

MISSION SUPPORT ALLIANCE

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



Monthly Performance Report May 2014

F. Armijo
President and General Manager

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



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ACRONYMS LISTING



This list of acronyms is intended as a reference for the reader to provide definitions that are not readily available away from the Hanford Site.

TERMS

AMB	Assistant Manager for Business and Financial Operations
AMMS	Assistant Manager for Mission Support
AMRP	Assistant Manager for River and Plateau
AMSE	Assistant Manager for Safety and Environment
BCR	Baseline Change Request
CHPRC	CH2MHILL Plateau Remediation Company
CPB	Contract Period Budget
CTD	Cost-to-Date
CV	Cost Variance
DART	Days Away Restricted Transferred
DLA	Direct Labor Adder
DOE	U.S. Department of Energy
ECOLOGY	State of Washington, Department of Ecology
EM	Office of Environmental Management
FY	Fiscal Year
FYTD	Fiscal Year to Date
HAMMER	Volpentest HAMMER Training and Education Center
HCAB	Hanford Contract Alignment Board
HLAN	Hanford Local Area Network
HQ	Headquarters
HRIP	Hanford Radiological Instrumentation Program
IH	Industrial Hygiene
IPL	Integrated Priority List
ISAP	Infrastructure and Services Alignment Plan
ISMS	Integrated Safety Management System
LMSI	Lockheed Martin Services, Inc.
MSA	Mission Support Alliance, LLC
MSC	Mission Support Contract
NEPA	National Environmental Policy Administration
OCCB	Operational Change Control Board
ORP	Office of River Protection
PFM	Portfolio Management
PFP	Plutonium Finishing Plant

ACRONYMS LISTING



PMB	Performance Measurement Baseline
PMTO	Portfolio Management Task Order
POSP	Parent Organization Support Plan
PPE	Personal Protection Equipment
PNNL	Pacific Northwest National Laboratory
PTA	Patrol Training Academy
RHP	Risk Handling Plan
RL	Richland Operations Office
SAS	Safeguards & Security
SI&L	Site Infrastructure and Logistics
SV	Scheduled Variance
TR	Transaction Request
TRC	Total Recordable Case
UBS	Usage-Based Services
VoIP	Voice over Internet Protocol
VPP	Voluntary Protection Program
WBS	Work Breakdown Structure

1.0 INTRODUCTION

The Executive Overview 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. Unless otherwise noted, all data provided is through May 2014.

1.1 KEY ACCOMPLISHMENTS

New Dashboards Improve Efficiency – MSA released eight dashboards to production. The dashboards are a Fiscal Year (FY) 2014 MSA work plan deliverable, completed four months ahead of schedule. The dashboards bring budget and financial status, key scheduled activities, and critical performance metrics and reporting items into a single location for each project, eliminating daily and weekly reporting and streamlines data searches from multiple sources.

Hanford Contract Alignment Board (HCAB) Management Assessment Submitted Early – MSA finalized the HCAB management assessment and submitted it to the HCAB chair and administrator one month ahead of schedule.

RL Land Conveyance Support – RL submitted MSA's Section 106 *Cultural Resources Review* to the State Historic Preservation Office and consulting parties for a 30-day review.

MSA Gathers Data for Environmental Compliance – MSA is gathering data on water and sewage pipe installations in 200 East Area for State code compliance verification. The scope required exploratory excavations at approximately 12 locations in the 200 East Area to validate water and sewer utility installations comply with State regulations.



Measurements taken to verify State codes are met

Land Conveyance Support to RL – MSA hosted a field visit to the land conveyance area at the request of RL Cultural Resources and RL's National Environmental Policy Administration subcontractor –Los Alamos Technical Associates (LATA)–for Nez Perce Tribal members

to see the potential historic properties under review. Some of the areas were identified by LATA and some by MSA.

Plutonium Finishing Plant (PFP) Glove Box Mockup – MSA supported PFP in making changes to the glovebox mockup. Requested changes included sectioning off the glovebox internally so that mockup work could be performed at PFP using this glovebox for the application of using foam and cutting the gloveboxes into three sections. This method could possibly help contain contamination when removing gloveboxes at PFP. The glovebox was loaded onto a flatbed truck and transported back to PFP.



PFP Glovebox mockup

Hanford State-of-the-Site Meetings – MSA supported RL and DOE Office of River Protection (ORP) with four State-of-the-Site meetings held in Seattle, and Richland, WA, and Portland, and Hood River, OR. The meetings provided a forum for the public to hear about and discuss Hanford cleanup progress, challenges and priorities with decision-makers from the Tri-Party Agreement agencies. In addition to managing the logistics of the four meetings, MSA contributed to the presentations given by ORP manager, Kevin Smith, RL Manager Matt McCormick, and RL Deputy Manager Doug Shoop. MSA also prepared a video and fact sheets that were made available to the public.

FY 2015 – FY 2019 Integrated Priority List (IPL) Submittal – On May 7, 2014, as scheduled, MSA submitted the FY 2015 – FY 2019 IPL to RL, identifying total requirements for the next five fiscal years. This submission was a result of a collaborative effort between MSA senior management and technical counterparts from RL. This IPL supported joint RL/MSA reviews held throughout May 2014. In addition, MSA provided RL with a potential work scope deferral listing of activities that pose the least impact to RL priorities, should MSA be required to live with a flat FY 2014 funding profile in FY 2015.

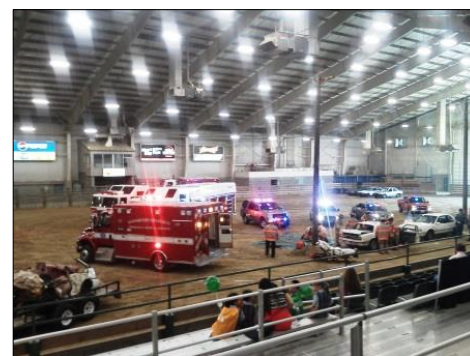
Sample Analysis Office Now Up and Running – The MSA Analytical Sample Management Office is now established and is receiving, packaging and transporting samples to offsite laboratories for analysis. The first sample shipment, consisting of Industrial Hygiene (IH) samples, was shipped on Thursday, May 29, 2014. Meetings have been held with the CH2MHILL Plateau Remediation Company (CHPRC) regarding the possible consolidation of MSA's and CHPRC's sample offices. CHPRC

appears to be receptive to the concept; however, this would likely not occur until the beginning of FY 2015.

MSA Receives Voluntary Protection Programs Participants' Association (VPPPA)

Award – In May, the Region X VPPPA awarded MSA with a Voluntary Protection Program (VPP) Safety and Health Outreach award at their 20th Annual Northwest Safety & Health Summit held in Anchorage, Alaska. MSA was recognized for achieving an outstanding level of outreach activity and results, and for sharing company expert knowledge of safe practices with others to create a safer, healthier work environment.

MSA Supports Health & Safety EXPO – MSA managed the planning and execution of the Health & Safety EXPO held on May 13-14, 2014 at the Tri-Cities Recreation and Agricultural Center (TRAC) in Pasco, WA. Over 150 exhibitors were present to demonstrate and/or share home and/or work-related safety information over 53,000 members of the community attended. Vehicle accident demonstration (VAD) and bicycle rodeo were among the various community-favorite activities offered during the event.



