAFETY, HEALTH, QUALITY & TRAINING	1,143	1,143	1,906	0	(763)	75,682	75,682	119,978	0	(44,296)	147,729	198,699	(50,970)	
SITE INFRASTRUCTURE & LOGISTICS	2,952	2,952	4,044	(0)	(1,092)	180,180	180,148	212,446	(32)	(32,298)	378,563	420,898	(42,335)	
b. COST OF MONEY														
c. GENERAL AND ADMINISTRATIVE														
d. UNDISTRIBUTED BUDGET											44,785	0	44,785	
e. SUBTOTAL (Performance Measurement Baseline)	14,887	15,033	17,545	147	(2,511)	1,031,541	1,030,882	1,132,062	(659)	(101,180)	2,235,900	2,322,065	(86,165)	



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

CONTRACT PERFORMANCE REPORT FORMAT 2 - ORGANIZATIONAL CATEGORIES											DOLLARS IN Thousands		FORM APPROVED OMB No. 0704-0188	
1. Contractor		2. Contract		3. Program			4. Report Period							
a. Name		a. Name		a. Name			a. From (2014/01/27)							
Mission Support Alliance		Mission Support Contract		Mission Support Contract										
b. Location (Address and Zip Code)		b. Number		b. Phase			b. To (2014/02/23)							
Richland, WA 99352														
c. TYPE		d. Share Ratio		c. EVMS ACCEPTANCE										
CPAF				NO X YES										
5. PERFORMANCE DATA														
Item	Current Period					Cumulative to Date					At Completion			
	Budgeted Cost		Actual Cost Work Performed (4)	Variance		Budgeted Cost		Actual Cost Work Performed	Variance		Budgeted (12)	Estimated (13)	Variance (14)	
	Work Scheduled (2)	Work Performed (3)		Schedule (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)		Schedule (10)	Cost (11)				
a2. ORGANIZATIONAL CATEGORY														
BUSINESS OPERATIONS	6,623	6,623	(865)	0	7,488	330,646	330,646	(34,881)	0	365,527	778,192	345,472	432,721	
EMERGENCY SERVICES	142	142	156	0	(14)	7,905	7,895	16,901	(11)	(9,006)	17,787	27,496	(9,709)	
ENERGY & ENVIRONMENTAL SERVICES	(0)	(0)	1,477	0	(1,477)	2,547	2,520	64,431	(27)	(61,911)	2,547	76,472	(73,925)	
HUMAN RESOURCES	134	134	649	0	(515)	7,562	7,562	48,210	(0)	(40,648)	16,538	61,814	(45,275)	
INFORMATION MANAGEMENT	62	62	1,202	0	(1,140)	5,015	4,800	74,445	(215)	(69,645)	9,348	86,590	(77,242)	
INTERFACE MANAGEMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	
PORTFOLIO MANAGEMENT	-	-	34	0	(34)	-	-	2,320	0	(2,320)	-	2,560	(2,560)	
PRESIDENT'S OFFICE	239	239	376	(0)	(136)	14,087	14,087	21,273	(0)	(7,187)	30,862	39,874	(9,012)	
PROJECT PLANNING & INTEGRATION	19	19	21	0	(1)	1,281	1,281	5,451	(0)	(4,170)	2,641	6,825	(4,185)	
SAFETY, HEALTH, QUALITY & TRAINING	38	38	1,110	0	(1,072)	1,807	1,807	84,259	0	(82,452)	4,294	96,284	(91,990)	
SITE INFRASTRUCTURE & LOGISTICS	(3)	(3)	3,217	0	(3,220)	(220)	(227)	295,757	(8)	(295,984)	(434)	321,054	(321,487)	
b2. COST OF MONEY														
c2. GENERAL AND ADMINISTRATIVE														
d2. UNDISTRIBUTED BUDGET											35,342	0	35,342	
e2. SUBTOTAL (Non - Performance Measurement Baseline)	7,254	7,254	7,376	(0)	(121)	370,630	370,370	578,166	(260)	(207,796)	897,118	1,064,440	(167,322)	
f. MANAGEMENT RESERVE											83	83	0	
g. TOTAL	22,141	22,288	24,920	147	(2,633)	1,402,172	1,401,253	1,710,228	(919)	(308,975)	3,133,101	3,386,588	(253,487)	



6.0 FORMAT 3, DD FORM 2734/3, BASELINE

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

CONTRACT PERFORMANCE REPORT FORMAT 3 - BASELINE														DOLLARS IN Thousands		FORM APPROVED OMB No. 0704-0188	
1. Contractor		2. Contract			3. Program				4. Report Period								
a. Name Mission Support Alliance		a. Name Mission Support Contract			a. Name Mission Support Contract				a. From (2014/01/27)								
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728			b. Phase Operations				b. To (2014/02/23)								
c. TYPE CPAF		d. Share Ratio			c. EVMS ACCEPTANCE No X Yes												
5. CONTRACT DATA																	
a. ORIGINAL NEGOTIATED COST \$2,854,966		b. NEGOTIATED CONTRACT CHANGES \$277,650		c. CURRENT NEGOTIATED COST (a+b) \$3,132,616		d. ESTIMATED COST OF UNAUTHORIZED UNPRICED WORK \$507		e. CONTRACT BUDGET BASE (C+D) \$3,133,123		f. TOTAL ALLOCATED BUDGET \$3,133,101		g. DIFFERENCE (E - F) \$22					
h. CONTRACT START DATE 2009/05/24		i. CONTRACT DEFINITIZATION DATE 2009/05/24			j. PLANNED COMPLETION DATE 2019/05/25			k. CONTRACT COMPLETION DATE 2019/05/25		l. ESTIMATED COMPLETION DATE 2019/05/25							
6. PERFORMANCE DATA																	
ITEM (1)	BCWS CUMULATIVE TO DATE (2)	BCWS FOR REPORT PERIOD (3)	BUDGETED COST FOR WORK SCHEDULED (BCWS) (Non-Cumulative)										UNDISTRIBUTED BUDGET (15)	TOTAL BUDGET (16)			
			Six Month Forecast By Month														
			Mar-14 (4)	Apr-14 (5)	May-14 (6)	Jun-14 (7)	Jul-14 (8)	Aug-14 (9)	Remaining FY 14 (10)	FY 15 (11)	FY 16 (12)	FY 17 (13)			FY 18-19 (14)		
a. PERFORMANCE MEASUREMENT BASELINE (Beginning of Period)	1,016,654	15,147	15,095	15,447	100,659	16,044	15,410		41,453	217,546	198,983	199,551	339,125	44,785	2,235,900		
b. BASELINE CHANGES AUTHORIZED DURING REPORT PERIOD	14,887	(15,147)	36	34	(81,956)	(1,572)	(1,558)	18,482	(22,838)	89,633	0	0	(0)	0	(0)		
a. PERFORMANCE MEASUREMENT BASELINE (End of Period)	1,031,541		15,130	15,480	18,704	14,473	13,852	18,482	18,615	307,179	198,983	199,551	339,125	44,785	2,235,900		



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

DOLLARS IN Thousands															FORM APPROVED OMB No. 0704-0188		
1. Contractor		2. Contract			3. Program				4. Report Period								
a. Name		a. Name			a. Name				a. From (2014/01/27)								
Mission Support Alliance		Mission Support Contract			Mission Support Contract												
b. Location (Address and Zip Code)		b. Number			b. Phase				b. To (2014/02/23)								
Richland, WA 99352		RL14728			Operations												
c. TYPE		d. Share Ratio			c. EVMS ACCEPTANCE												
CPAF					No X Yes												
6. PERFORMANCE DATA																	
ITEM	BCWS CUMULATIVE TO DATE (2)	BCWS FOR REPORT PERIOD (3)	BUDGETED COST FOR WORK SCHEDULED (BCWS) (Non-Cumulative)												UNDISTRIBUTED BUDGET (15)	TOTAL BUDGET (16)	
			Six Month Forecast By Month								Remaining FY 14 (10)	FY 15 (11)	FY 16 (12)	FY 17 (13)			FY 18-19 (14)
			Mar-14 (4)	Apr-14 (5)	May-14 (6)	Jun-14 (7)	Jul-14 (8)	Aug-14 (9)									
a2. NON - PERFORMANCE MEASUREMENT BASELINE (Beginning of Period)	363,376	7,254	8,459	7,371	8,166	6,952	7,664		17,919	91,869	94,759	93,138	154,848	35,342	897,118		
b2. BASELINE CHANGES AUTHORIZED DURING REPORT PERIOD	7,254	(7,254)	0	0	0	0	0	8,022	(8,022)	0	0	0	0	0	(0)		
a2. NON - PERFORMANCE MEASUREMENT BASELINE (End of Period)	370,630		8,459	7,371	8,166	6,952	7,664	8,022	9,897	91,869	94,759	93,138	154,848	35,342	897,118		
7. MANAGEMENT RESERVE															83		
8 TOTAL	1,402,171		23,589	22,851	26,869	21,425	21,516	26,504	28,512	399,048	293,742	292,688	493,974	80,127	3,133,100		



7.0 FORMAT 4, DD FORM 2734/4, STAFFING

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

Contract Performance Report Format 4 - Staffing-FTE										Form Approved OMB No. 0704-0188				
1. Contractor			2. Contract				3. Program			4. Report Period				
a. Name Mission Support Alliance			a. Name Mission Support Contract				a. Name Mission Support Contract			a. From (2014/01/27)				
b. Location Richland, WA 99352			b. Number RL14728				b. Phase Operations			b. To (2014/02/23)				
			c. Type CPAF		d. Share Ratio		c. EVMS Acceptance NO X YES							
5. Performance Data														
Organizational Category (1)	Actual Current Period (2)	Actual Current Period (cumulative) (3)	Forecast (Non-Cumulative)											
			Six Month Forecast By Month							Enter Specified Periods				
			Mar-14 (4)	Apr-14 (5)	May-13 (6)	Jun-13 (7)	Jul-14 (8)	Aug-14 (9)	Remaining FY 14 (10)	FY 15 (11)	FY 16 (12)	FY 17 (13)	FY 18-19 (14)	
BUSINESS OPERATIONS	31	31	29	30	31	33	33	33	33	33	25	25	25	25
EMERGENCY SERVICES	472	504	471	473	477	481	491	483	491	451	441	441	442	442
ENERGY & ENVIRONMENTAL SERVICES	79	87	82	86	87	87	87	85	83	46	46	46	46	46
HUMAN RESOURCES	23	24	26	26	27	27	28	27	27	20	20	20	20	20
INFORMATION MANAGEMENT	38	36	43	40	41	42	43	41	40	41	40	40	40	40
INTERFACE MANAGEMENT	5	5	6	6	6	6	6	5	6	5	5	5	5	5
PORTFOLIO MANAGEMENT	18	18	17	17	17	20	20	20	17	35	35	34	35	35
PRESIDENT'S OFFICE	3	5	5	5	6	6	6	6	6	5	5	5	5	5
PROJECT PLANNING & INTEGRATION	3	9	5	5	4	3	3	2	1	25	25	25	25	25
SAFETY, HEALTH & QUALITY & TRAINING	103	104	103	105	105	107	107	106	105	85	85	85	85	85
SITE INFRASTRUCTURE & LOGISTICS	208	202	216	224	225	228	231	227	225	193	193	187	187	187
Subtotal - Direct (Performance Measurement Baseline)	984	1,024	1,003	1,017	1,026	1,040	1,054	1,035	1,035	931	921	913	915	915



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

Contract Performance Report Format 4 - Staffing-FTE											Form Approved OMB No. 0704-0188			
1. Contractor			2. Contract				3. Program				4. Report Period			
a. Name Mission Support Alliance			a. Name Mission Support Contract				a. Name Mission Support Contract				a. From (2014/01/27)			
b. Location Richland, WA 99352			b. Number RL14728				b. Phase Operations				b. To (2014/02/23)			
			c. Type CPAF		d. Share Ratio		c. EVMS Acceptance NO X YES							
5. Performance Data														
Organizational Category (1)	Actual Current Period (2)	Actual Current Period (cumulative) (3)	Forecast (Non-Cumulative)											
			Six Month Forecast By Month						Enter Specified Periods					
			Mar-14 (4)	Apr-14 (5)	May-13 (6)	Jun-13 (7)	Jul-14 (8)	Aug-14 (9)	Remaining FY 14 (10)	FY 15 (11)	FY 16 (12)	FY 17 (13)	FY 18-19 (1)	
BUSINESS OPERATIONS	44	45	48	48	48	48	47	47	48	184	184	184	184	184
EMERGENCY SERVICES	6	7	6	6	6	6	6	6	6	6	6	6	6	6
ENERGY & ENVIRONMENTAL SERVICES	88	86	86	86	89	86	85	88	88	0	0	0	0	0
HUMAN RESOURCES	22	19	21	21	21	21	20	20	20	9	8	8	8	8
INFORMATION MANAGEMENT	9	11	10	9	9	10	10	9	10	8	8	8	8	8
INTERFACE MANAGEMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTFOLIO MANAGEMENT	2	2	2	2	2	2	2	2	2	-	-	-	-	-
PRESIDENT'S OFFICE	22	22	24	24	25	25	25	25	25	17	17	17	17	17
PROJECT PLANNING & INTEGRATION	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SAFETY, HEALTH & QUALITY & TRAINING	74	77	77	75	78	77	77	77	78	52	53	44	38	38
SITE INFRASTRUCTURE & LOGISTICS	284	288	286	290	293	292	292	292	302	128	128	128	128	128
Subtotal - Non Direct (Non- Performance Measurement Baseline)	554.2	558.5	560.3	562.0	571.6	566.8	565.8	567.0	579.8	404.9	405.5	396.4	390.6	390.6
6. Total	1,538.5	1,583.0	1,563.4	1,579.0	1,597.5	1,607.2	1,620.2	1,602.2	1,614.7	1,335.9	1,326.2	1,309.4	1,305.3	1,305.3