Vehicle accident demonstration at the annual Health & Safety Expo 2014

Volpentest HAMMER Training and Education Center (HAMMER) Support to DOE Emergency Management – HAMMER staff facilitated the Emergency Management, Communications, and Collaboration Tabletop Exercise on May 20, 2014. The three hour exercise was an internal tabletop exercise for coordination of response efforts within DOE that included a hypothetical scenario based on the impacts of a hurricane damaging the energy infrastructure of the Mid-Atlantic States. Objectives of this exercise included increasing communication and coordination across the DOE Headquarters (HQ) during a hurricane-based energy emergency, and expanding relationships within DOE that foster a whole community approach to such a response.

DOE FY 2016 Public Budget Meeting – MSA External Affairs supported RL and ORP with the FY 2016 budget public meeting. MSA provided facilitation and logistical support as well as helped in the development of presentations. In addition to the public meeting, MSA provided both DOE Offices with support in rolling out fiscal year budget information with the regulators (Washington State Department of Ecology and the U.S. Environmental Protection Agency), as well as briefings to the tribal nations and the Oregon Office of Energy.

Mechanics Repair Trailer – MSA repaired cracks on a 100-ton, lowboy trailer that CHPRC uses to transport large loads and special shipments. The cracks were found on a support pin in the frame during an inspection before a shipment. Fleet Services worked with Quality Assurance, the Design Authority, engineering, the manufacturer and weld engineers to develop a repair plan and execute the work. MSA met CHPRC's deadline.



100-ton lowboy trailer repaired

Patrol Training Academy (PTA) Trains Idaho National

Guard Team – Hanford Patrol conducted a four-day emergency-vehicle operations course training for the Idaho National Guard 101st Weapons of Mass Destruction Civil Support Team (CST). The training consisted of classroom and hands-on driving practice. The goal of the course was to increase each individual team member's ability to safely operate the team response vehicles and trailers at normal city and highway speeds. The standard equipment components included CST-provided trucks and trailers.



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	\$49.7	\$41.2	\$8.6
RL-0040**	Reliability Projects/ HAMMER/ Inventory	\$8.4	\$6.0	\$4.2	\$1.7
RL-0041	B Reactor	\$7.0	\$5.0	\$1.5	\$3.5
SWS	Site-Wide Services	\$174.6	\$130.3	\$104.6	\$25.7
Total		\$258.9	\$191.1	\$151.5	\$39.5

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 374 dated May 27, 2014

Total burn rate for remaining available funds would fund the next 38.0 working days or through July 24, 2014 (excludes PMTOs in burn rate).

SWS – 35.8 working days or through July 21, 2014 and

RL20 – 30.4 working days or through July 30, 2014



3.0 SAFETY PERFORMANCE

MSA experienced no injuries that classified as “recordable” during the month of May. This positively contributes to the FY Total Recordable Case (TRC) rate of 0.98 which is lower than the DOE Office of Environmental Management (EM) goal of 1.1. However, an injury that occurred in April was reclassified from First Aid to Days Away Restricted Transferred (DART), also classifying within the definition of a “recordable” case.

During the past few months, MSA has emphasized awareness of workplace distractions which seems to have had a positive impact as indicated by the decrease of distraction-type injuries. As the season has changed from cool to warm, additional focus has been given to the prevention of heat stress. Workers have been reminded to review proper Personal Protection Equipment (PPE) and the need for consuming fluids as they acclimate to the warmer temperatures. Situational awareness, including recognizing the signs of heat stress in both themselves and in co-workers has continued to be a major topic of conversation at staff and safety meetings. A Weekly Safety Start addressing hydration was published for all employees to discuss at their back to work safety meetings.



Table 3-1. Total Recordable Case Rate.

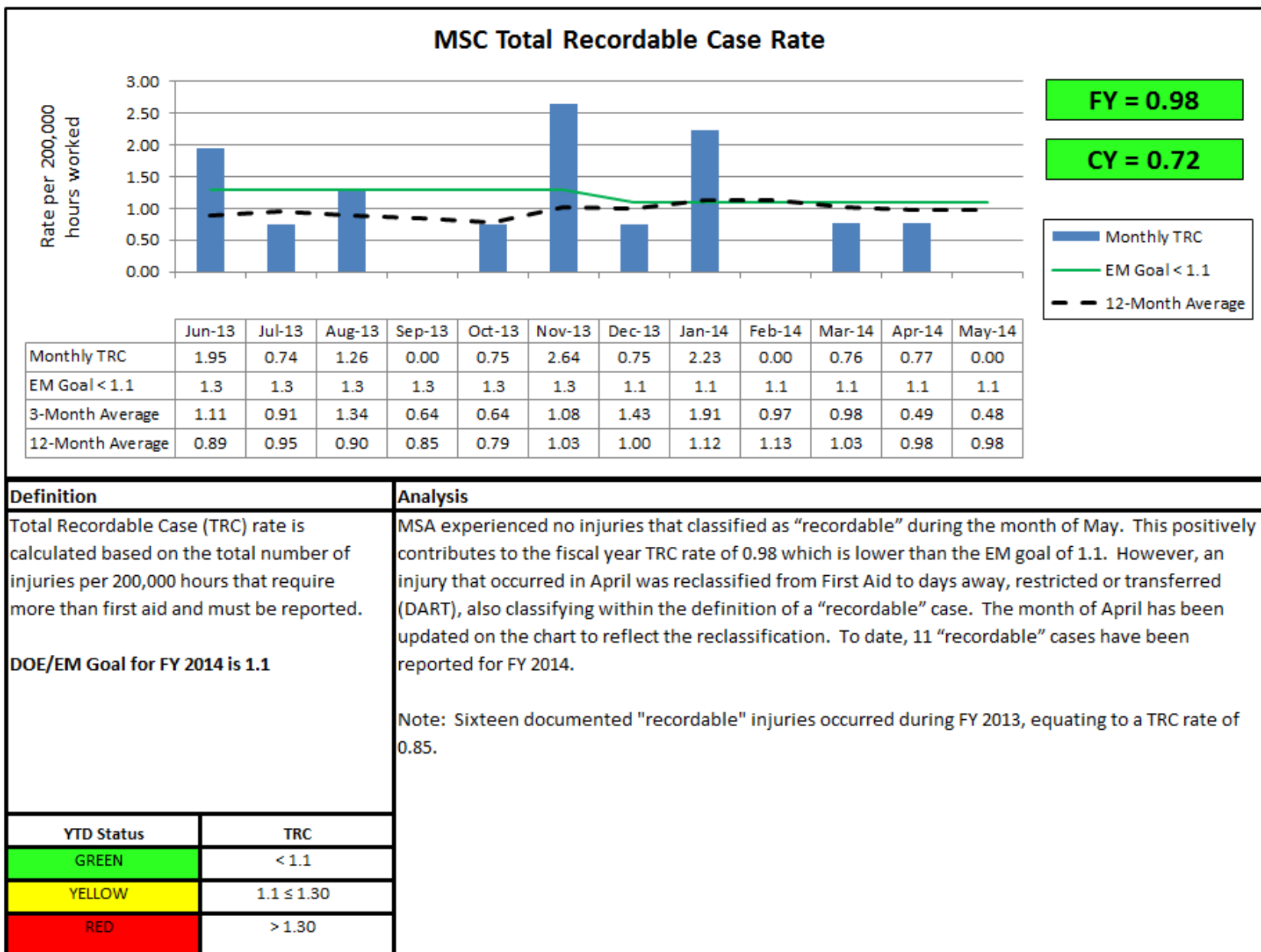




Table 3-2. Days Away From Work.

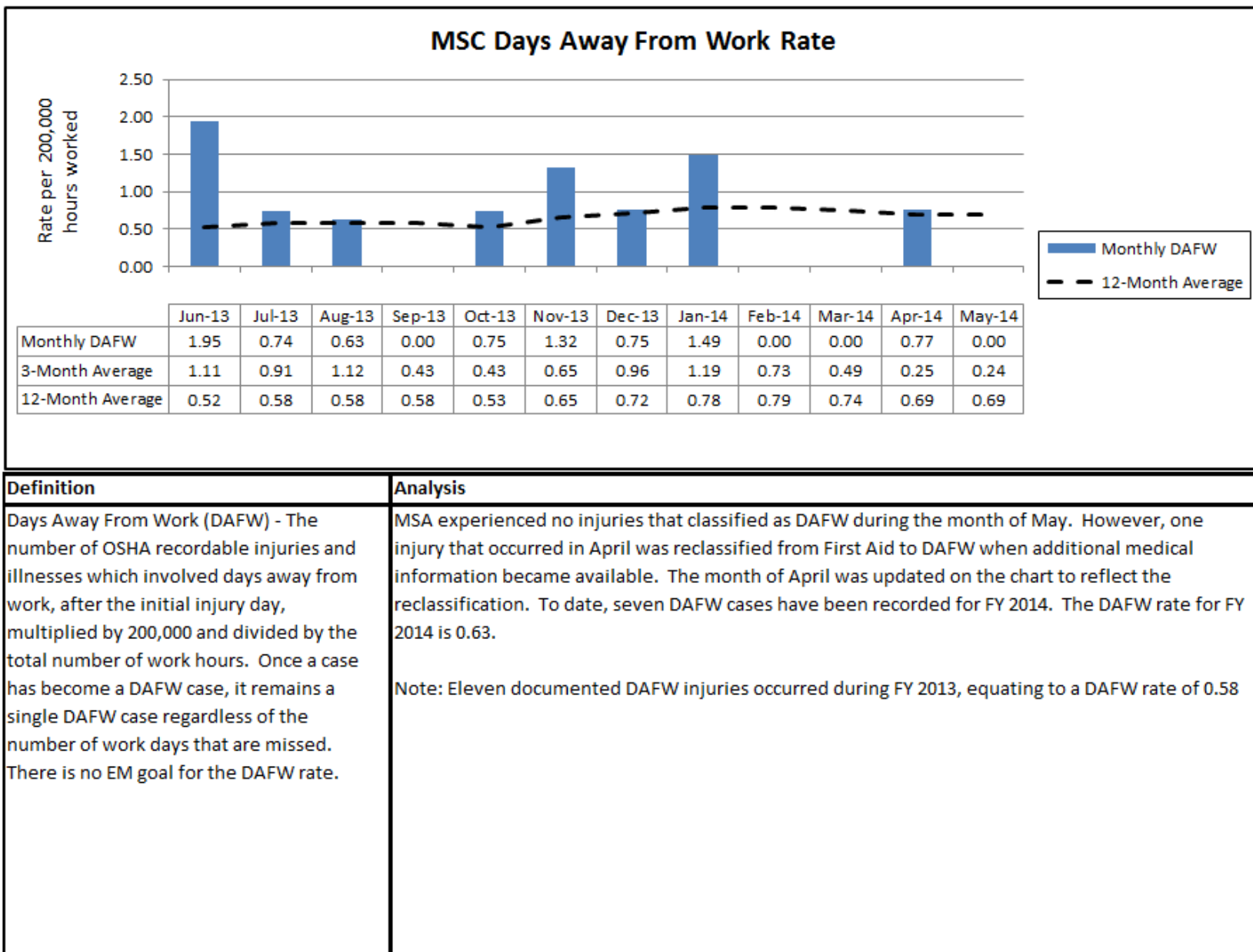




Table 3-3. Days Away, Restricted, Transferred.