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 Format 5			
1. Contractor	2. Contract	3. Program	4. Report Period
a. Name Mission Support Alliance	a. Name Mission Support Contract	a. Name Mission Support Contract	a. From (2014/01/27)
b. Location (Address and Zip Code) Richland, WA 99352	b. Number RL14728	b. Phase Operations	b. To (2014/02/23)
	c. Type CPAF	d. Share Ratio	
5. Evaluation			
<p><u>Explanation of Variance / Description of Problem:</u></p> <p>Cumulative Cost Variance:</p> <p>In early 2009, the Hanford Site received funding associated with the <i>American Recovery and Reinvestment Act</i> 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.</p> <p>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 it also resulted in an increase in the composite labor rate at the start of operations.</p> <p>After the original submittal of the FPR it was determined that the MSA had incorrectly factored the cost of the Hanford Site Savings Plan (HSPP) and the Hanford Employee Welfare Trust (HEWT) into the labor rates. 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. During FY 2012 and FY 2013 MSA received contract modifications associated with pension cost and labor adder adjustments which increased the contract</p>			



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

a. Name Mission Support Alliance	a. Name Mission Support Contract		a. Name Mission Support Contract	a. From (2014/01/27)
b. Location (Address and Zip Code) Richland, WA 99352	b. Number RL14728		b. Phase Operations	b. To (2014/02/23)
	c. Type CPAF	d. Share Ratio	c. EVMS Acceptance NO X YES	
5. Evaluation				
<p>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. 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 primarily due to the RL approved funding and priority list scope being divergent from the baseline.</p> <p>Cumulative Schedule Variance:</p> <p>The unfavorable variance is primarily due to MSA not being approved to carryover funding for project A-014, <i>Waste Sampling Characterization Facility HVAC Replacement</i>. In addition, HSPD-12 implementation is behind schedule. The negative cumulative schedule variance is partially offset by a positive variance on Project L-785, <i>Permanent Power to 211ED & 212ED Facilities</i>, that is associated with utilizing a Design-Build to accelerate field construction activities.</p> <p>Impact:</p> <p>Cumulative Cost Variance:</p> <p>The spending forecast (EAC) will highlight the divergent data. There is no impact to the FY 2014 funded priority list of work scope that was approved by RL.</p> <p>Cumulative Schedule Variance:</p> <p>There are no cumulative schedule variance impacts on the program.</p>				



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 (2014/01/27)
b. Location (Address and Zip Code)	b. Number		b. Phase	b. To (2014/02/23)
Richland, WA 99352	c. Type	d. Share Ratio	c. EVMS Acceptance	

Corrective Action:

Cumulative Cost Variance:

MSA has prepared and submitted contract change proposals to align the contract baseline with the RL approved scope and associated funding. The divergent data will continue until these proposals are definitized.

Cumulative Schedule Variance:

No corrective action.

Negotiated Contract Changes: The Negotiated Contract Cost of \$3,132.6M did not change this reporting period.

Changes in Estimated Cost of Authorized / Unpriced Work: The Estimated Cost of Authorized / Unpriced Work of \$0.5M did not change this reporting period.

Changes in Estimated Price: The Estimated Price of \$3,596.0 is based on the Most Likely Management EAC (MEAC) of \$3,386.6M and fee of \$209.4M. The Most Likely MEAC reflects recognition of significant additional work scope in FY 2009 through FY 2011 related to ARRA support activities to site contractors, and other DOE-authorized activities beyond the original contract assumptions.



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 (2014/01/27)
b. Location (Address and Zip Code)	b. Number		b. Phase	b. To (2014/02/23)
	c. Type	d. Share Ratio	c. EVMS Acceptance	
Richland, WA 99352				

Differences between EAC's [Format 1, Column (13) (e): In early 2009, the Hanford Site received funding associated with the 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 determined 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 received contract modifications for pension/labor cost adjustments in FY 2012 for \$30.3M and in FY 2013 for \$36.2M. MSA recently received contract modifications for pension costs and labor adjustments for FY 2009 through FY 2011 for \$25.0M. Similar contract modifications for pension and labor adders are expected to be negotiated for the remaining contract periods. 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.



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 (2014/01/27)
b. Location (Address and Zip Code)	b. Number		b. Phase	b. To (2014/02/23)
Richland, WA 99352	c. Type	d. Share Ratio	c. EVMS Acceptance	

Changes in Undistributed Budget: The Undistributed Budget (UB) of \$80.1M did not change this reporting period. At the request of RL, all of the FY 2009 – 2011 Cost Growth proposals were submitted in the original Contract Structure (i.e., C-Structure) vs. the 3001 WBS structure approved in May 2011. Due to the complexity of the conversion between C-Structure and 3001 WBS, it was jointly decided that MSA would hold the individual FY 2009 – FY 2011 definitized cost growth modifications in UB until all of these cost growths are definitized. Based on this joint decision, MSA will hold the definitized budgets for the FY 2009 – FY 2011 cost growth modifications in UB longer than the standard industry practice.

Changes in Management Reserve: The Management Reserve of \$0.083M did not change this reporting period.

Differences in the Performance Measurement Baseline: The Performance Measurement Baseline of \$2,235.9M did not change this reporting period.

Differences in the Non - Performance Measurement Baseline: The Non-Performance Measurement Baseline of \$897.1M did not change this reporting period.

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.

Note: The Contract Budget Base in Format 1 and Format 3 have a delta of \$22K. This difference is due to workscope for Homeland Security Presidential Directive identified in contract mod 202. MSA views this as new scope and held back 8% of fee or \$22K; however, the contract identified this as direct funded cost with no consideration of fee. There will be a proposal submitted once the FY 2014 scope is complete and once negotiated the final fee determination has been made, resulting in a \$22K adjustment to applicable format reports.



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-Based-Services (UBS) 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 (DLA) Summary (dollars in thousands).

Fiscal Year 2014 to Date – February 2014				
Account Description	BCWS	ACWP	CV	Liquidation
Direct Labor Adder				
Motor Carrier DLA (3001.04.06.02.01)	680	1,958	-1,278	-1,967
Facility Services DLA (3001.04.05.02.01)	2,215	2,520	-305	-2,536
Janitorial Services DLA (3001.04.05.03)	371	211	160	-238
Total DLA	3,267	4,688	-1,422	-4,741

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



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

Fiscal Year 2014 to Date – February 2014				
Account Description	BCWS	ACWP	CV	Liquidation
Usage Based Services				
Training (3001.04.02)	4,771	4,024	747	-4,517
WSCF (3004.02.05.04)	4,142	3,697	445	-3,889
HRIP (3001.02.04.02)	8,440	1,861	6,579	-1,750
Dosimetry (3001.04.02.03)	8,645	1,680	6,965	-2,062
Work Management (3001.04.13.01)	0	243	-243	-242
Courier Services (3001.04.14.06)	76	101	-25	-103
Occupancy (3001.04.14.06)	2,691	2,335	356	-2,615
Crane & Rigging (3001.04.08.02)	3,599	3,855	-256	-3,873
Fleet (3001.04.07.02)	2,925	3,675	-750	-3,627
Total UBS	35,289	21,472	13,817	-22,677
Total DLA / UBS	38,556	26,160	12,396	-27,419

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

Cost Variance 12.4M – The original MSA contract proposal assumed that Radiological Site Services, consisting of Dosimetry and the Hanford Radiological Instrumentation Program (HRIP), would be direct funded. On award of this work scope to MSA, we were directed to implement the program as a usage based service. The baseline change to implement this direction was processed in FY14, including a point adjustment for prior year budget. The fiscal year to date favorable cost variance is primarily associated with the cumulative effects of this change action. In addition, site contractors have requested usage based services in excess of assumptions made in the contract proposal. MSA is working with RL to align the baseline with contractor UBS Requests.



10.0 RELIABILITY PROJECT STATUS

Activity in February was centered on continuing progress on projects carried over from FY 2013. (See table 10-1 below.) 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. FY12 – FY14 Reliability Projects Summary.

Projects to be Completed (\$000's)												
	Contract to Date - Performance					FY 2012 - FY 2013 - FY 2014			Complete Dates			
	BCWS	BCWP	ACWP	SV	CV	BAC	EAC	% Complete	Complete Date	Forecast Date	Schedule at Complete	VAC Cost
Work Scope Description (RL-40 Projects)												
L-761, Replace RFAR	676.4	746.7	646.4	70.3	100.3	794.4	764.9	92%	6/27/14	4/28/14	G	G
HSPD 12	40.5	40.5	38.3	0.0	2.2	232.8	231.9	17%	9/30/14	9/30/14	G	G

Cost		Schedule	
OK - G	Underspent or 1-10% over	OK - G	On schedule
Over Spent Y	11-30% or 100K Over Spent	Behind Y	Within 30 days
Over Spent R	>30% or 300K Over Spent	Behind R	Greater than 30 days

Variance Explanations

Homeland Security Presidential Directive (HSPD)-12

CTD Schedule Variance (SV) – Planned activities have been delayed due to additional information required prior to starting. A BCR was processed in February to realign to the revised schedule and budget.

CTD Cost Variance (CV) – Work scope and budget have been re-baselined to extend to the end of fiscal year FY14. There is no change to the overall funding requirement.



Table 10-2. Reliability Projects Schedule.

RPSUM CU - Summary RP Schedule for Melodee - Current Layout: MSA - Summ RP Sched - Melodee - CU			Mission Support Alliance							Page 1 of 1																							
WBS	Activity ID	Activity Name	OD	RD	% Comp	Baseline Start	Baseline Finish	Forecast Start	Forecast Finish	2013												2014											
										O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
RPSUM CU	HSPD-12	HSPD-12 Logical Access Control	123	154	17%	26-Aug-13	30-Sep-14	26-Aug-13 A	30-Sep-14																								
RPSUM CU	L-761	L-761, Replace RFAR	217	46	92%	08-Oct-12	27-Jun-14	22-Oct-12 A	28-Apr-14																								
RPSUM CU	L-787	L-787, Arc Flash Implementation Plan	157	2	99.9%	10-Jun-13	30-Jan-14	10-Jun-13 A	25-Feb-14																								
Remaining Work Actual Work Baseline			MSC - Reliability Projects FY13 Summary Schedule Data Date: 23-Feb-14																														



11.0 BASELINE CHANGE REQUEST LOG

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

All three BCRs were Administrative:

- VRL40HQ-14-001 – Administrative BCR – Realign RL-40 HQ HSPD-12 Budget and Schedule within FY 2014
- VRL40RP-14-004 – Administrative BCR – Move FY 2014 Reliability Project Planning Package Budget to FY 2015
- VSWs-14-009 Rev 1 – Administrative BCR – Move Budget from Long-Term Stewardship Program Management to Long-Term Stewardship Transition (FY 2014 – FY 2019)



Table 11-1. Consolidated Baseline Change Log

Consolidated Baseline Change Log											
\$ in thousands											
		CONTRACT PERIOD BUDGET						POST CONTRACT BUDGET			
PBS / Other	Reporting Baseline	FY14 Budget	FY14 Management Reserve	Contract PMB	Contract PMB Mgmt Reserve	Contract Performance Budget (CPB)	Cum Contract Period	Post Contract Budget	Post Contract Mgmt Reserve	Total Lifecycle	Cum Lifecycle Budget
Prior PMB Total	Jan 2014	233,937		1,280,695		1,280,695	1,280,695	955,205		2,235,899	2,235,899
VRL40HQ-14-001		0		0		0	1,280,695	0		0	2,235,899
VRL40RP-14-004		(89,633)		(89,633)		(89,633)	1,191,062	89,633		0	2,235,899
VSWS-14-009		0		0		0	1,191,062	0		0	2,235,899
Revised PMB Total	Feb 2014	144,304		1,191,062		1,191,062		1,044,837		2,235,899	
Prior Non-PMB Total	Jan 2014	138,067		462,504		462,504		434,615		897,118	897,118
Revised Non-PMB Total	Feb 2014	138,067		462,504		462,504		434,615		897,118	
Total Contract Performance Baseline	Feb 2014	282,371		1,653,565		1,653,565	1,653,565	1,479,452		3,133,018	
Management Reserve	Jan 2014		83		83	83			0	83	83
Revised Management Reserve	Feb 2014		83		83	83			0	83	83
Total Contract Budget Base						1,653,648		1,479,452		3,133,100	
Prior Fee Total	Jan 2014	19,581		110,580		110,580		98,897		209,477	209,477
Revised Fee Total	Feb 2014	19,581		110,580		110,580		98,897		209,477	
Change Log Total	Feb 2014					1,764,228		1,578,349		3,342,577	

NOTE: The following BCRs have been placed in Undistributed Budget and will be detailed planned in the COBRA in the coming months.

VMSA-13-012 Rev 2 Allocation of Undistributed Budget for Contract Modification 238 and 245, Labor and Pension Cost Growth (\$2,945.4K is left in SWS and will be reinstated as work is definitized).

VMSA-13-020 Rev 0 Mod 258 - Definitization of FY 2009, 2010, 2011 Labor Burden Cost Growth Proposal - Place in Undistributed Budget (\$24,958.6K).

VMSA-13-020 Rev 1 Mod 260 - Definitization of FY 2009, 2010, 2011 Cost Growth Proposal for WBS C.2.1.X and C.2.5.X - Place in Undistributed Budget (\$615.2K).

VMSA-13-020 Rev 3 Mod 265 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS C.2.3.X, C.3.3.1, C.3.4.1, C.3.5.1, C.3.6.1 - Place in Undistributed Budget (\$4,950.2K).

VMSA-13-020 Rev 4 Mod 268 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS C.2.4.1, C.2.4.2, C.2.4.3, C.2.4.4 and C.2.4.5 - Place in Undistributed Budget (\$937.9K).

VMSA-13-020 Rev 5 Mod 269 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS C.2.2.X, C.3.1.X, and C.3.2.1 - Place in Undistributed Budget (\$301.7K).

VMSA-13-020 Rev 6 Mod 270 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS C.3.10.1, C.3.11.1, C.3.12.1, C.3.13.1, C.3.14.1, C.3.15.1 and C.4.1.1 - Place in Undistributed Budget (\$8,407.9K).

VMSA-13-020 Rev 7 Mod 272 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS H.2.1.1, H.6.1.1, H.10.1.1 and H.11.1.1 - Place in Undistributed Budget (\$20,023.7K).

VMSA-13-020 Rev 8 Mod 273 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS H.12.1.1, H.22.1.1, H.33.1.1, H.33.3.1, H.37.1.1, H.41.1.1, C.3.7.1 and C.3.9.1 - Place in Undistributed Budget (\$1,580.1K).