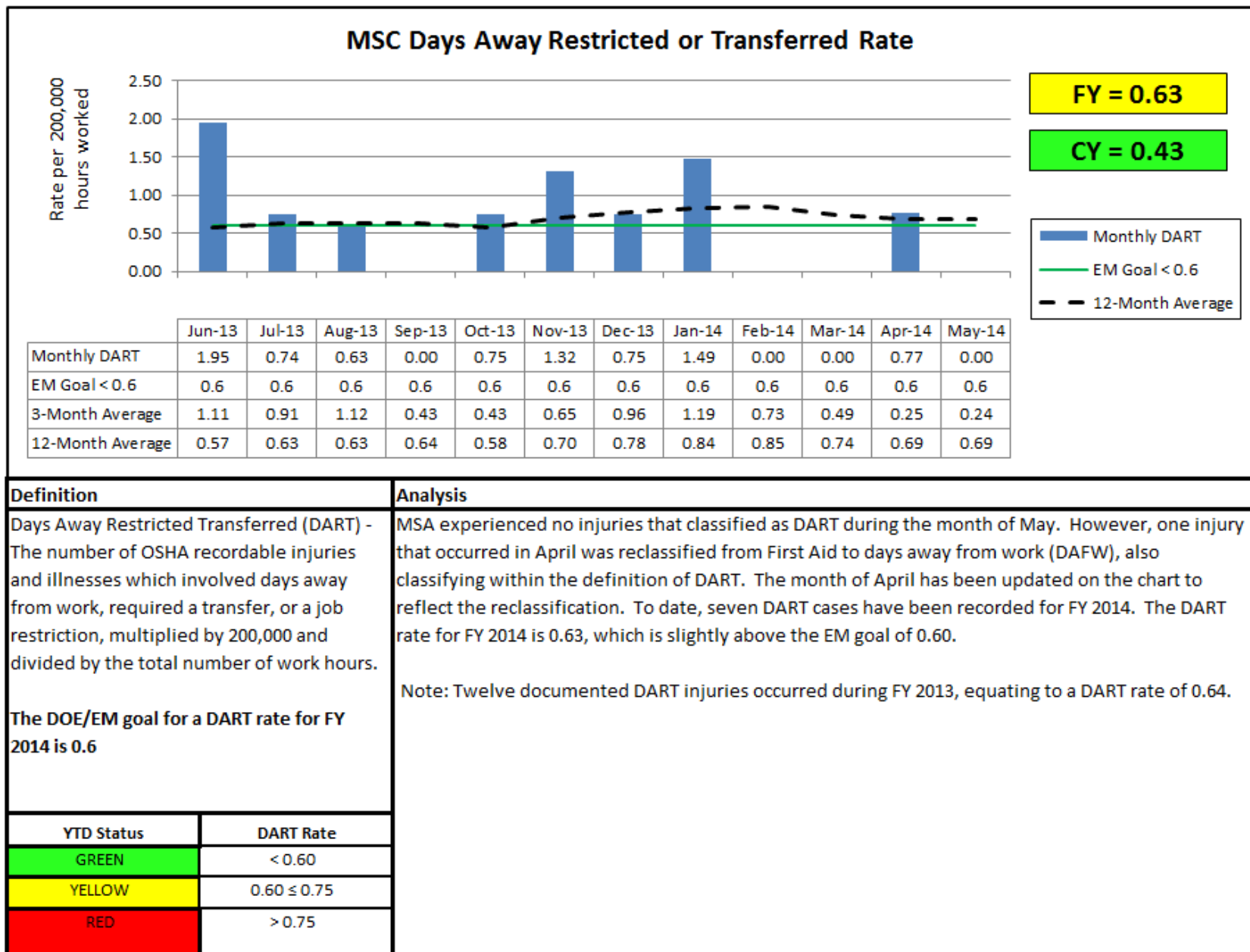
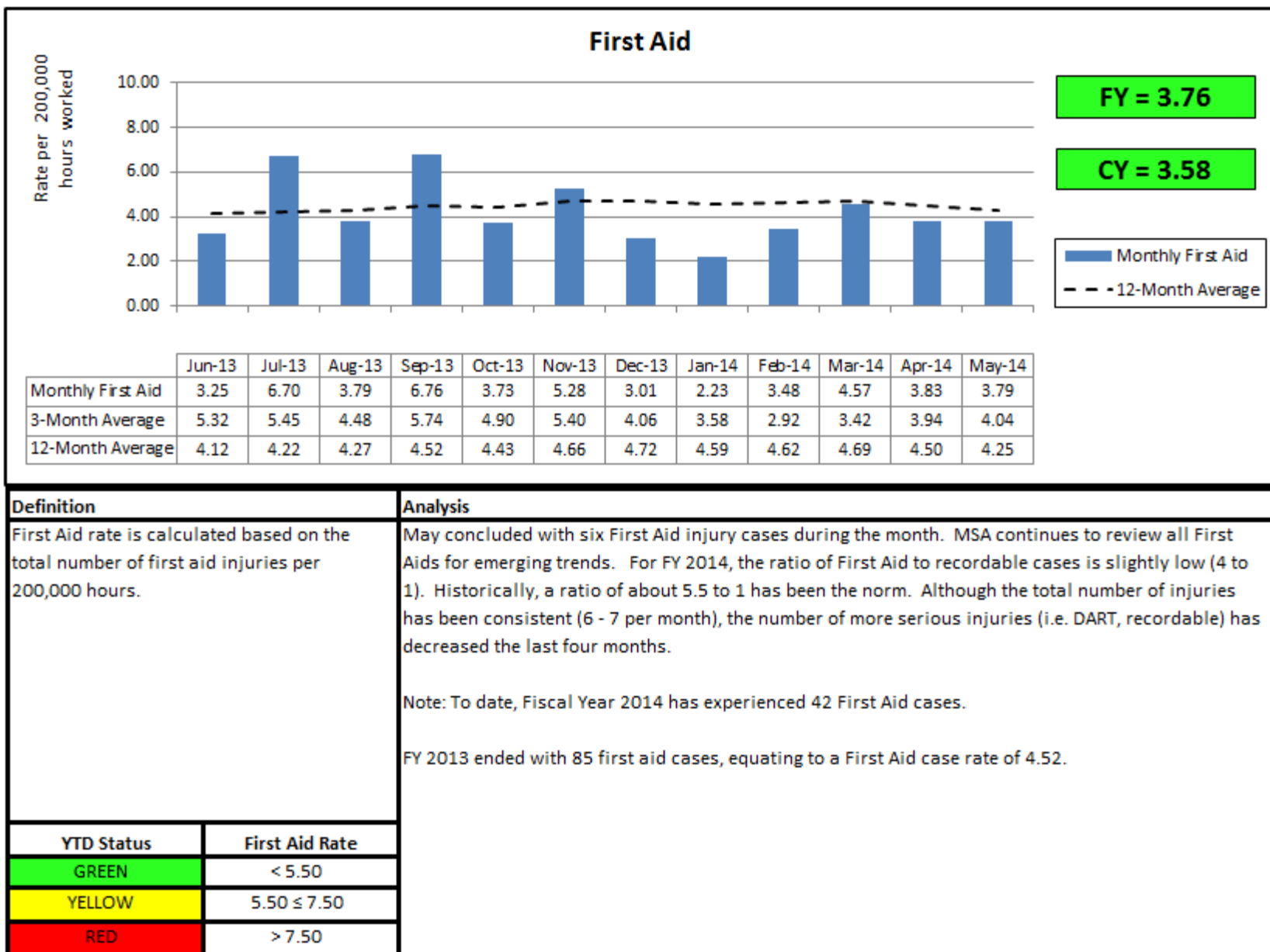




Table 3-4. First Aid Case Rate





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 a. Name Mission Support Alliance		2. Contract a. Name Mission Support Contract		3. Program a. Name Mission Support Contract		4. Report Period a. From (2014/04/21)							
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728		b. Phase Operations		b. To (2014/05/25)							
c. TYPE CPAF		d. Share Ratio		c. EVMS ACCEPTANCE No X Yes									
5. CONTRACT DATA													
a. QUANTITY N/A		b. NEGOTIATED COST \$3,172,259		c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK \$507		d. TARGET PROFIT/FEE \$208,859		e. TARGET PRICE \$3,381,118		f. ESTIMATED PRICE \$3,593,076		g. CONTRACT CEILING N/A	
										h. ESTIMATED CONTRACT CEILING N/A		i. DATE OF OTB/OTS N/A	
6. ESTIMATED COST AT COMPLETION													
				CONTRACT BUDGET BASE (2)		VARIANCE (3)		7. AUTHORIZED CONTRACTOR REPRESENTATIVE					
a. BEST CASE \$3,172,805								a. NAME (Last, First, Middle Initial) D. ROBERT ARMijo, Target					
b. WORST CASE \$3,553,428								b. TITLE COO MSC Project Manager					
c. MOST LIKELY \$3,384,217				3,172,805		(211,412)		c. SIGNATURE D. Robert Armijo					
								d. DATE SIGNED 6/18/14					
8. PERFORMANCE DATA													
Item (1)	Current Period					Cumulative to Date					At Completion		
	Budgeted Cost		Actual Cost Work Performed (4)	Variance		Budgeted Cost		Actual Cost Work Performed (9)	Variance		Budgeted (12)	Estimated (13)	Variance (14)
	Work Scheduled (2)	Work Performed (3)		Schedule (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)		Schedule (10)	Cost (11)			
a. WORK BREAKDOWN STRUCTURE ELEMENT													
3001.01.01 - Safeguards and Security	4,652	4,652	4,716	-	(64)	259,577	259,577	284,774	0	(25,197)	507,619	537,220	(29,601)
3001.01.02 - Fire and Emergency Response	1,837	1,837	1,973	-	(136)	87,548	87,548	99,961	(0)	(12,413)	175,743	189,426	(13,684)
3001.01.03 - Emergency Management	530	530	381	-	149	25,497	25,497	22,358	0	3,139	52,904	49,625	3,279
3001.01.04 - HAMMER	395	395	490	-	(95)	24,628	24,628	36,730	0	(12,103)	40,008	53,102	(13,094)
3001.01.05 - Emergency Services & Training Management	53	53	75	-	(23)	9,913	9,913	4,238	(0)	5,675	12,748	7,212	5,536
3001.02.01 - Site-Wide Safety Standards	32	32	37	-	(5)	1,813	1,813	3,993	(0)	(2,180)	3,506	5,826	(2,320)
3001.02.02 - Environmental Integration	555	653	339	98.07	314	39,486	39,486	31,500	-	7,986	63,149	55,290	7,859
3001.02.03 - Public Safety & Resource Protection	1,078	1,078	396	-	681	36,675	36,675	26,950	(0)	9,724	95,730	84,796	10,934
3001.02.04 - Radiological Site Services	13	13	-	-	13	26,968	26,968	3,967	-	23,001	26,923	3,967	22,956
3001.02.05 - WSCF Analytical Services	86	86	810	(0.00)	(724)	21,661	21,661	45,492	(0)	(23,832)	26,185	55,205	(29,020)
3001.03.01 - IM Project Planning & Controls	344	344	218	-	125	19,511	19,511	21,397	0	(1,886)	37,900	39,535	(1,634)
3001.03.02 - Information Systems	1,198	1,198	926	-	272	59,687	59,687	63,095	(0)	(3,408)	118,488	121,656	(3,168)
3001.03.03 - Infrastructure / Cyber Security	341	341	432	(0.00)	(91)	13,684	13,684	19,320	(0)	(5,635)	31,919	38,355	(6,437)
3001.03.04 - Content & Records Management	701	701	498	-	203	33,094	33,094	36,572	-	(3,478)	69,594	72,563	(2,968)
3001.03.05 - IR/CM Management	30	30	66	-	(36)	1,647	1,647	3,523	-	(1,876)	3,243	5,268	(2,024)
3001.03.06 - Information Support Services	177	177	78	-	99	9,544	9,544	6,845	0	2,699	19,027	16,158	2,870
3001.04.01 - Roads and Grounds Services	274	274	256	-	18	13,286	13,286	11,332	0	1,954	27,866	26,352	1,514
3001.04.02 - Biological Services	315	315	309	-	7	14,841	14,841	15,945	0	(1,104)	31,653	33,660	(2,007)
3001.04.03 - Electrical Services	619	619	873	-	(253)	28,615	28,615	43,380	0	(14,766)	59,194	76,498	(17,304)
3001.04.04 - Water/Sewer Services	524	524	883	-	(359)	24,053	24,053	36,156	0	(12,103)	50,400	64,701	(14,300)
3001.04.05 - Facility Services	0	-	33	(0.00)	(33)	6,786	6,786	7,899	0	(1,114)	6,786	7,908	(1,123)
3001.04.06 - Transportation	-	-	34	-	(34)	2,782	2,782	8,954	0	(6,172)	2,782	9,090	(6,308)



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 (2014/04/21)								
Mission Support Alliance		Mission Support Contract			Mission Support Contract												
b. Location (Address and Zip Code)		b. Number			b. Phase				b. To (2014/05/25)								
Richland, WA 99352		RL14728			Operations												
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	55	55	59	0	(4)	4,225	4,225	5,687	0	(1,462)	7,189	8,680	(1,491)				
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	170				
3001.04.10 - Technical Services	291	291	406	0	(115)	21,097	21,097	24,210	0	(3,113)	36,586	40,679	(4,093)				
3001.04.11 - Energy Management	231	231	55	0	176	7,104	7,104	3,683	(0)	3,420	19,299	15,490	3,809				
3001.04.12 - Hanford Historic Buildings Preservation	214	214	221	0	(6)	11,864	11,848	12,110	(16)	(262)	19,371	19,741	(370)				
3001.04.13 - Work Management	97	97	135	0	(38)	4,641	4,641	6,741	(0)	(2,100)	9,790	12,141	(2,350)				
3001.04.14 - Land and Facilities Management	492	492	434	0	58	24,299	24,299	18,059	(0)	6,239	48,242	42,604	5,638				
3001.04.15 - Mail & Courier	119	119	48	0	70	5,436	5,436	3,679	0	1,757	11,655	9,718	1,937				
3001.04.16 - Property Systems/Acquisitons	534	534	535	0	(1)	24,473	24,473	25,835	0	(1,362)	52,766	54,325	(1,560)				
3001.04.17 - General Supplies Inventory	13	13	164	0	(151)	493	493	1,497	0	(1,003)	1,169	2,127	(958)				
3001.04.18 - Maintenance Management Program Implementation	111	111	99	0	13	1,393	1,393	786	0	606	11,438	10,959	479				
3001.06.01 - Business Operations	335	335	491	0	(155)	18,725	18,725	27,451	(0)	(8,726)	36,395	46,047	(9,651)				
3001.06.02 - Human Resources	242	242	184	0	58	11,598	11,598	10,842	0	756	24,144	23,601	543				
3001.06.03 - Safety, Health & Quality	1,053	1,053	1,473	0	(421)	53,122	53,122	85,215	0	(32,093)	109,425	143,985	(34,560)				
3001.06.04 - Miscellaneous Support	655	711	250	57	461	34,196	34,196	26,785	0	7,411	69,206	60,688	8,518				
3001.06.05 - President's Office	-	-	-	0	0	-	-	16	0	(16)	-	16	(16)				
3001.06.06 - Strategy	-	-	(11)	0	11	-	-	2,544	0	(2,544)	-	2,544	(2,544)				
3001.07.01 - Portfolio Management	588	588	499	0	88	29,885	29,885	35,755	0	(5,870)	59,723	65,973	(6,249)				
3001.08.01 - Water System	-	-	(0)	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	48	17	66	(32)	(49)	2,489	2,432	5,146	(57)	(2,714)	9,182	11,945	(2,763)				
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	92	12	11	(80)	1	5,216	5,125	4,932	(91)	193	57,251	57,061	190				
3001.08.06 - Reliability Projects Studies & Estimates	-	-	3	0	(3)	2,562	2,562	4,439	(0)	(1,876)	2,562	4,439	(1,876)				
3001.08.07 - Reliability Project Spare Parts Inventory	-	-	-	0	0	86	86	2,372	0	(2,287)	86	2,372	(2,287)				
3001.08.08 - Network & Telecommunications System	210	87	107	(123)	(20)	7,540	7,413	12,873	(127)	(5,460)	8,393	13,898	(5,505)				
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	-	-	(0)	0	0	979	979	808	0	171	979	808	171				
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																	
e. SUBTOTAL (Performance Measurement Baseline)																	
	19,134	19,055	19,052	(80)	2	1,072,876	1,072,585	1,186,641	(292)	(114,056)	2,246,683	2,319,005	(72,322)				