VMSA-13-020 Rev 9 Mod 274 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS 3001.A1.0X, 3001.A2.X and 3001.A4.0X - Place in Undistributed Budget (\$15,406.5K).

VMSA-14-004 Administrative BCR - Mods 315, 317, 318, 319, 320 - FY 09, 10, 11 Cost Growth Split Between SWS and UBS for Undistributed Budget (SWS [\$35,130.8K] and UBS \$35,130.8K).

VMSA-14-004 Rev 1 Administrative BCR - Mods 314 and 316 - FY 09, 10, 11 Cost Growth Split Between SWS and UBS for Undistributed Budget (SWS [\$211.3K] and UBS \$211.3K).



12.0 RISK MANAGEMENT

February 2014 risk management efforts, aiding in completing the overall Mission Support Alliance, LLC (MSA) risk determination, include the following:

- Risk Profiles and Risk Handling Plans (RHPs) were updated:
 - Risk Profiles include: top risks, an expected management reserve requirement, and a heat map, which displays the department risks in accordance to their risk scoring. These risk profiles, or “scorecards,” will serve as a fundamental management tool in the monthly Financial Management Review meeting.
 - RHPs are mandatory for risks with a priority score of a 4 or 5 and are tracked on the MSA Dashboard. The RHPs were reviewed and updated as appropriate.
- Project Risks were reviewed and updated as appropriate.
- The Risk Management Board Meeting will be held in March 2014, and will include February and March 2014, risk data.

90-Day Look Ahead

- Review of Risk Management Plan
- Draft path forward for managing Opportunities
- Draft path forward for Programmatic Risk Profiles
- Develop method for communicating IRPPL Risks

13.0 DASHBOARD SUMMARY

February 2014 Dashboard Summary									
Deliverables			Plan	DOE	MSA	PI dependent on RL Approval	Actual	Overall	Status
1.0 Effective Site Cleanup									
1.1 Optimize costs by demonstrating MSA's responsiveness and alignment of resources and equipment to meet the cleanup contractors' project requirements in support of key milestones	1.1.1	Validate/reconcile other Hanford contractor's FY14 usage-based service (UBS) that were submitted prior to FY14. Document changes and establish a new UBS baseline if necessary, and communicate to the Contractor Interface Board.	11/30/2013	Bird	Brockman	N/A	12/2/13		
	1.1.2	If variances from the 10/1/13 UBS baseline of forecasted services are experienced, demonstrate MSA's success in rapidly re-aligning resources to deliver services at the levels required by maintaining ±5% composite over/under liquidation rates of UBS pools. For individual UBS variances that exceed ±5%, demonstrate that MSA worked with OHCs and took corrective actions to the forecasting system.	9/30/2014	Bird	Brockman	N/A			
	1.1.3	Demonstrate that the following service delivery service level agreement targets were met.	9/30/2014	Bird	Brockman	N/A			
		J04-1 Protection Area Security Maintenance			Walton				
		J09-1 SAS Access Denial Request Processing			Walton				
		J18-1 HAMMER - Worker Training Completion Input			Kruger				
		J20-1 Fire Protection System Maintenance (PFP)			Walton				
		J20-2 Fire Protection System Maintenance			Walton				
		J32-1 Radiological Instrumentation Calibration			Fritz				
		J32-2 Dosimetry Records Request Fulfillment			Fritz				
		J32-3 Dosimetry External Services			Fritz				
		J33-1 Analytical Services Analysis			Fritz				
		J34-1 Biological Controls (Vegetation)			Wilson				
		J34-1 Biological Controls (Pest Removal)			Wilson				
		J35-1 Crane and Crew Support			Wilson				
	1.1.4	Provide customer satisfaction for all service catalog requests.	9/30/2014	Bird	Brockman	N/A			
1.2 Operate and maintain infrastructure at the capacity and reliability to best support the Hanford Site mission.	1.2.1	Implement HNF-54670 (MSA Maintenance Management Program) per the approved implementation schedule.	9/30/2014	Dickenson	Wilson	N/A			
	1.2.2	Demonstrate that the following infrastructure service level agreement targets were met.	9/30/2014	Bird	Brockman	N/A			
		J14-1 Cyber Security Patching			Eckman				
		J64-1 Emergency Radio / SONET Transport			Eckman				
		J65-6 HLAN Availability			Eckman				
	1.2.3	For the areas of electrical service, facility maintenance, fleet maintenance, water, and tumbleweed removal, develop new service level agreements and begin measuring and recording performance data by 2/1/14. Evaluate the effectiveness of the measure and the calculation methodology for all developmental and institutionalized service level agreements by 8/30/14 to determine if the measures achieved their intended purpose, and propose FY15 performance targets by 9/30/14.	9/30/2014	Bird	Wilson	N/A			
		J-34 Biological Controls, Tumbleweeds			Wilson				
		J-36 Facility Services			Wilson				
		J-38 Fleet Services			Wilson				
		J-41 Electrical Services			Wilson				
		J-42 Water Services			Wilson				

NOTE: All activities are on track and reported GREEN. Five new Developmental Service Level Agreements (SLAs) were agreed upon in January. Reporting on the individual activities started in February.

EXECUTIVE OVERVIEW



DASHBOARD SUMMARY, CONT.

February 2014 Dashboard Summary									
			Lead				Status		
Deliverables			Plan	DOE	MSA	PI dependent on RL Approval	Actual	Overall	Feb
1.0 Effective Site Cleanup									
1.3 Provide services to support Plateau remediation	1.3.1	Demonstrate that target levels were met for dedicated loaned labor requests in support of PFP projects.	9/30/2014	Bird	Wilson	N/A			
	1.3.2	Demonstrate that target levels were met for loaned labor requests in support of spent fuel activities.	9/30/2014	Bird	Wilson	N/A			
	1.3.3	Demonstrate that target levels for loaned labor requests were allocated consistent with sitewide priorities in support of non-PFP and spent fuel activities.	9/30/2014	Bird	Wilson	N/A			
1.4 Provide services to support tank farms	1.4.1	Demonstrate that crane and rigging target levels were met in support of tank farm activities	9/30/2014	Bird	Wilson	N/A			
	1.4.2	Demonstrate that target levels for dedicated loaned labor requests were met in support of tank farm activities.	9/30/2014	Bird	Wilson	N/A			
1.5 Provide services to support 242-A evaporator	1.5.1	Demonstrate water delivery in accordance with MSA/WRPS delivery schedule and water services specifications for flow rate and pressure.	9/30/2014	Bird	Wilson	N/A			
	1.5.2	Demonstrate that crane and rigging target levels were met in support of 242-A evaporator operations.	9/30/2014	Bird	Wilson	N/A			
1.6 Meet the WTP ICD requirements along with the ICD review schedules, issue resolution, and approval process.	1.6.1	Meet the WTP ICD requirements within MSA's contractual and budget authority. Clearly identify any service requirement gaps as an ICD issue and notify RL of any resource shortfalls within the IPL.	9/30/2014	Bird	Brockman	N/A			
1.7 Affect appropriate land segment/facility transitions from WCH to MSA LTS program	1.7.1	Deliver the contractor integrated draft transition turnover package (TTP) to DOE for review within 75 days of receiving the WCH TTP for any one geographic area to meet WCH schedule needs.	WCH delivery + 75 days	Hathaway	Wilson	N/A			
2.0 Efficient Site Cleanup									
2.1 Implement RL approved FY13 Training and Facilities Management business case recommendations	2.1.1	Implement actions and recommendations from the FY13 facilities management business case analysis per the RL-accepted schedule.	9/30/2014	Hathaway	Wilson	Yes			
	2.1.2	Implement actions and recommendations from the FY13 training business case analysis per the RL-accepted schedule.	9/30/2014	Morris	Kruger	Yes			
2.2 Execute an effective forecast of services process with the other Hanford contractors that result in inter-contractor forecasting systems integration and allocation of MSA UBS resources aligned to site customer needs.	2.2.1	Conduct and implement structured improvement activities for the following: 1) inter-contractor system integration for the forecasting process, and 2) improvement of the performance measurement dashboard.	9/30/2014	Bird	Brockman	N/A			
2.3 Deploy innovative IT applications in the field that result in increased productivity/ efficiencies for cleanup activities	2.3.1	Deploy wireless and wired IT service upgrades in and around PFP per CHPRC requirements and schedule to improve PFP project efficiency.	9/30/2014	Dickenson	Eckman	Yes			
	2.3.2	Deploy tank farm wireless and wired IT service upgrades per WRPS requirements to improve project efficiency.	3/31/2014	Dickenson	Eckman	Yes			
	2.3.3	Replace 750 desktop computers with Thin Client.	9/30/2014	Dickenson	Eckman	Yes			

EXECUTIVE OVERVIEW



DASHBOARD SUMMARY, CONT.

February 2014 Dashboard Summary									
			Lead					Status	
Deliverables			Plan	DOE	MSA	PI dependent on RL Approval	Actual	Overall	Feb
3.0 Safe and Secure Operations									
3.1 Implement protective force enhancements.	3.1.1	Implement Protective Force Program performance enhancements and efficiencies per approved schedule.	8/30/2014	Loiacono	Walton	Yes			
	3.1.2	Implement Hanford Emergency Operations Center performance enhancements and efficiencies per approved schedule.	8/30/2014	Loiacono	Walton	Yes			
4.0 Site Stewardship									
4.1 Provide land conveyance support to RL	4.1.1	Complete NHPA Section 106 Cultural and Historical Report, Ecological Compliance Review Report, and NEPA decision document to enable radiological surveys in support of the potential land conveyance to Tri-City Development Council (TRIDEC).	SHPO-approved LATA NHPA Sect 106 + 60 days	Hathaway	Wilson	Yes			
	4.1.2	Complete field surveys for radiological clearance of land for potential conveyance to TRIDEC.	RL-approved MSA NEPA decision doc + 60 days	Hathaway	Wilson	Yes			
5.0 Comprehensive Performance - Subjective									
Support the accomplishment of RL key performance goals.				Branch	All				
Maintain alignment of cost performance with the negotiated estimated costs contained in the contract.					All				
Work with DOE in a spirit of cooperation during the negotiation process, including timely submission of requests for additional data, timely counteroffers, and conveying a positive and professional attitude to achieve fair and timely settlement of change order proposals or requests for equitable adjustment and attaining small business goals.					Olsen				
Demonstrate operational excellence in business and financial management by fulfilling contractual obligations in a fiscally responsible manner to include, but not limited to, the use of approved purchasing, estimating, accounting, property, budget, planning, billing, labor, and accounting systems; and the contractor's management of government property.					Olsen				
Provide leadership to improve management effectiveness, collaborate and participate proactively with customers					All				
Measure overall performance under the contract via the use of a comprehensive performance measurement system.					Kruger				
Integrate and coordinate all activities required to execute the contract with other Hanford contractors, specifically the timeliness, completeness, and quality of problem identification; and corrective action plans.					All / Brockman				
Initiate and provide effective participation in business case analyses and other cross-contractor activities leading to optimal utilization of RL resources(facilities, equipment, material and services) across all Hanford contractors. Continue evaluation and improvement of the Contractor Interface Board and other similar or proposed replacement functions.					Brockman				
Demonstrate operational excellence in Safeguards and Security, fire and emergency response, and emergency operations/emergency management by fulfilling contractual obligations in a fiscally responsible manner					Walton				
Perform work safely and in a compliant manner that assures the workers, public, and environment are protected from adverse consequences..					Kruger				



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 2014.

February 2014 Contract Deliverables

CDRL	Deliverable	Responsible	Date Due	Date Submitted to DOE	Action	Response Time	Date Due from DOE	Date Approved by DOE
CD0051	Milestone Review and IAMIT Meeting Minutes - Dec	Fritz	2/5/14	2/3/14	Information	N/A	N/A	N/A
CD0123	Monthly Billing Reports for DOE Services - Jan	Eckman	2/5/14	2/4/14	Information	None	N/A	N/A
CD0073	Section 106 Review Recommendations	Fritz	2/7/14	2/5/14	Approve	30 days	3/8/14	
CD0180	Quarterly Energy Conservation Performance Report	Wilson	2/9/14	1/28/14	N/A	N/A	N/A	N/A
CD0144	Monthly Performance Report - Dec	Olsen	2/10/14	2/5/14	Review	None	N/A	N/A
CD0050	Report of TPA milestone status and performance statistics	Fritz	2/15/14	1/30/14	Information	N/A	N/A	N/A
CD0038	Summary of Fire and Other Property Damage Experienced	Walton	2/15/14	2/13/14	Review	30 days	3/16/14	
CD0073	Section 106 Review Recommendations	Fritz	2/25/14	2/25/14	Approve	30 days	3/28/14	
CD0084	Bonneville Power Administration (BPA) Power and Transmission Service Invoice verification and breakdown of site contractor costs - Nov	Wilson	2/28/14	2/26/14	Review	30 days	3/29/14	

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.

N/A = no action.



March 2014 Contract Deliverables

CDRL	Deliverable	Responsible	Date Due	Date Submitted to DOE	Action	Response Time	Date Due from DOE	Date Approved by DOE
CD0072	Input to the Report to Congress on the Federal Archeology Program	Fritz	3/1/14	2/10/14	Approve	30 days	3/13/14	
CD0051	Milestone Review and IAMIT Meeting Minutes - Jan	Fritz	3/5/14	2/25/14	Information	N/A	N/A	N/A
CD0123	Monthly Billing Reports for DOE Services	Eckman	3/5/14	3/5/14	Information	N/A	N/A	N/A
CD0144	Monthly Performance Report - Jan	Olsen	3/10/14	3/5/14	Review	None	N/A	N/A
CD0050	Report of TPA milestone status and performance statistics	Fritz	3/15/14	2/27/14	Information	N/A	N/A	N/A
CD0036	Hanford Site Prescribed Fire Plan	Walton	3/30/14		Approve	30 days		
CD0037	Hanford Fire Needs Assessment	Walton	3/30/14		Approve	45 days		
CD0084	Bonneville Power Administration (BPA) Power and Transmission Service invoice verification and breakdown of site contractor costs - Jan	Wilson	3/30/14		Review	30 days		
CD0020	Transmitter Review	Walton	3/31/14		Approve	60 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.