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 (2014/04/21)				
Mission Support Alliance		Mission Support Contract				Mission Support Contract								
b. Location (Address and Zip Code)		b. Number				b. Phase				b. To (2014/05/25)				
Richland, WA 99352		RL14728				Operations								
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	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														
3001.01.04 - HAMMER	1,202	1,202	1,056	0	146	53,112	53,112	67,114	0	(14,002)	102,103	116,206	(14,103)	
3001.02.04 - Radiological Site Services	1,192	1,192	676	0	516	22,500	22,500	18,009	0	4,491	85,167	79,360	5,808	
3001.02.05 - WSCF Analytical Services	1,040	1,040	688	0	351	45,316	45,316	53,126	0	(7,810)	104,990	109,218	(4,228)	
3001.03.06 - Information Support Services	-	-	-	0	0	3,960	3,960	4,043	(0)	(83)	3,960	4,043	(83)	
3001.04.05 - Facility Services	648	648	600	0	48	26,107	26,107	29,676	0	(3,568)	59,712	63,683	(3,970)	
3001.04.06 - Transportation	171	171	424	0	(253)	6,699	6,699	20,633	(0)	(13,934)	15,482	30,748	(15,267)	
3001.04.07 - Fleet Services	735	735	896	0	(161)	34,395	34,395	68,888	0	(34,493)	72,694	108,344	(35,650)	
3001.04.08 - Crane and Rigging	906	906	952	0	(47)	40,889	40,889	57,920	0	(17,030)	88,716	106,450	(17,734)	
3001.04.13 - Work Management	-	-	37	0	(37)	0	0	1,431	0	(1,431)	0	1,623	(1,623)	
3001.04.14 - Land and Facilities Management	674	674	550	0	124	24,336	24,336	28,344	(0)	(4,008)	59,687	64,034	(4,347)	
3001.04.15 - Mail & Courier	19	19	22	0	(3)	532	532	566	0	(35)	1,559	1,613	(54)	
3001.06.01 - Business Operations	882	882	900	0	(19)	44,123	44,123	59,784	(0)	(15,661)	89,386	106,635	(17,248)	
3001.06.02 - Human Resources	167	167	205	0	(38)	7,996	7,996	12,505	(0)	(4,509)	16,538	21,523	(4,985)	
3001.06.03 - Safety, Health & Quality	175	175	111	0	63	8,450	8,450	6,544	0	1,906	17,782	15,745	2,037	
3001.06.04 - Miscellaneous Support	79	79	131	0	(52)	4,332	4,332	7,491	(0)	(3,159)	8,599	12,150	(3,551)	
3001.06.05 - President's Office (G&A non PMB)	384	384	217	0	167	16,777	16,777	11,460	(0)	5,316	34,881	29,169	5,711	
3001.06.06 - Strategy	24	24	28	0	(4)	1,344	1,344	1,885	(0)	(541)	2,641	3,167	(526)	
3001.A1.01 - Transfer - CHPRC	5,898	5,898	5,195	0	704	292,992	292,992	377,928	0	(84,935)	634,982	715,495	(80,513)	
3001.A1.02 - Transfer - WRPS	1,291	1,291	2,107	0	(816)	52,611	52,611	92,062	0	(39,452)	121,988	163,965	(41,977)	
3001.A1.03 - Transfers - FH Closeout	0	0	0	0	0	17	17	170	0	(153)	34	189	(155)	
3001.A1.04 - Transfers - CHG Closeout	-	-	-	0	0	-	-	13	0	(13)	-	13	(13)	
3001.A2.01 - Non Transfer - BNI	-	-	8	0	(8)	-	-	2,380	0	(2,380)	-	2,424	(2,424)	
3001.A2.02 - Non Transfer - AMH	12	12	-	0	12	564	564	954	(0)	(390)	1,283	1,623	(339)	
3001.A2.03 - Non Transfer - ATL	18	18	6	0	12	453	453	512	0	(59)	1,407	1,445	(37)	
3001.A2.04 - Non-Transfer - WCH	350	350	467	0	(117)	12,101	12,101	34,176	0	(22,075)	30,596	53,123	(22,527)	
3001.A2.05 - Non-Transfers - HPM	-	-	22	0	(22)	-	-	320	0	(320)	-	386	(386)	
3001.A4.01 - Request for Services	333	593	912	260	(319)	22,273	22,273	68,214	(0)	(45,942)	42,372	90,687	(48,315)	
3001.A4.02 - HAMMER RFSS	3	3	590	0	(587)	171	171	12,921	0	(12,749)	347	14,493	(14,146)	
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	49	0	(29)	1,225	1,225	8,608	(0)	(7,383)	2,295	9,954	(7,659)	
3001.A5.01 - RL PD	59	59	155	0	(96)	1,144	1,144	2,570	0	(1,426)	4,324	6,033	(1,710)	
3001.A5.02 - ORP PD	-	-	147	0	(147)	-	-	2,948	0	(2,948)	-	3,519	(3,519)	
3001.A7.01 - G&A Liquidations	(1,724)	(1,724)	(1,146)	0	(579)	(83,398)	(83,398)	(100,762)	0	17,364	(171,299)	(189,508)	18,209	
3001.A7.02 - DLA Liquidations	(831)	(831)	(1,145)	0	314	(33,107)	(33,107)	(49,901)	(0)	16,794	(75,935)	(94,655)	18,719	
3001.A7.03 - Variable Pools Revenue	(5,748)	(5,748)	(5,397)	0	(351)	(224,660)	(224,660)	(300,479)	0	75,819	(517,838)	(589,326)	71,488	
3001.B1.01 - UBS Assessments for Other Providers	2	2	-	0	2	136	136	-	0	136	274	-	274	
3001.B1.02 - UBS Other MSA - HAMMER M&O	10	10	-	0	10	574	574	-	0	574	1,212	-	1,212	
3001.B1.03 - Assessments for Other Provided Services	100	100	-	0	100	5,779	5,779	-	(0)	5,779	12,342	-	12,342	
3001.B1.04 - Assessments for PRC Services to MSC	57	57	-	0	57	3,968	3,968	-	0	3,968	7,618	-	7,618	
3001.B1.07 - Request for Services	18	18	-	0	18	910	910	-	(0)	910	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 (2014/04/21)					
b. Location (Address and Zip Code)		b. Number				b. Phase				b. To (2014/05/25)					
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											64,263	0	64,263		
e2. SUBTOTAL (Non - Performance Measurement Baseline)	8,166	8,426	9,463	260	(1,037)	394,626	394,626	603,602	0	(208,976)	926,039	1,065,129	(139,090)		
f. MANAGEMENT RESERVE											83	83	0		
g. TOTAL	27,300	27,480	28,516	180	(1,035)	1,467,502	1,467,211	1,790,242	(292)	(323,032)	3,172,805	3,384,217	(211,412)		
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		a. Name				a. Name				a. From (2014/04/21)						
Mission Support Alliance		Mission Support Contract				Mission Support Contract										
b. Location (Address and Zip Code)		b. Number				b. Phase				b. To (2014/05/25)						
Richland, WA 99352		RL14728				Operations										
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)						
a. ORGANIZATIONAL CATEGORY																
BUSINESS OPERATIONS	578	578	675	0	(97)	38,167	38,167	44,160	(0)	(5,994)	68,383	75,515	(7,132)			
EMERGENCY SERVICES	7,071	7,071	7,145	0	(73)	382,535	382,535	411,331	0	(28,796)	749,013	783,483	(34,470)			
ENVIRONMENT, SAFETY, HEALTH & TRAINING	3,114	3,268	2,513	155	756	178,150	178,150	175,267	(0)	2,883	333,464	332,459	1,005			
INFORMATION MANAGEMENT	3,457	3,457	3,000	(0)	457	170,352	170,352	190,715	0	(20,363)	348,544	368,795	(20,251)			
PORTFOLIO MANAGEMENT	588	588	499	0	88	29,885	29,885	35,755	0	(5,870)	59,723	65,973	(6,249)			
PRESIDENT'S OFFICE	433	433	398	0	35	22,165	22,165	29,527	(0)	(7,362)	45,301	52,870	(7,569)			
PUBLIC WORKS	3,713	3,479	3,991	(235)	(512)	234,041	233,750	273,547	(291)	(39,797)	551,681	598,852	(47,171)			
SITE SERVICES & INTERFACE MANAGEMENT	181	181	831	(0)	(650)	17,581	17,581	26,339	0	(8,758)	27,226	41,059	(13,832)			
b. COST OF MONEY																
c. GENERAL AND ADMINISTRATIVE																
d. UNDISTRIBUTED BUDGET											63,348	0	63,348			
e. SUBTOTAL (Performance Measurement Baseline)	19,134	19,055	19,052	(80)	2	1,072,876	1,072,585	1,186,641	(292)	(114,056)	2,246,683	2,319,005	(72,322)			



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 Mission Support Alliance		a. Name Mission Support Contract			a. Name Mission Support Contract			a. From (2014/04/21)							
b. Location (Address and Zip Code) Richland, WA 99352		b. Number			b. Phase			b. To (2014/05/25)							
c. TYPE		d. Share Ratio			c. EVMS ACCEPTANCE NO X YES										
5. PERFORMANCE DATA															
Item	Current Period					Cumulative to Date					At Completion				
	Budgeted Cost		Actual Cost Work Performed (4)	Variance		Budgeted Cost		Actual Cost Work Performed	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	7,582	7,582	566	0	7,016	361,382	361,382	13,277	0	348,105	796,480	408,177	388,303		
EMERGENCY SERVICES	152	162	182	11	(20)	8,062	8,062	15,133	0	(7,070)	17,171	24,483	(7,311)		
ENVIRONMENT, SAFETY, HEALTH & TRAINING	47	74	2,252	27	(2,177)	4,589	4,589	103,520	0	(98,931)	6,954	115,650	(108,696)		
INFORMATION MANAGEMENT	65	280	1,339	215	(1,059)	4,608	4,608	81,889	(0)	(77,281)	8,102	90,408	(82,306)		
PORTFOLIO MANAGEMENT	-	-	35	0	(35)	-	-	2,263	0	(2,263)	-	2,400	(2,400)		
PRESIDENT'S OFFICE	323	323	597	-	(273)	16,212	16,212	32,079	(0)	(15,867)	33,503	50,797	(17,294)		
PUBLIC WORKS	2	9	1,827	8	(1,818)	39	39	137,675	(0)	(137,636)	103	144,359	(144,257)		
SITE SERVICES & INTERFACE MANAGEMENT	(5)	(5)	2,666	0	(2,671)	(266)	(266)	217,766	0	(218,033)	(537)	228,856	(229,392)		
b2. COST OF MONEY															
c2. GENERAL AND ADMINISTRATIVE															
d2. UNDISTRIBUTED BUDGET											64,263	0	64,263		
e2. SUBTOTAL (Non - Performance Measurement Baseline)	8,166	8,426	9,463	260	(1,037)	394,626	394,626	603,602	0	(208,976)	926,039	1,065,129	(139,090)		
f. MANAGEMENT RESERVE											83	83	0		
g. TOTAL	27,300	27,480	28,516	180	(1,035)	1,467,502	1,467,211	1,790,242	(292)	(323,032)	3,172,805	3,384,217	(211,412)		



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 (2014/04/21)									
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728			b. Phase Operations				b. To (2014/05/25)									
		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 \$317,293		c. CURRENT NEGOTIATED COST (a+b) \$3,172,259		d. ESTIMATED COST OF UNAUTHORIZED UNPRICED WORK \$507			e. CONTRACT BUDGET BASE (C+D) \$3,172,766		f. TOTAL ALLOCATED BUDGET \$3,172,805			g. DIFFERENCE (E - F) \$39				
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															
			Jun-14 (4)	Jul-14 (5)	Aug-14 (6)	Sep-14 (7)	Oct-14 FY15 (8)	Nov-14 FY15 (9)	Remaining FY 15 (10)	FY 16 (11)	FY 17 (12)	FY 18 (13)	FY 19 (14)					
a. PERFORMANCE MEASUREMENT BASELINE (Beginning of Period)	1,053,742	19,122	14,789	14,192	18,826	18,851	11,532	16,799	277,763	198,983	199,551	206,215	132,911	46,328	2,229,604			
b. BASELINE CHANGES AUTHORIZED DURING REPORT PERIOD	19,134	(19,122)	11	11	12	13	0	0	0	0	0	(0)	(0)	17,020	17,079			
a. PERFORMANCE MEASUREMENT BASELINE (End of Period)	1,072,876		14,801	14,203	18,839	18,864	11,532	16,799	277,763	198,983	199,551	206,215	132,911	63,348	2,246,683			



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 Mission Support Alliance			a. Name Mission Support Contract			a. Name Mission Support Contract			a. From (2014/04/21)								
b. Location (Address and Zip Code) Richland, WA 99352			b. Number RL14728			b. Phase Operations			b. To (2014/05/25)								
c. TYPE CPAF			d. Share Ratio			c. EVMS ACCEPTANCE 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 15 (10)	FY 16 (11)	FY 17 (12)	FY 18 (13)			FY 19 (14)
			Jun-14 (4)	Jul-14 (5)	Aug-14 (6)	Sep-14 (7)	Oct-14 FY15 (8)	Nov-14 FY15 (9)									
a2. NON - PERFORMANCE MEASUREMENT BASELINE (Beginning of Period)	386,460	8,166	6,952	7,664	8,022	9,897	6,879	7,796	77,195	94,759	93,138	92,453	62,395	44,894	906,670		
b2. BASELINE CHANGES AUTHORIZED DURING REPORT PERIOD	8,166	(8,166)	0	0	0	0	0	0	0	0	0	0	0	19,369	19,369		
a2. NON - PERFORMANCE MEASUREMENT BASELINE (End of Period)	394,626		6,952	7,664	8,022	9,897	6,879	7,796	77,195	94,759	93,138	92,453	62,395	64,263	926,039		
7. MANAGEMENT RESERVE															83		
8. TOTAL	1,467,502		21,753	21,867	26,861	28,761	18,410	24,595	354,958	293,742	292,688	298,668	195,306	127,611	3,172,805		