N/A = no action.



14.1 GOVERNMENT-FURNISHED SERVICES/INFORMATION AND DOE DECISIONS

There are two upcoming GFS/I items due to MSA in FY 2014:

- GF049, due June 1, 2014: DOE to provide a Hanford “planning case” budget to prepare the updated Hanford Lifecycle Scope, Schedule, and Cost Report.
- GF050, due October 31, 2014: DOE Approval of the DRAFT Hanford Lifecycle Scope, Schedule, and Cost Report.

On-time delivery of both GFS/I items is anticipated.



15.0 SELF-PERFORMED WORK

Table 15-1. Mission Support Contract Socioeconomic Reporting.

Plan Category	MSA Goal	Cumulative %	Trend
Small Business	50%	48%	No Change
Small Disadvantaged Business	10%	13.7%	No Change
Small Women-Owned Business	6.8%	7.5%	No Change
HubZone	2.7%	2.5%	No Change
Small Disadvantaged, Veteran- Owned Business	2%	2.6%	No Change
Veteran-Owned Small Business	2%	5.3%	No Change

= Improved Trend
 = Decreased Trend

Through February 2014

Note: At least 40% contracted out beyond MSA = 50% (943M / \$1,884M)
 Small Business 25% of Total MSC Value = 24% (\$452M / \$1,884M)



SERVICE AREA SECTIONS

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

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



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Business Operations

Rich Olsen, Vice President and Chief Financial Officer

Monthly Performance Report

February 2014



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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

SUPPLY CHAIN MANAGEMENT (SCM)/PROCUREMENT

Implementation of Asset Suites – Foundation Architecture – MSA implemented the use of Asset Suites – Foundation Architecture, a management/billing software, in January 2014. All Asset Suite users throughout the Hanford Site were moved to the new Foundation Architecture interface module in mid-February. To date, the conversion has gone well with very few issues reported.

Kaizen Process Review of Calibration Items – SCM sponsored a Kaizen process review in January 2014 for the processing of calibration items with representatives from the CH2M HILL Plateau Remediation Company (CHPRC), Washington River Protection Solutions LLC (WRPS), and MSA. The session was attended by the programmer team from Lockheed Martin Services, Inc. (LMSI) to learn firsthand the issues and changes requested. The Kaizen report was issued February 26, 2014, along with a proposal from LMSI for the reprogramming of the calibration software tool to allow for the improvements/enhancements identified by the cross company requirements team.

PROGRAM CONTROLS



Life Cycle Deliverable in P6 and COBRA – Program Controls met with RL representatives on the life cycle (FY 2014-2019) deliverable in P6 and COBRA (MSA's scheduling and cost systems, respectively) that was delivered on January 27, 2014; RL representatives understood what was delivered and were satisfied. RL requested an additional deliverable in which full resource detail for the level-of-effort activities was loaded in P6, which was completed on February 7, 2014.

FINANCE AND ACCOUNTING

Update to Accrual Process - MSA Finance implemented the new material purchases accrual process in February. This effort included coordination with Procurement and Program Controls for material purchases made through Asset Suite.

New Form in Service Catalog - MSA Finance created a new electronic Asset Suite Contract / PO Account Code Modification form in the MSA Service Catalog. The electronic version allows approvals to route electronically and sends a notice to ^MSA General Accounting, once the routing is complete.

Secure Records Inventory and Disposition Schedule (RIDS) – A secure RIDS area was created to store all electronic rate development files. This new area will ensure that once rates are submitted, a record copy will be retained with no risk of accidental deletions or modification from the original submission.

DOE Audit of FY 2012 Invoicing – The DOE audit of MSA's FY 2012 invoicing was completed in February with no significant findings.

Update to Union Dues Calculation – In February, Disbursements Accounting implemented a major change to the union dues calculation process to incorporate a complex formula into the calculation of the dues for the United Steelworkers. This change incorporates three different formulas based on wages earned in the prior month, hours worked, and any special earnings that were paid.

LOOK AHEAD

MSA Finance and Accounting will implement realignment of MSA cost and reporting structure to capture the reorganization of the MSA, effective March 10, 2014.

The FY 2009-2011 Incurred Cost Audit continues.

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable injuries or vehicle accidents were reported for Business Operations in February 2014.

BASELINE PERFORMANCE

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

Fund Type	February 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
Site-wide Services	\$0.3	\$0.3	\$0.4	\$0.0	(\$0.1)	\$1.4	\$1.4	\$3.2	\$0.0	(\$1.8)	\$3.5
Subtotal	\$0.3	\$0.3	\$0.4	\$0.0	(\$0.1)	\$1.4	\$1.4	\$3.2	\$0.0	(\$1.8)	\$3.5

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 (-\$1.8M) – The unfavorable FYTD cost variance is due to the Site Wide Services (SWS) portion of severance costs and the Hanford Atomic Metal Trades Council (HAMTC) collective bargaining agreement (CBA) bonus that were not assumed in the baseline. In addition, the variance is attributable to an increased level of support required for performance reporting, including efforts associated with Program Controls system administration; technical baseline support; MSA funds management; Usage Based Services rate development and monitoring; additional staff support in Risk Management; and the addition of Centralized Procurement Card (P-Card) Purchasing.



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Chief Operations Office

David G Ruscitto, Chief Operations Officer

Monthly Performance Report

February 2014



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INTRODUCTION

Within the Chief Operations Office (COO), 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 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. The Communications and External Affairs (C&EA) function also facilitate community outreach on behalf of MSA and its employees.

KEY ACCOMPLISHMENTS

Waste Management - MSA Communications & External Affairs (C&EA) prepared templates for RL, the CH2M HILL Plateau Remediation Company (CHPRC), Washington Closure Hanford, LLC (WCH), and MSA to use for their presidents' presentations on the Hanford panel at the upcoming Waste Management symposium in Arizona. The templates were prepared to leverage the EM "look," and maintain a standard format to add cohesiveness to the Hanford panel presentations.

Hanford Advisory Board (HAB) - C&EA staff supported the DOE Office of River Protection (ORP) communications, finalizing two presentations: one on double shell tanks' flammable gas and the other on the interim pretreatment system. These two presentations will be given to Hanford Advisory Board (HAB) committee meetings.

Department of Energy Budget support - C&EA staff supported DOE's fiscal year 2014 budget briefings to the regulators. RL and ORP presented their budget information. Following the briefings, C&EA strategized with ORP and RL, discussing the overall budget rollouts for fiscal years 2014, 2015 and 2016.

Washington Closure Hanford video - C&EA supported WCH in the production of a video communicating the move of the 340 vault to the Environmental Restoration Disposal Facility (ERDF). The team provided video support and the creation of a "video news release" to be used in DOE social media. The product illustrates the

complexity of the move, along with celebrating the completion of a significant task in cleanup of the 300 Area.

LOOK AHEAD

None identified.

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

There were no Occupational Safety and Health Administration recordable or Days Away From Work injuries reported for the COO in February 2014.

BASELINE PERFORMANCE

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

Fund Type	February 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
Site-wide Services	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.7	\$0.7	\$0.4	\$0.0	\$0.3	\$1.8
Subtotal	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.7	\$0.7	\$0.4	\$0.0	\$0.3	\$1.8

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.

EAC = estimate at completion

FYTD BASELINE PERFORMANCE VARIANCE

Cost Variance (\$0.3M): The FYTD underrun is due to less support for External Reviews than assumed in the Mission Support Contract proposal.

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Emergency Services

Craig Walton, Vice President

Monthly Performance Report

February 2014



Washington State Patrol Conducts Training At Emergency Vehicle Operations Center



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INTRODUCTION

The Emergency Services (ES) 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, fire and emergency response services, and emergency operations.

KEY ACCOMPLISHMENTS

EMERGENCY MANAGEMENT PROGRAM (EMP)

Continuity of Operations Training – Emergency Management (EM) personnel conducted the annual Continuity of Operations (COOP) Training for the U.S. Department of Energy (DOE) Richland Operations Office (RL), and the DOE Office of River Protection (ORP) senior managers in February. The training was well received and a letter of appreciation was received from RL.

Corrective Action Plan Receives RL Approval – EM personnel received notice of RL approval for the submitted Corrective Action Plan in response to the Independent Oversight Review of Preparedness for Severe Natural Phenomena Events at the Hanford Site on February 24, 2014.

Corrective Action Plan Submitted – The Hanford Fiscal Year 2014 First Quarter Limited Exercise Evaluation Corrective Action Plan was submitted to RL on February 26, 2014.

400 Area Protective Action Drill – EMP staff completed the 400 Area Protective Action Drills. These drills included a take cover and evacuation. A post-drill assessment was provided to the RL Emergency Preparedness (EP) Program Manager.

HANFORD FIRE DEPARTMENT (HFD)

New Hanford Fire Department Chief – Chief Norbert Kuhman joined the Hanford Fire Department (HFD) in February. He most recently served as the Project Manager/Chief for the Cape Canaveral Air Force Station in Florida.

Impact Analysis Submitted – The Hanford Fire Marshall's Office prepared an analysis of the potential impacts for incorporating Contract Requirement (CRD) O 420.1C, (Supplemented Revision 0) *Facility Safety*. The revision encompasses significant changes to Fire Protection Requirements and imposes additional programmatic requirements for other Facility Safety topics. An implementation plan and schedule will be developed upon receipt of RL direction.

HFD Significant Responses – On February 10, 2014, HFD crews responded to a report of a child birth in progress at the Yakima Barricade. Upon arrival, crews discovered that the parents had delivered a baby girl in their vehicle. HFD crews transferred mother and baby to an HFD ambulance, and transferred both to a local medical facility.

On February 12, 2014, HFD received a request for mutual aid support from Benton County Fire District #1 (BCFD) following an electrocution of a BCFD firefighter while on scene at a wildland fire. Support to BCFD included the services of a subject matter expert in safety, root cause analysis, and fire-related issues.

Contract Deliverable Submitted – CD0038, *Summary of Fire and Other Property Damage Experienced*, was submitted for RL approval ahead of schedule on February 13, 2014.

SAFEGUARDS AND SECURITY (SAS)

Revisions to Contractor Requirements Document DOE 473.3 – SAS personnel received notification of intent by DOE to add Contract Requirements Document CRD O 473.3, *Protection Program Operations* (Supplemented Revision 0), and to delete two Contract Requirements Documents; CRD M 470.4-2A, *Physical Protection* (Supplemented Revision 0), and CRD M 470.4-3A, *Contractor Protective Force*. MSA is analyzing potential cost and technical impacts.

Impact Assessment to Contractor Requirements Document DOE 472.2 – SAS coordinated an impact assessment of Contractor Requirements Document (CRD) O 472.2, Admin Chg. 1, "Personnel Security," prior to its inclusion into the Mission Support Contract. No cost impacts were identified.

Approval for Emergency Vehicle Operations Course Benefit Analysis – SAS received RL approval for the FY 2014 Performance Incentive which included direction for use and costs to implement actions regarding the Emergency Vehicle Operations Course (EVOC) Cost Benefit Analysis.

National Security System Status Report Submitted – SAS submitted the National Security System Quarterly Status Report to RL on February 21, 2014.

Contract Deliverable Approved – CD0010, *Patrol Security Incident Response Plan*, was approved by RL on February 10, 2014.

LOOK AHEAD

None to report

MAJOR ISSUES

None to report

SAFETY PERFORMANCE

Emergency Services reported no recordable injuries and three Occupational Safety and Health Administration (OSHA) first aid injuries in February. The injuries were identified as a left shoulder pain, a lower back strain, and discomfort/conjunctivitis of the eye.

BASELINE PERFORMANCE

Table ES-1. Emergency Services Cost/Schedule Performance (dollars in millions).

Fund Type	February 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
RL-0020 - Safeguards & Security	\$3.7	\$3.7	\$4.5	\$0.0	(\$0.8)	\$18.5	\$18.5	\$22.7	\$0.0	(\$4.2)	\$46.7
Site-wide Services	\$1.9	\$1.9	\$2.2	\$0.0	(\$0.3)	\$9.5	\$9.5	\$10.8	\$0.0	(\$1.3)	\$24.2
Subtotal	\$5.6	\$5.6	\$6.7	\$0.0	(\$1.1)	\$28.0	\$28.0	\$33.5	\$0.0	(\$5.5)	\$70.9

ACWP = Actual Cost of Work Performed.

BAC = Budget at Completion.

BCWP = Budgeted Cost of Work Performed.

BCWS = Budgeted Cost of Work Scheduled.

CV = Cost Variance

FYTD = Fiscal Year to Date

SV = Schedule Variance

EAC = Estimate at Completion

FYTD BASELINE PERFORMANCE VARIANCE

CV (-\$5.5M) – MSA is working to a contract re-alignment plan as directed by RL, which provides a basis for reporting progress against an approved funded priority list of items for MSA work scope. The funding and priority work scope being different than the baseline scope is the primary driver for this variance. Specifically, implementation of the Graded Security Policy subsequent to the MSA baseline proposal and implementation, and a baseline bid omission for platoon shift hours in the HFD, are the primary drivers for the negative cost variance.



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Energy & Environmental Services

Lori Fritz, Vice President

Monthly Performance Report February 2014



Historically Significant, Interior of the First Bank of White Bluffs, circa 1922, included in Contract Deliverable 0072, "Input to the Report to Congress on the Federal Archeology Program."



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INTRODUCTION

The Energy and Environmental Services (EES) organization provides environmental management and resource protection to support the various Hanford Contractors and the Mission Support Alliance, LLC (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.

Radiological Site Services (RSS) is a fully integrated set of radiological support programs which provide the technical support, dosimetry, data and records necessary to demonstrate compliance with the required radiological monitoring and to verify the adequacy of radiological control programs in protecting the health and safety of workers, the public and the environment.

EES also 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, eleven EES contract deliverables were completed on or ahead of schedule:

CD0073, Section 106 Review Recommendations #1

Due: 2/5/14, Completed: 2/5/14

CD1003, Semi-Annual Hanford Air Operating Permit Report

Due: 2/15/14, Completed: 2/13/14

CD01032, Annual Log of Significant Discharges (WSDP ST-4511)

Due: 2/15/14, Completed: 2/7/14

CD1013, Annual Dangerous Waste Report & Annual Waste Treatability Studies Report for the Hanford Site. Due: 2/19/14, Completed: 2/19/14

CD1015, Annual Emergency Planning & Community Right-To-Know Act (EPCRA)

Section 312 Tier Two Emergency & Hazardous Chemical Inventory Report

Due: 2/19/14, Completed: 2/19/14

CD0073, Section 106 Review Recommendations #2

Due: 2/25/14, Completed: 2/25/14

CD0072, Input to the Report to Congress on the Federal Archeology Program

Due: 3/1/14, Completed: 2/10/14

CD1106, Annual Report for the Pit 9 Inert Waste Landfill

Due: 3/1/14, Completed: 2/25/14

CD1026, Annual Hanford Site Solid Waste Landfill Monitoring Report

Due: 3/1/14, Completed: 2/27/14

CD0051, Milestone Review and IAMIT Meeting Minutes – January

Due: 3/5/14, Completed: 2/25/14

CD0050, Report of TPA Milestone Status and Performance Statistics – February

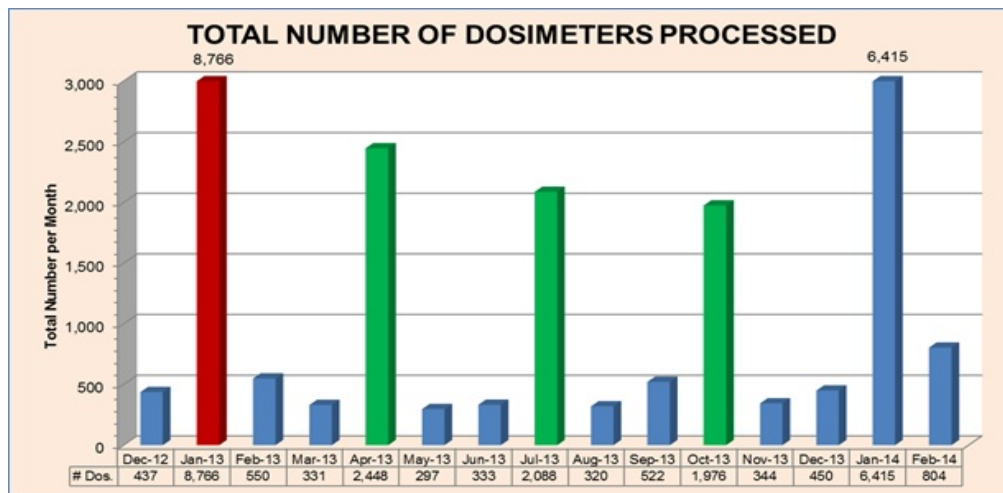
Due: 3/15/14, Completed: 2/27/14

In Vivo Counting Workload – In vivo lung and whole body measurements were performed for both Hanford workers and non-Hanford workers during the month of February 2014. There were 337 worker measurements performed during the month: 287 measurements performed for Hanford workers and 50 measurements performed for non-Hanford workers. There were also 302 quality control measurements performed during the same period.

Hanford External Dosimetry Program Personnel Dosimeter Metrics – The total number of Hanford dosimeters processed displayed according to dosimeter exchange frequency is given below for the months of December 2012 through February 2014. January 2013 had the highest

volume of dosimeters to process due to the annual exchange for the entire Hanford site. Radiological Site Services processed approximately 26 percent less dosimeters in January 2014 in comparison to January 2013.

However, the



February 2014 monthly exchange increased 46% over that seen in February 2013. April, July, and October represent quarterly exchanges and the processing volume is higher. The remaining months are months during which mainly monthly exchanges are processed.

2014 Presidential Migratory Bird Stewardship – MSA and RL received an honorable mention in the Presidential Migratory Bird Stewardship Award which annually recognizes projects conducted by or in partnership with a federal agency that meets the intent and spirit of the Executive Order 13186 (Responsibilities of Federal Agencies to Protect Migratory Birds) by focusing on migratory bird conservation. The award was for RL's implementation of its Avian Protection Program through MSA's PSRP program. Program components include monitoring of key avian species, implementing focused and active protection measures where needed, evaluating the impacts of all projects on migratory birds, training site personnel about migratory bird protection, and preserving and replacing important migratory bird habitat.

Information Support to WIPP Site Incident – Internal dosimetry staff at the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico, contacted Radiological Site Services (RSS), for technical support in relation to in vitro bioassay. Bioassay data on some WIPP workers have recently indicated potential intakes of radioactivity. Hanford provided information and links to publicly available Hanford internal dosimetry technical documents and offered assistance.

In addition, RSS was contacted by WIPP requesting assistance with assembling bioassay kits and the necessary paperwork. WIPP had been directed by the DOE to provide urinalysis bioassay to members of the press who had been onsite following an announced environmental release and were now expressing concerns about their own potential exposure. The Hanford site had a similar experience in 2000 with the need to sample approximately 143 non-Hanford firefighters who battled an onsite range fire. Generic copies of three forms used at that time by Hanford were provided to WIPP for possible adaptation to their immediate situation.

On-Time Delivery Status – On-time delivery (OTD) status is calculated according to work performed at the Waste Sampling and Characterization Facility (WSCF). The OTD rate for February was 99.2%. The Fiscal Year 2014 OTD rate is currently at 98.4%.

LOOK AHEAD

Three EES contract deliverables are due in March 2014:

CD1004, Annual Criteria and Toxic Air Pollutants Air Emissions Inventory Report–

Due: 3/15/14



CD1006, Annual PTRAEU and HEPA Filtered Vacuum Radioactive Emission Units
Report – Due: 3/15/14

CD1022, Annual Hanford Land Disposal Restrictions (LDR) Summary Report–
Due: 3/30/14

MAJOR ISSUES

Stop Work – On Friday, February 21, 2014, WSCF received notification that three of eight wipe samples collected on Wednesday, February 19, 2014 had elevated beryllium levels. On Monday, February 24, 2014, the WSCF Recovery Plan #WSCF-RP-14-001 was developed, and on Tuesday, February 25, 2014, the 6266 North Laboratory was entered and additional Beryllium sampling was performed to delineate the area of concern. Results from the recovery plan sampling were received February 26, 2014, indicating the seventy (70) plus samples were below the Beryllium free release limit. In addition, on Tuesday, February 25, 2014, a critique/event investigation was held at WSCF to determine the applicability of beryllium facility requirements. The WSCF North Laboratory was removed from Restricted Access and normal operations were resumed on Thursday, February 27, 2014.

Pacific Northwest National Laboratory (PNNL) Stops Work at the 318 Facility - The Radiological Site Services (RSS) Director was notified on February 17, 2014 at approximately 1830 of a stop work on all operations (including non-radiological) at the 318 building by the PNNL building manager. The stop work impacted the following: repair, calibration, delivery, and receipt of instrumentation and sources. External dosimetry of the Hanford site was also impacted. Through a Standing Order issued by PNNL management, partial operations were returned to MSA by Tuesday, February 18, 2014 at approximately 1015. The Standing Order allowing a limited operation was retired at 1300; allowing MSA RSS to resume all operations. Full operations were consequently resumed at that time by PNNL.

SAFETY PERFORMANCE

There were no Occupational Safety and Health Administration recordable injuries, vehicle accidents, or first aid cases reported for EES in February 2014.

BASLINE PERFORMANCE

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

Fund Type	February 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
SWS - RSS	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$12.3)	(\$12.3)	\$0.0	\$0.0	(\$12.3)	(\$12.4)
SWS - Energy & Env. Services	\$1.6	\$1.6	\$1.5	\$0.0	\$0.1	\$9.0	\$9.0	\$7.7	\$0.0	\$1.3	\$215
Subtotal	\$1.6	\$1.6	\$1.5	\$0.0	\$0.1	(\$3.3)	(\$3.3)	\$7.7	\$0.0	(\$11.0)	\$9.1

ACWP = Actual Cost of Work Performed.

CV = Cost Variance

BAC = Budget at Completion.

FYTD = Fiscal Year to Date

BCWP = Budgeted Cost of Work Performed.

SV = Schedule Variance

BCWS = Budgeted Cost of Work Scheduled.

EAC = Estimate at Completion

FYTD BASELINE PERFORMANCE VARIANCE

FYTD Site Wide Services (SWS)-RSS Cost Variance: (-\$12.3M) The initial proposal for Radiological Site Services (RSS) was assumed as a MSA direct funded activity. Upon implementation, RSS was implemented as a usage based service and charged back to all other Hanford contractors based on use. A baseline change request was processed in January to transfer this work scope from the MSA Performance Measurement Baseline to a usage based service. RSS will not incur any actuals in Site Wide Services; cost will be incurred as usage based service. In addition, WSCF is in the process of proposing the FY14 budget which has not been incorporated into the baseline.

SWS-Cost Variance: (+\$1.3M) – MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data. 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. In addition, MSA is in the process of submitting a contract change proposal for the RL authorized work scope for the FY2014 WSCF budget, which, once negotiated, will be incorporated into the baseline.



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Human Resources

Todd Beyers, Vice President

Monthly Performance Report

February 2014



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INTRODUCTION

Human Resources (HR) promotes competitive compensation, benefits, and development opportunities for the Mission Support Alliance, LLC (MSA) and its teaming partners, enabling them to provide distinctive service to customers. HR is responsible for developing and implementing 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

TRAINING

Leadership Training - In partnership with Blue Rudder, MSA kicked off its ninth Leadership Training class for 25 managers and supervisors on Friday, February 7, 2014. The 12 week training course will provide enhanced leadership skills such as communications, integrity and accountability, and strategic vision.

BENEFITS

Hanford Employee Welfare Trust (HEWT) Committee – Actions taken by the HEWT Committee included approval of the 2014 employer contribution rate on base payroll, approval of Short-Term Disability Summary Plan Description change wording, and a vote to implement a Flexible Spending Account carryover beginning calendar year 2014 to 2015.

Quarterly Pension and Savings Committee – The Committee's quarterly meeting was held on February 12, 2014. Topics discussed included a review of Calendar Year (CY) 2013 activity; Savings Plan performance and fee trends; an analysis of the pension plans investment returns; IRS determination letter filings; and a status of the computer system implementation for the pension plan changes.



Annual Actuarial Files to Mercer – The annual actuarial files were sent to Mercer in advance of the required due date. This file includes participant demographic and pension benefit information and will be used by the actuaries to develop actuarial reports to calculate the Hanford Site Pension Plan contribution requirements, and to develop Hanford Atomic Metal Trades Council (HAMTC) and Hanford Guards Union (HGU) pension opt-out informational statements.

Supplemental Compensation Report – HR provided benefits-detailed cost reporting to the U.S. Department of Energy (DOE) as part of the Supplemental Compensation Report iBenefits, submittal completing an annual contract deliverable requirement. The CY 2013 reporting included detailed cost information for Hanford Site Savings Plan, Hanford Site Pension Plan, Hanford Employee Welfare Trust, and Market Based Plans.

Pension/Benefit Plans – Pension Management Plans for the Hanford Site and Fernald Pension Plans and Post-Retirement Medical Benefit Management Plans for the Hanford Site and Fernald were submitted to DOE through iBenefits. These submittals included pension investment allocations and planning information to be implemented during CY 2014.

Fernald Itemized Costs Incurred Report – HR completed and submitted the Itemization of Cost Incurred report for the Fernald Legacy Plans. This deliverable provided detailed CY 2013 cost data for MSA administration of the Fernald Retiree Health and Welfare Benefit plans and the Fernald Legacy Pension Plan.

Fernald Legacy Plans – Three contract deliverables associated with the quarterly reporting to DOE on the Fernald Benefit Plans were completed and submitted in February. First, the Cost Management and Status Report was submitted which included fiscal year (FY) 2013 fourth quarter cost performance data and activities completed during the quarter for Fernald's Health and Welfare and Pension Plans. Second, the Pension Trust Statement was submitted for the performance period ending December 31, 2013. This statement included pension plan account balances, asset mix and fund performance for the reporting period. Third, the Fernald Benefits Committee meeting minutes were submitted for the fourth quarter committee meeting, which was held on January 22, 2014.

JOB FAIRS

Hanford Fire Department Job Fair – MSA Staffing partnered with WorkSource to hold a Hanford Fire Department job fair on February 27, 2014. There was an immediate need to recruit qualified candidates for the Firefighter-Paramedic positions. Information was provided regarding the Joint Apprenticeship and Training Committee, MSA

Application process, and National Testing Network. This is part of a long term recruitment strategy to educate and identify future long-term hires. Résumé coaching was also provided.

Columbia Basin College (CBC) Career Exposition – MSA Staffing attended the CBC Annual Career Expo on February 20, 2014. This event was a job and internship fair which gave students and community members the opportunity to explore careers, obtain employer information, establish contacts and submit their resumes. There were over 60 businesses and agencies in attendance.

LOOK AHEAD

None to report.

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable or first aid injuries were reported for HR in February 2014.

BASELINE PERFORMANCE

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

Fund Type	February 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
Site-wide Services	\$0.2	\$0.2	\$0.2	\$0.0	\$0.0	\$1.0	\$1.0	\$1.0	\$0.0	\$0.0	\$2.4
Subtotal	\$0.2	\$0.2	\$0.2	\$0.0	\$0.0	\$1.0	\$1.0	\$1.0	\$0.0	\$0.0	\$2.4

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 (\$0.0M) – Within threshold.



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Information Management

Todd Eckman, Vice President

Monthly Performance Report

February 2014



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INTRODUCTION

Mission Support Alliance, LLC's (MSA's) Information Management (IM) organization 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 and 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

INFRASTRUCTURE SYSTEMS

Homeland Security Presidential Directive-12 (HSPD-12) Moves Forward – The HSPD-12 project schedule and cost estimates are being updated to reflect definition of scope related to federated identity. This portion of the project will focus on the use of Personal Identity Verification (PIV) Badges for remote access, privileged account logon, derived credentials for mobile devices (such as smart phones, iPads, and tablets), and investigation of OneID as implemented by the National Nuclear Security Administration (NNSA). The project is also tasked with optimizing network logon using PIV badges and design of the interface between Physical Access Control systems (PACS) and Logical Access Control Systems (LACS).

Removal of Aerial Cable and Disconnects at the Plutonium Finishing Plant (PFP) – MSA IM Infrastructure Engineering and field support technicians disconnected the Hanford local area network (HLAN) and telephone services, and removed aerial telecommunications cables to eight buildings at the PFP complex during February.

IPv6 "Get to Green" Nears Completion – On February 19, 2014, IM upgraded the primary Checkpoint in 339a facility. This upgrade completes the Checkpoint upgrades which will allow the firewalls to operate using Internet Protocol version 4 (IPv4) and IPv6. The project is scheduled to be complete in the near future and will enable external IPv6 capabilities for Hanford.gov, Domain Name System (DNS) and email.



INFORMATION SYSTEMS

Implemented New Version of the Electronic Suspense Tracking and Routing System (E-STARS) – IM deployed into production version 5.00.22 of the E-STARS application. The new version included a U.S. Department of Energy (DOE) Office of River Protection's (ORP's) Office of the Manager request to expand the visibility of accessing the Due Date Manager Tool using the E-STARS interface. E-STARS is an application that provides web-based action tracking and reporting.

CONTENT & RECORDS MANAGEMENT

Washington River Protection Solutions (WRPS) Human Resource (HR) Records – The electronic images IM captured for WRPS HR personnel records are now designated as Official Records. A collaborative effort allowed the teams to move more than 38,000 digital images to electronic record, eliminating the need to retain paper copies. This supports a site wide initiative to reduce the paper footprint. The new process will additionally eliminate the need to retire hardcopy records to the Records Holding Area.

LOOK AHEAD

- **Support Continues for the SmartPlant Data Export** – The IM Document Management and Control System (DMCS) Administration team supported the recent data export for the SmartPlant Foundation's (SPF) OneSystem implementation. Support included analyzing Washington River Protection Solutions (WRPS) data in DMCS, and clean-up of existing data necessary for a successful export. The team is exporting data monthly to SPF in preparation for the implementation, expected at the end of May 2014.
- **Preparation Started for Office of Inspector General Audit** – IM began preparations for the upcoming Fiscal Year (FY) 2014 Financial Statement Audit, which is scheduled for March 10 – 28, 2014. The audit will be conducted by the Office of Inspector General (OIG) and KPMG. This evaluation will include a General Information Technology (IT) Controls review, and testing of key IT applications controls supporting Financial Reporting and Budget processes.

OTHER LOOK AHEAD ITEMS

- FY 2014 Fixed Unit Rate Investment Projects
- Lync 2013 Deployment

MAJOR ISSUES

No issues identified.

SAFETY PERFORMANCE

In February there were no Occupational Safety and Health Administration recordable injuries reported for IM.

BASELINE PERFORMANCE

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

Fund Types	February 2014					FY 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
RL-0020 - Safeguards & Security	\$0.2	\$0.2	\$0.3	\$0.0	(\$0.1)	\$0.8	\$0.8	\$1.2	\$0.0	(\$0.4)	\$2.0
Site-wide Services	\$2.1	\$2.1	\$1.8	\$0.0	\$0.3	\$10.3	\$10.3	\$8.9	\$0.0	\$1.4	\$26.1
Subtotal	\$2.3	\$2.3	\$2.1	\$0.0	\$0.2	\$11.1	\$11.1	\$10.1	\$0.0	\$1.0	\$28.1

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

EAC = Estimate at Completion

FYTD BASELINE PERFORMANCE VARIANCE

Cost Variance: (+\$1.0) – MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data. 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.



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Interface Management

P.K. Brockman, Vice President

Monthly Performance Report

February 2014



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INTRODUCTION

Within the Mission Support Alliance, LLC (MSA), the Interface Management (IFM) organization ensures effective delivery and performance of Hanford Site services in a commercial-like manner, in which Site customers evaluate and provide feedback on MSA's performance through customer surveys and daily customer engagement by MSA customer service representatives. MSA IFM strives to ensure that open and effective interfaces are maintained between MSA and its Site customers. IFM provides Site-wide support in maintaining administrative configuration control of the Hanford Site Services and Interface Requirements Matrix (also known as the J-3 Matrix) and serves as a facilitator in making J-3 Matrix-related decisions that include the interests of multiple parties and are in the best interest of the government. Additionally, IFM maintains the *Interface Management Plan*, a governing document that outlines key inter-contractor management and decision making processes. Other IFM responsibilities include:

- Providing immediate customer service to Site customers
- Managing/maintaining the Service Catalog for all Site customers to request MSA services and products
- Implementing the MSA service delivery model
- Resolving customer issues
- Aligning Other Hanford Site Contractor (OHC) resource needs by developing effective forecasts of services
- Integrating the Waste Treatment Plant (WTP) into Site wide IFM processes
- Managing interface agreements with all Site prime contractors

KEY ACCOMPLISHMENTS

MSA-Pacific Northwest National Laboratory (PNNL) Memorandum of Agreement (MOA) Updated – MSA Interface Management worked with MSA Contracts, Finance, and PNNL in updating their MOA for payment and performance of services. MSA-MOA-00006, Rev. 3, which was approved on February 25, 2014, was updated to include an explanation of PNNL's requirement for using the U.S. Department of Energy (DOE) Payment and Collection (PAC) system, and working directly through DOE Richland Operations Office (RL) in requesting MSA services. The MOA was also updated to include a reference to MSA's Nuclear Safety Policy.

LOOK AHEAD

Upcoming CIB Meeting – MSA Interface Management will participate in the upcoming CIB meeting hosted by WRPS on March 25, 2014.

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable or first aid injuries were reported for IFM in February 2014.

BASELINE PERFORMANCE

Table IFM-1 Interface Management Cost/Schedule Performance (dollars in millions).

Fund Type	February 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
Site-wide Services	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0	\$0.3	\$0.5	\$0.7	\$0.2	(\$0.2)	\$0.7
Subtotal	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0	\$0.3	\$0.5	\$0.7	\$0.2	(\$0.2)	\$0.7

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

EAC = Estimate at Completion

FYTD BASELINE PERFORMANCE VARIANCE

Cost Variance (-\$0.2M) – The unfavorable FYTD cost variance is due to an increased level of support required for Interface Management, including additional staff and subcontract support for Liaison Services, which was not anticipated at the time of the proposal.

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Portfolio Management

Steve Young, Vice President

Monthly Performance Report

February 2014



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INTRODUCTION

The Mission Support Alliance, LLC (MSA) Portfolio Management (PFM) functional area delivers an integrated approach that allows the U.S. Department of Energy (DOE)-Richland Operations Office (RL) to make informed decisions on cleanup efforts through alignment and integration of contractor data across government and contracting entities responsible for environmental cleanup at the Hanford Site. Through this integration, MSA PFM provides the technical support and expertise in project, portfolio, and enterprise management that allows continual optimization of the cleanup mission lifecycle, and enables DOE to successfully achieve the Hanford End State Vision. The MSA PFM organization includes Lifecycle Planning, Work Planning and Change Control, Mission Support, Budget Planning and Analytical Tools. MSA PFM is organized to provide analytical and unbiased recommendations to enable DOE to apply its resources in the best way possible to meet mission objectives and optimize operations.

KEY ACCOMPLISHMENTS

FY 2016 Budget Formulation – The fiscal year (FY) 2015 President’s Budget is anticipated to be released to the U.S. Congress in the first week of March. This environmental management cleanup budget will be incorporated into the RL FY 2016 Budget Formulation Compliance Planning Case, along with the FY 2014 Omnibus Budget by Project Baseline Summary (PBS). The resulting Budget Plan will be the basis for the FY 2016 RL budget request briefings with the DOE, Office of Environmental Management (EM), anticipated for April. Enhancements were completed by PFM for the Rank Integrated Priority List (RIPL) work prioritization tool in support of DOE budget formulation. This tool enables real-time planning and prioritization revisions to be displayed for management evaluation.

2014 Budget Execution – PFM supported completion of the FY 2014 RL and Office of River Protection (ORP) Spend Plan actions as required by DOE Environmental Management (EM), by February 21, 2014. The new Integrated Planning, Accountability, and Budgeting System (IPABS), EM’s-Financial Information System (FIS) module, requires a monthly analysis of actual funding allocations and actual cost against planned forecasts.

PFM supported completion of the January 2014 Assistant Manager for Business and Finance (AMB) Monthly Report for submittal to the RL Chief Financial Officer. The report highlights key financial accomplishments, spending trends and actions. In



addition, AMB and PFM are developing a new dashboard for the Tank Farms Project. The dashboard provides key financial information for the ORP Tank Farms Assistant Manager. The dashboard is anticipated to be designed and tested in March 2014.

Dashboards and Project Data Management Support – PFM continued developing additional dashboards in support of the RL Assistant Manager for River and Plateau (AMRP). Development for revisions to the primary AMRP dashboard and Project Baseline Summary (PBS) RL-0030 dashboard have been completed and are undergoing customer testing. Additional requirements were recently received for the RL-0030 dashboard; therefore, the next release has been delayed several weeks. Development has concluded for the RL-0041 dashboard and it is undergoing testing. Once implemented, the new dashboards will bring budget and financial status, key scheduled activities, and critical performance metrics and reporting items into a single location.

Also, PFM met with support staff for the Assistant Manager for Safety and Environment (AMSE) and with the staff from AMB to further define requirements for new dashboards catered to their respective project management and reporting needs.

Hanford Contract Alignment Board (HCAB) – The HCAB established a change control process that complies with DOE-EM requirements and includes contract changes, funding and baseline management. PFM continues to provide administrative support to the RL HCAB.

- One change proposal was developed and one was closed during this reporting period.
- The HCAB Dashboard User Guide was finalized, and posted to the HCAB Dashboard. The guide provides users with detailed instructions on how to access and use the dashboard, and how to review, approve or acknowledge a Decision Summary Form. The guide will be provided to all new users and is available at the “Links” tab for current users.



Hanford Lifecycle Scope, Schedule & Cost Report (Lifecycle Report) – PFM is supporting RL and ORP’s Tri-Party Agreement (TPA) milestone change request regarding the annual submittal date of the Lifecycle Report. To prepare for the change, PFM has engaged the regulatory agencies in informal discussions, prepared new work plan schedules and has drafted the TPA Change Package language. The change of this milestone (M-036-01) due date, will allow incorporation of the latest contractor project baseline submittals and other budget formulation data. The proposed submittal date is April 30, while the current submittal date is January 31 (annually).

The 2014 *Hanford Lifecycle Scope, Schedule and Cost Report* was released to the public via a mailing list announcement, and placed on the external Hanford web page. The public will have until mid-April to provide feedback. PFM will review the feedback received with the Tri-Party agencies who will decide what, if any, feedback should be addressed by changes to be incorporated into the 2015 Lifecycle Report; the draft 2015 Lifecycle Report will be delivered to DOE later this summer.

Integrated Technical Data-mart (ITD) – PFM implemented a bulk load method for the ITD using a tool that utilizes predefined Oracle stored procedures. This method allows for improved backup capabilities for staff and standardizes the method for data imports. The bulk load method is intended for the MSA and CH2M HILL Plateau Remediation Company (CHRPC) earned value data that is imported into the ITD on a monthly basis.

An electronic (web) form was developed and deployed for logging RL Lifecycle Model export requests via the Issue Tracker application. The form will standardize and improve consistency resulting in faster turnaround, reduced rework, and more effective work forecasting.

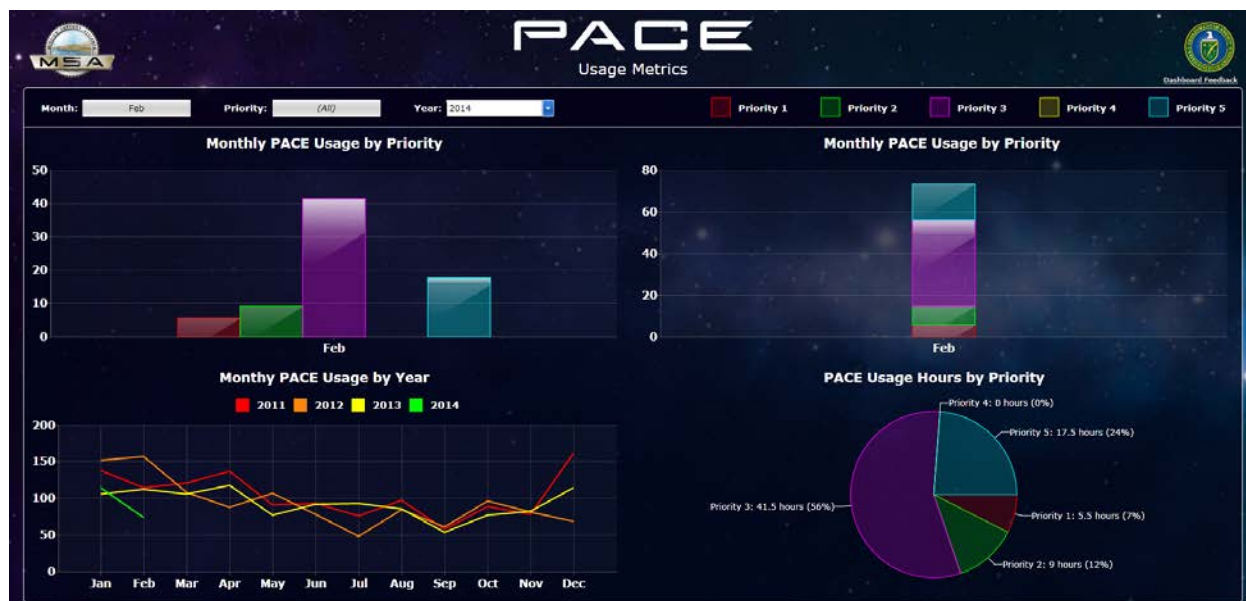
Portfolio Analysis Center of Excellence (PACE) –

PFM provided technical support for RL meetings associated with Lifecycle Baseline, Risk Review, Integrated Priority List, Lifecycle Report Lessons Learned, HCAB, and a video teleconference for the EM Quarterly Project Review.

Hourly metrics for the PACE are provided via a dashboard. For the month of February, they are as follows:

1. Priority 1 (client, includes EM, HQ, RL, and ORP Office of the Manager) – 6
2. Priority 2 (client, includes RL/ORP Assistant Managers/Integrated Project Teams/Federal Project Directors) – 9

3. Priority 3 (client, includes RL/ORP customers) – 42
4. Priority 4 (Contractor, includes MSA/Washington Closure Hanford/CHPRC/Bechtel National, Inc./Washington River Protection Solutions) – 0
5. Priority 5 (Internal, includes MSA PFM) – 18



LOOK AHEAD

Technical Improvement & Efficiency Opportunities – PFM is testing enhancements to the Technical Improvements tracking system and dashboards. Changes include developing three separate dashboards based on the original. MSA and CHPRC designs will be displayed in their individual dashboards, limiting access to the respective companies. The third dashboard will be available to all Hanford employees and will display the remaining Technical Improvement issues. Plans are to move this to production by March.

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

There were no Occupational Safety and Health Administration recordable or first aid injuries reported for PFM in February 2014.

PORTFOLIO MANAGEMENT



BASELINE PERFORMANCE

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

Fund Type	February 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
RL - 41	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.2
Site-wide Services	\$0.5	\$0.5	\$0.5	\$0.0	\$0.0	\$1.8	\$1.8	\$1.8	\$0.0	\$0.0	\$5.6
Subtotal	\$0.5	\$0.5	\$0.5	\$0.0	\$0.0	\$1.9	\$1.9	\$1.9	\$0.0	\$0.0	\$5.8

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.

D&D = decontamination & decommissioning.
FYTD = fiscal year to date.
RC = River Corridor.
SV = schedule variance.
EAC = Estimate at Completion.

FISCAL YEAR TO DATE (FYTD) BASELINE PERFORMANCE VARIANCE

Site-wide Services (SWS) cost variance (\$0.0): Within threshold.



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Project Planning & Integration

Kirk McCutcheon, Vice President

Monthly Performance Report

February 2014



Project Z-094 – Repair of Broken Export Water Line in the 200 East Area



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Introduction

Project Planning and Integration (PP&I) 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 Strategic Planning, Project Management, and Waste Treatment Plant (WTP)/DOE Office of River Protection (ORP) Integration. Strategic planning is comprised of the Infrastructure and Services Alignment Plan (ISAP) group and the MSA Strategic Planning group. The Project Management group has three functional organizations: Central Engineering, Project Management and Construction Management. WTP/ORP Integration is a single group that maintains a seat on the site's One System Group. Each of these areas manages their respective internal and external customer interfaces as required to ensure the successful implementation and maintenance of the Mission Support Contract (MSC).

KEY ACCOMPLISHMENTS

Infrastructure and Services Alignment Plan (ISAP) – During February, the ISAP data call was completed per the project schedule. Information and data was incorporated in draft report text and on system roadmap updates by each system Subject Matter Expert. Coordination was provided on three master plan updates (Waste Sampling Characterization Facility [WSCF], Water and Sanitary Sewer Systems) and technical support for the February 27, 2014, RL Infrastructure, Services, and Information Bimonthly Operations Review meeting.

PROJECT MANAGEMENT

Project L-761, Radio Fire Alarm Reporting (RFAR) System Upgrade – This activity is to replace the RFAR receiving stations in the 200 Area Fire Station and the Federal Building, supported by a new high-gain antenna system. During February, the contractor completed training for the Radio Maintenance Technicians and the Hanford Fire Department Dispatchers, and installed the RFAR D-21 equipment at the Met Tower, the 200 Area Fire Station, and at the Federal Building Emergency Operations Center. Final testing of the RFAR commenced and is scheduled to be completed in March 2014.

Project Z-094, 200 East 7th Street 24" Export Water Line Repair – This project was for the repair of a broken export water line in the 200 East Area. A pressure test was successfully conducted on February 19, 2014, allowing for the completion of backfilling activities. All construction activities were completed on February 21, 2014, and the line is back in service.

2704HV HVAC Replacements – This project is to replace the four rooftop HVAC units and the approximately 100 pneumatically controlled fan terminal units (VAVs) at the 2704HV Washington River Protection Solutions LLC (WRPS) facility. The VAV units will be changed from pneumatically controlled units to electric units. In February, a project schedule was developed and presented to WRPS. In addition, the Functional Requirements Document (FRD) was written and routed for comments/approval. Approval of the FRD is expected to occur in early March 2014.

LOOK AHEAD

Nothing to Report

MAJOR ISSUES

Nothing to Report

SAFETY PERFORMANCE

No Occupational Safety and Health Administration (OSHA) recordable injuries were reported for PP&I in February 2014.

BASELINE PERFORMANCE

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

Fund Type	February 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
RL – 20	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
RL – 40	(\$0.2)	\$0.1	\$0.1	\$0.3	\$0.0	\$0.1	\$0.2	\$0.2	\$0.1	\$0.0	\$0.4
Site-wide Services	\$0.5	\$0.3	\$0.1	(\$0.2)	\$0.2	\$2.4	\$1.7	\$1.1	(\$0.7)	\$0.6	\$4.9
Subtotal	\$0.3	\$0.4	\$0.2	\$0.1	\$0.2	\$2.5	\$1.9	\$1.3	(\$0.6)	\$0.6	\$5.3

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

RL-40 Schedule Variance (\$0.1M) – The FYTD positive schedule variance is primarily due to a point adjustment resulting from implementation of a Baseline Change Request



to realign the schedule for the Homeland Security Presidential Directive - 12 (HSPD-12) project.

SWS Schedule Variance (-\$0.7M) - The primary drivers for the FYTD negative schedule variance is Project A-014, *Waste Sampling and Characterization Facility HVAC Control System Upgrade*, not receiving FY 2014 funding authorization.

SWS Cost Variance (+\$0.6M) - The primary driver for the FYTD positive cost variance is staffing reductions in Central Engineering and Strategy due to reductions in the current DOE Richland Operations Office (RL)-approved FY 2014 Integrated Priority List funding.



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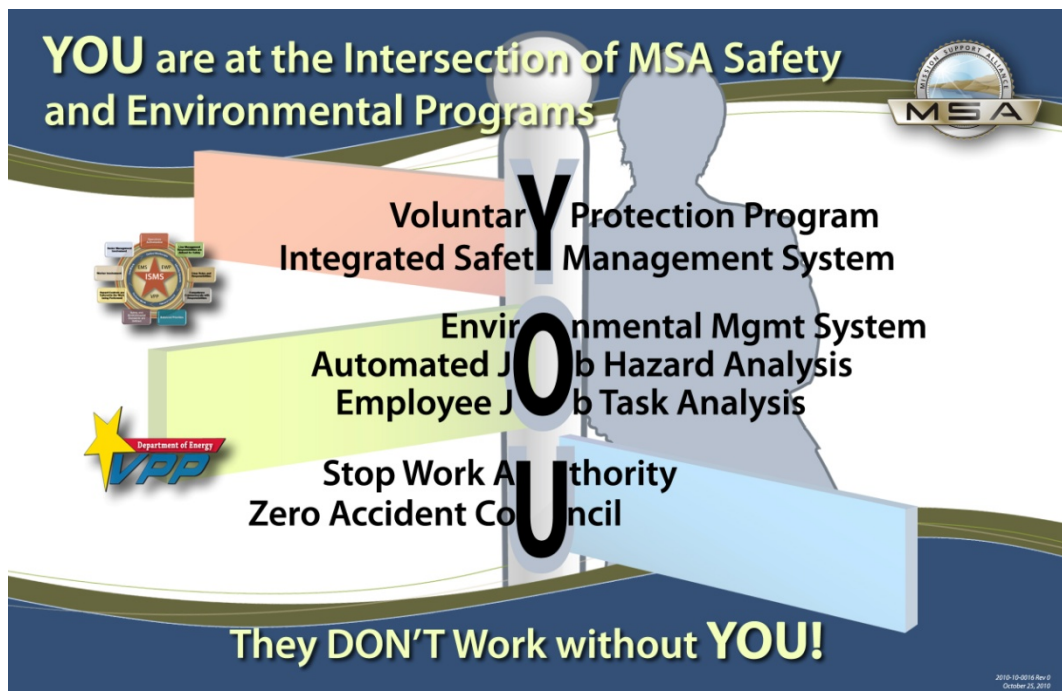


Safety, Health, Quality & Training

Paul Kruger, Vice President

Monthly Performance Report

February 2014





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INTRODUCTION

Safety, Health, Quality & Training 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 SHQ&T 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 SHQ&T support services are performed is governed by SH&Q programs, policies and procedures.

The SHQ&T organization 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.

The Volpentest HAMMER Federal Training and Education Center (HAMMER) facility provides site-specific safety training. The primary mission of HAMMER is to provide realistic, hands-on, standardized safety and health training to Hanford Site workers, enabling them to perform work in a safe and compliant manner. HAMMER leverages its training expertise to support national and international agencies providing training for emergency responders and homeland security personnel, helping strengthen the safety and security envelope around the world. HAMMER also performs a critical role for the U.S. Department of Energy (DOE) to ensure energy restoration actions are managed promptly in the wake of natural disasters. Throughout all of these roles, HAMMER holds true to the core value of bringing workers and managers together with a single focus on worker safety.

KEY ACCOMPLISHMENTS

Nuclear Safety Protocol Published –The third revision of the Nuclear Safety Protocol, an MSC required deliverable, was published with the approval of Washington Closure Hanford, LLC (WCH), Washington River Protection Solutions, LLC (WRPS), Pacific Northwest National Laboratory (PNNL), CH2MHill Plateau Remediation Company (CHPRC), and MSA.

HAMMER Highlighted in Nuclear Security Publication - HAMMER will be credited in an article for *Highlights*, the National Nuclear Security Administration's Office of



Nonproliferation and International Security publication, which will be published in March or April of 2014. The article describes the nuclear forensics workshop hosted by HAMMER and PNNL, during which experts from the Los Alamos, Lawrence Livermore and PNNL laboratories collaborated with internationally recognized experts from the U.S. Department of Homeland Security, as well as other U.S. agencies, the International Atomic Energy Agency (IAEA), the Australian Nuclear Science and Technology Organization, the United Kingdom Atomic Weapons Establishment (AWE), and the European Union Joint Research Center Institute for Transuranium Elements. The purpose of the workshop was to train practitioners in basic methodologies of nuclear forensic examinations. The article will highlight HAMMER as, “a facility that offers the buildings and props for a variety of realistic training for first responders, safety workers, and law enforcement.”

Scaffolding Management Assessment Under Way – Safety staff has begun to participate in field activities for the scaffolding management assessment. A kickoff meeting was held in early February with the performing assessors. The assessment is being done by Safety Professionals and is evaluating procedure and work practices associated with scaffolding. Hanford Atomic Metal Trades Council (HAMTC) Safety Representatives are also participating. The assessment is scheduled to be completed by the end of March.

SHQ&T Chemical Management Specialists (CMSs) Scope – The Occupational Safety and Health Administration (OSHA) recently endorsed the Globally Harmonized System (GHS) of Classification and Labeling of Chemicals as specified in the most recent revision to 29 CFR 1910.1200. This change will require the CMSs to help update and present new worker training and to relabel all secondary chemical containers with new GHS compliant labels.

Additionally, CMSs met with Hanford Fire Department (HFD) and Fire Systems Maintenance (FSM) personnel involved in managing and ordering chemical products for those organizations (specifically the new Fire Chief, Material Coordinators, the Environmental Compliance Officers, and Industrial Hygienists [IH]). The CMSs took the lead to review the Hazardous Communications (HazCom) Program, specifically to ensure current chemical management processes were identified correctly in the written HazCom plan. The CMSs also provided information and asked for feedback about excessing chemical products they no longer needed, and the proposed Chemical Exchange Program.



HAMMER Staff Assists in DOE's Response to Severe Winter Weather – HAMMER staff assisted in DOE's response to the Severe Winter Weather in the Southeast, Mid-Atlantic and Northeast United States. The Federal Emergency Management Agency (FEMA) activated the Emergency Support Function #12 (ESF-12) responders in Region IV and at FEMA Headquarters in Washington, D.C. HAMMER DOE Office of Emergency Planning and Operations staff responded to FEMA Headquarters, and supported the Energy Response Center activities throughout the event.

Globally Harmonized System Update – MSA completed the development of an advanced Globally Harmonized System (GHS) of Classification and Labeling of Chemicals class for Safety and Health professionals, procedure writers, Chemical Hygiene Officers, Chemical Management Leads, Hazardous Waste Operations and Emergency Response (HAZWOPER) staff, and Facility Emergency Hazards Identification Checklist trainers. The advanced GHS course is an in-depth training on the updated HazCom standard, 29 CFR 1910.1200. The training covers the basis/criteria for determining the chemical hazard classifications, categorizations, pictograms, hazard statements, and precautionary statements. The training also details the elements of the new safety datasheet content and the requirements for the manufacturers' container labels. This training will directly support Hanford site contractors' ability to implement the transition to compliance with the new GHS standard by June 1, 2016.

Radio Frequency Identification (RFID) Labels for Chemical Product Containers - MSA has developed the ability to apply Radio Frequency Identification (RFID) labels to chemical product containers. This technology will allow chemical custodians to perform the periodic inventories of stored chemicals in a fraction of the time required by the previous method. This technology will also reduce the workers' potential exposure to the chemical hazards during inventory activities. MSA has demonstrated the ability to encode labels with Hanford container IDs, apply the encoded labels to chemical inventory items/containers, read those labels with the scanner equipment, and interface the scanned result within the Chemical Inventory Tracking System (CITS).

Hanford General Employee Training (HGET) Update - The HGET Senior Management Review Team (SMRT) reviewed the results of the HGET Improvement Initiative with input from subject matter experts. For this initiative, the SMRT originally identified potential efficiencies to HGET lessons. DOE and the Safety, Health and Environment Vice Presidents from each of the Hanford contractors kicked off the initiative with a workshop at HAMMER. The group worked through the HGET lessons and determined content and activities that should be retained, removed or streamlined. To date, ten follow-on HGET Improvement Initiative lesson workshops have been held



with interpretative authorities and web-based course designers to review the proposed changes. Overall, most of the recommendations have been overwhelmingly accepted by the interpretative authorities.

LOOK AHEAD

Working to Improve Stop Work Communications – Safety staff continues to develop better communications when a stop work takes place, as well as improving how that stop work is resolved to allow work to restart. Regular meetings have been scheduled with the Safety and Quality Assurance (QA) Management team. A pilot of the electronic notification system is being tested for implementation. A pilot program is slated to begin soon. The next status meeting has been scheduled for March 17, 2014.

Certified Safety Professionals Update – Safety staff continues to work with five selected MSA Site Integration and Logistics supervisors and one IM supervisor who were chosen to go through the Safety Trained Supervisor process through the Board of Certified Safety Professionals (BCSP). All applicants have submitted their applications to the BCSP and have been approved for taking the examination. The supervisors are expected to be certified by the end of March.

MAJOR ISSUES

IHs Support Provided to WSCF – IHs provided support to ensure proper posting and controls were in place as a result of high beryllium samples that were found during mobile office MO315 characterization activities. As a follow up, WSCF IHs took wipe samples of room N15 at the WSCF Laboratory. Lab results received in late February indicated that three of the eight samples taken were above the 0.2 microgram/100cm² readings. According to the Chronic Beryllium Disease Prevention Program requirements, readings above 0.2 micrograms/100cm² require the area to be controlled and posted as a Beryllium Controlled Area. IH and WSCF management restricted access to several areas of the facility and developed a recovery plan. This plan included employee briefings and additional sampling. A critique was held in late February, and an investigation is currently being performed to ensure the proper contamination controls are in place.

SAFETY PERFORMANCE

SHQ&T reported no Occupational Safety and Health Administration recordable injuries in February.



BASELINE PERFORMANCE VARIANCE

Table SHQ&T-1. SHQ&T Cost/Schedule Performance (dollars in millions).

Fund Type	February 2014					FY 2014 to Date					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
Site-wide Services	\$0.8	\$0.8	\$1.4	\$0.0	(\$0.6)	\$4.2	\$4.2	\$7.3	\$0.0	(\$3.1)	\$10.3
RL-40	\$0.3	\$0.3	\$0.5	\$0.0	(\$0.2)	\$1.6	\$1.6	\$2.2	\$0.0	(\$0.6)	\$4.0
Subtotal	\$1.1	\$1.1	\$1.9	\$0.0	(\$0.8)	\$5.8	\$5.8	\$9.5	\$0.0	(\$3.7)	\$14.3

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

EAC = Estimate at Completion

FYTD BASELINE PERFORMANCE VARIANCE

Site-wide Services Cost Variance (-\$3.1M) / RL-40 Cost Variance (-\$0.6M)

The unfavorable Fiscal Year (FY) variances are largely due to the Health, Safety and Security (HSS) Beryllium Corrective Actions account which contains a budget spread that ties out to the negotiated contract value but ended in December 2012. The work had been delayed due to a lack of requirement definition between DOE Richland Operations Office (RL), MSA, and other Hanford contractors for Beryllium. The requirements have been resolved, and MSA is working on the corrective actions. To ensure that MSA had adequate funding to perform this effort, an Integrated Priority List was submitted and agrees upon with RL for FY 2014. The variance will continue to diverge from the baseline for the remainder of FY 2014.



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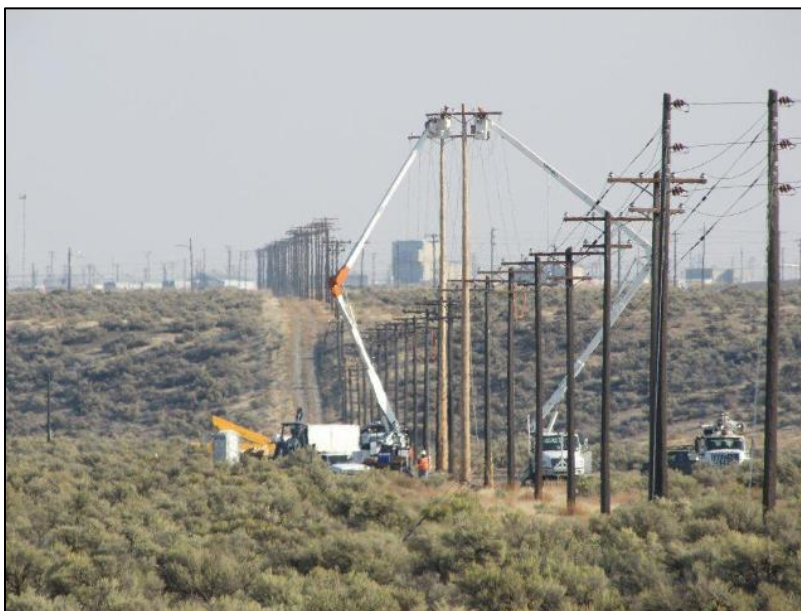


Site Infrastructure & Logistics

Michael Wilson, Vice President

Monthly Performance Report

February 2014



MSA Electrical Utilities prepare for 309 Plutonium Recycling Test Reactor Transport.



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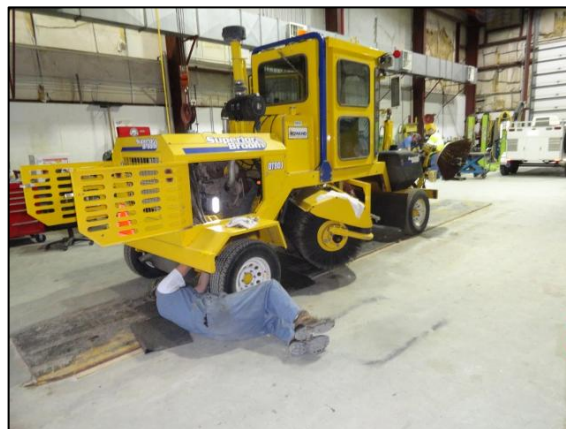
INTRODUCTION

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 (C&R), Courier Service, Facility Maintenance Services, Land and Facilities Management (L&FM), Fleet Management & Maintenance, Long Term Stewardship (LTS), Mail Service, Motor Carrier Services, Traffic Management, Technical Services (Custodial, global contracts and technical support), Utilities (Electrical, Sewer & Water), and Warehousing (asset control & 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

Electrical Utilities Installs New Capacitor Bank – MSA Electrical Utilities (EU) lineman and meter relay technicians installed the second of EU's new automatically switched capacitor banks in the 200 West Area, near the 622R Weather Station. EU Engineering programmed the controller to provide voltage support upon low voltage or high-summer temperatures. This bank is the second of ten to be installed to replace the existing unswitched capacitor banks. The installation of the new automatically switched capacitor banks also addresses a safety concern by eliminating the hazard created when operating the unswitched capacitor banks either on or off.

Heavy Equipment Mechanics Repair Hydraulic System on Broom – Fleet Heavy Equipment mechanics made repairs to the hydraulic system on a Superior Broom self-propelled unit that is used by MSA Roads & Grounds personnel to sweep roadways and parking lots. The mechanics replaced hydraulic hoses and fittings as needed to stop hydraulic leaks. While the broom was in the shop, all the inspections and lube services were checked and brought up to date before it was returned to service.



Making repairs to a Superior Broom



Long Term Stewardship (LTS) – MSA LTS obtained the final U.S. Department of Energy (DOE) Richland Operations Office (RL) subject matter expert approval on the Interim Safe Storage (ISS) Transition Turnover Package (TTP) and surveillance and monitoring (S&M) plan. The final document will be routed through the electronic tracking and routing system ESTARS, pending approval by RL management. This supports a Fiscal Year (FY) 2014 RL Key Performance Goal.

Land & Facilities Management (L&FM) Move Coordination and Scheduling – L&FM received 142 service requests in February. For those requests, scheduling and coordination of personnel from different organizations were required to complete a total of 74 personnel moves, 94 non-personnel moves, 14 Nationalization (equipment reuse) pickups and 19 excess equipment pickups.

Site Commercial Motor Vehicle's Out-Of-Service Rate at 0% –Fleet Maintenance's light equipment mechanics have been working with MSA's CMV Compliance Specialist to ensure that all of the CMV's are maintained to the highest of standards. In the past 24 months MSA has had 29 commercial vehicle safety alliance (CVSA) inspections performed by the Washington state patrol (WSP). MSA was issued one finding during those inspections, and the finding did not take the vehicle out of service. The national average Out-of-Service (OOS) rate is 20.7%, but MSA's OOS rate is 0%.

200 East Area Water Line Repair Completed – Water Utilities has been supporting a contractor who is repairing a line break in the 200 East Area. After the initial break was repaired, the line was re-pressurized and water leaked from the pipe about three to five feet from the repair. This repair was complete on February 19, 2014. The line was then pressurized to 125 psi and held for 24 hours, satisfying the pressure test. MSA Water Utilities engineering staff did a walk down of the remainder of the existing line to ensure that there were no additional leaks in the line prior to making it operational.

242A Evaporator Operations – MSA and Washington River Protection Solutions LLC (WRPS) continue to work together to monitor and make adjustments to the operations of both the Raw Water System and the Evaporator. The number of pumps being run, and the operating pressure of the pumps as controlled by the reservoir by-pass loop, were varied by MSA, while the operational settings of the Evaporator were adjusted by WRPS. As of February 19, 2014, MSA was operating one pump to produce 118-120 psi at the inlet to the Evaporator pressure regulating stations, as WRPS operated both legs of the pressure reducing station and adjusted the discharge pressure from the pressure reducing stations from 118-120 psig to 91-90 psig. The flow at this operational point

was measured at 2,440 gpm, which was within the acceptable range of 2,400 to 2,600 gpm as required by WRPS Operations. Further optimization is believed to be possible, and MSA and WRPS will continue to adjust the systems to meet WRPS requirements and optimize the Raw Water system performance.

LOOK AHEAD

Fleet Maintenance Modifying Two New HFD Grass Rigs – Fleet Maintenance is in the process of modifying two new grass rigs belonging to Hanford Fire Department (HFD). Older trucks have reached their life expectancy and the newer trucks have a more reliable engine which should greatly shorten downtime. The grass rigs are used for off-road firefighting (e.g., for brush fires). Each rig contains a 450-gallon water tank, and has bumper mounted spray nozzles that are controlled within the cab of the truck for safer firefighting.

Fleet Maintenance mechanics have stripped two older grass rigs of their boxes, tanks, rear heavy duty springs and the front bumper containing mounted spray nozzles. The reclaimed parts will be fabricated and reinstalled on the new trucks. In addition to the reclaimed parts, Fleet Maintenance mechanics will be adding a 4-inch lift with large off-road tires, for better ground clearance, and modifying the fenders to accommodate the lift and larger tires. Additionally, new wiring will be installed for the emergency light bars, old lights will be replaced with LED lights, and a mechanic will create a control panel inside the cab for all of the light switches. The whole process of transitioning and modifying one truck takes about five weeks. It is anticipated that both trucks will be back to the HFD by the end of March.

Long Term Stewardship (LTS) – MSA continued preparing its portion of the 100-K Area Transition and Turnover Package (TTP). MSA LTS anticipates receiving the WCH portion by the first of March 2014, and plans to submit the draft, integrated version of 100-K Area TTP to DOE-RL in late April 2014.

MAJOR ISSUES

Nothing to report.

SAFETY PERFORMANCE

There were no Occupational Safety and Health Administration recordable injuries reported within SI&L during the month of February 2014. There were two minor first aid cases reported. Both reports involved finger injuries: one a minor cut, and one a

minor burn. In addition, there was one minor non-injury vehicle incident reported after a driver, in icy conditions, slid into a post and knocked it down while attempting to stop.

BASELINE PERFORMANCE

FYTD BASELINE PERFORMANCE VARIANCE

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

Fund Type	February 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
RL-0040 - Nuc. Fac. D&D - Remainder Hanford	\$0.0	\$0.0	\$0.2	\$0.0	(\$0.2)	\$0.1	\$0.1	\$0.0	\$0.0	\$0.1	\$0.1
RL-0041 - Nuc. Fac. D&D - RC Closure Proj.	\$0.2	\$0.2	\$0.1	\$0.0	\$0.1	\$0.8	\$0.9	\$0.8	\$0.1	\$0.1	\$2.1
Site-wide Services	\$2.8	\$2.8	\$3.7	\$0.0	(\$0.9)	\$14.4	\$14.4	\$17.0	\$0.0	(\$2.6)	\$35.4
Subtotal	\$3.0	\$3.0	\$4.0	\$0.0	(\$1.0)	\$15.3	\$15.4	\$17.8	\$0.1	(\$2.4)	\$37.6

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.

EAC = Estimate at Completion

FYTD BASELINE PERFORMANCE VARIANCE

CV RL-40 (+\$0.1) – General Supplies inventory use has exceeded inventory replacement year-to-date. The General Supplies Inventory account will be managed to end the fiscal year as close to \$0 balance as can be achieved.

CV SWS (-\$2.6M) – The variance is mostly due to overruns in the following three areas:

- 1) EU – More material procurements were made due to new requirements that were not accounted for in the baseline. These included the disposal of Power/Telecommunications lines to Environmental Restoration Disposal Facility, a trailer mounted load center, bushings to replace the A-9 Transformer (needed for an unplanned outage), spare parts from a vendor who is going out of business, an infrared camera and an analyzer. Finally, the baseline was not adequate for number of maintenance items that have needed replaced due to the aging life of the material on the Hanford site. An Enhanced Maintenance Program has been established to better predict future system failures, and



performance of Predictive Maintenance versus the Preventative Maintenance method.

- 2) Water & Sewer Utilities (WU) – Staffing levels are currently higher than the baseline, again due to the maintenance activities required to keep the Water and Sewer distribution system maintained, which has degraded across the site, due to the age of the system. The WU is also part of the Enhanced Maintenance Program. Water line breaks so far this year are more expensive than planned.
- 3) The SI&L Project Management Account (PMA) – Staffing levels are also above the baseline plan, due to the size of the organization that was combined with other scope, due to an MSA company reorganization, which occurred in FY 2012.

Finally, some variances in SI&L are due to the approved funding and the Integrated Priority List (IPL) scope being divergent from the baseline. This situation is not an issue that requires a corrective action by the Control Account Manager, or SI&L, but this variance will continue to grow as the Integrated Priority List value for RL-41 and Site Wide Services (SWS) are higher than the Budget at Completion values in the Baseline.



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