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 (2014/04/21)				
b. Location Richland, WA 99352			b. Number RL14728			b. Phase Operations			b. To (2014/05/25)				
			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				
			Jun-14 (4)	Jul-14 (5)	Aug-14 (6)	Sep-14 (7)	Oct-14 (8)	Nov-14 (9)	Remaining FY 15 (10)	FY 16 (11)	FY 17 (12)	FY 18 (13)	
BUSINESS OPERATIONS	50	51	58	57	57	59	36	47	44	43	43	43	43
EMERGENCY SERVICES	473	498	474	484	491	499	361	502	455	441	441	440	444
ENVIRONMENT, SAFETY, HEALTH & TRAINING	128	133	137	141	142	138	94	124	115	114	113	113	113
INFORMATION MANAGEMENT	74	72	78	79	78	77	62	83	76	75	75	75	75
PORTFOLIO MANAGEMENT	17	18	21	21	21	22	29	39	36	35	34	35	35
PRESIDENT'S OFFICE	26	28	27	27	27	27	19	25	23	23	23	23	23
PUBLIC WORKS	194	202	218	220	219	206	149	195	179	177	171	170	171
SITE SERVICES & INTERFACE MANAGEMENT	43	18	67	74	74	26	9	12	11	11	11	11	11
Subtotal - Direct (Performance Measurement Baseline)	1,005	1,020	1,082	1,103	1,109	1,054	759	1,026	937	919	911	911	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 (2014/04/21)					
b. Location Richland, WA 99352			b. Number RL14728			b. Phase Operations			b. To (2014/05/25)					
			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				
			Jun-14 (4)	Jul-14 (5)	Aug-14 (6)	Sep-14 (7)	Oct-14 (8)	Nov-14 (9)	Remaining FY 15 (10)	FY 16 (11)	FY 17 (12)	FY 18 (13)	FY 19 (14)	
BUSINESS OPERATIONS	67	65	65	68	70	69	69	157	195	193	192	191	193	
EMERGENCY SERVICES	5	5	6	6	6	6	6	4	5	5	5	5	5	
ENVIRONMENT, SAFETY, HEALTH & TRAINING	111	108	110	110	109	110	111	43	52	53	44	38	39	
INFORMATION MANAGEMENT	11	12	12	12	12	12	12	8	10	10	10	10	10	
PORTFOLIO MANAGEMENT	2	2	2	2	2	2	2	-	-	-	-	-	-	
PRESIDENT'S OFFICE	35	32	36	36	36	36	36	15	18	18	18	18	19	
PUBLIC WORKS	116	103	109	107	107	107	107	12	15	14	14	14	15	
SITE SERVICES & INTERFACE MANAGEMENT	236	239	235	210	196	197	203	92	113	112	112	112	114	
Subtotal - Non Direct (Non- Performance Measurement Baseline)	582.4	565.1	575.7	552.3	539.0	540.4	547.8	331.6	408.5	405.5	396.4	388.1	393.2	
6. Total	1,587.6	1,585.6	1,657.4	1,655.3	1,647.9	1,594.9	1,307.2	1,357.7	1,345.6	1,324.2	1,307.4	1,298.8	1,308.0	



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 (2014/04/21)
b. Location (Address and Zip Code) Richland, WA 99352	b. Number RL14728	b. Phase Operations	b. To (2014/05/25)
	c. Type CPAF	d. Share Ratio	
5. Evaluation			
<p><u>Explanation of Variance / Description of Problem:</u></p> <p>Cumulative Cost Variance: 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 FY12 and FY13 MSA received contract modifications associated with pension cost and labor adder adjustments which increased the contract value.</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 Mission Support Alliance	a. Name Mission Support Contract	a. Name Mission Support Contract	a. From (2014/04/21)
b. Location (Address and Zip Code) Richland, WA 99352	b. Number RL14728	b. Phase Operations	b. To (2014/05/25)
	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 FY12. DOE-RL provided approval of the baseline data to report progress against, but also provided an approved and funded priority list of items for MSA work scope. The contract to date variance is primarily due to the RL approved funding and priority list scope being divergent from the baseline.</p> <p>Cumulative Schedule Variance: Three infrastructure reliability projects drive a small negative cumulative schedule variance. It is anticipated that these projects will finish within schedule and there will be no impact to project milestones. A correcting entry was processed this reporting period to revise a prior-year BCWP calculation error which inaccurately generated a schedule variance.</p> <p>Impact:</p> <p>Cumulative Cost Variance: 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 DOE-RL.</p> <p>Cumulative Schedule Variance: 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 (2014/04/21)
b. Location (Address and Zip Code)	b. Number		b. Phase	b. To (2014/05/25)
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. A correcting entry of \$0.4M was processed this reporting period to revise a prior-year BCWP calculation error which inaccurately generated a cost variance.

Cumulative Schedule Variance:
No corrective action.

Negotiated Contract Changes:
The Negotiated Contract Cost was revised from \$3,135.9M this reporting period to \$3,172.3M, a \$36.4M increase. This increase is due to implementation of Baseline Change Request VMSA-14-004 Rev 3, "Mod 371 - Definitization of FY2009, 2010, and 2011 Cost Variance Proposal for WBS 2.2.1 "Analytical Services" - place in Undistributed Budget" for \$36.4M.

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 \$3,593.1 is based on the Most Likely Management EAC (MEAC) of \$3,384.2M and fee of \$208.9M. 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 (2014/04/21)
b. Location (Address and Zip Code)	b. Number	b. Phase	b. To (2014/05/25)
Richland, WA 99352	c. Type d. Share Ratio	c. EVMS Acceptance	

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 (2014/04/21)
b. Location (Address and Zip Code)	b. Number	b. Phase	b. To (2014/05/25)
Richland, WA 99352	c. Type	d. Share Ratio	c. EVMS Acceptance
<p>Changes in Undistributed Budget: The Undistributed Budget (UB) was revised from \$91.2M to \$127.6M this reporting period, an increase of \$36.4M . This increase is due to implementation of Baseline Change Request VMSA-14-004 Rev 3, "Mod 371 - Definitization of FY2009, 2010, and 2011 Cost Variance Proposal for WBS 2.2.1 "Analytical Services" - place in Undistributed Budget" for \$36.4M.</p> <p>At the request or 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.</p> <p>Changes in Management Reserve: The Management Reserve of \$0.083M did not change this reporting period.</p> <p>Differences in the Performance Measurement Baseline: The Performance Measurement Baseline was revised from \$2,229.6M to \$2,246.7M this reporting period, an increase of \$17.0M . This increase is due to implementation of Baseline Change Request VMSA-14-004 Rev 3, "Mod 371 - Definitization of FY2009, 2010, and 2011 Cost Variance Proposal for WBS 2.2.1 "Analytical Services" - place in Undistributed Budget" for \$17.0M.</p> <p>Differences in the Non - Performance Measurement Baseline: The Non-Performance Measurement Baseline was revised from \$906.7M to \$926.0M this reporting period, an increase of \$19.4M. This increase is due to implementation of Baseline Change Request VMSA-14-004 Rev 3, "Mod 371 - Definitization of FY2009, 2010, and 2011 Cost Variance Proposal for WBS 2.2.1 "Analytical Services" - place in Undistributed Budget" for \$19.4M.</p> <p>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.</p> <p>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.</p> <p>During this reporting period, an error was made during implementation of Administrative BCR # VSWS-14-021, "Create Level 5 WBS for Tri-Party Agreement Meeting Minute Support and move Budget from WBS 3001.02.02.01.05 to 3001.02.02.01.13". That error resulted in the a \$60K overstatement of BCWS for FY2014, in FOC Environment, Safety, Health & Training. That error has further compounded the variance between Contract Budget Base values in CPR Formats One and Three and will be corrected during the next reporting period.</p>			

9.0 USAGE-BASED SERVICES / DIRECT LABOR ADDER SUMMARY

The Direct Labor Adder (DLA) (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 UBS cost is associated with a service and distributed on a unit rate to the customer based upon requests (“pay by the drink”).

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

Fiscal Year 2014 to Date – May 2014				
Account Description	BCWS	ACWP	CV	Liquidation
Direct Labor Adder				
Motor Carrier DLA (3001.04.06.02.01)	1,125	3,255	(2,129)	(3,322)
Facility Services DLA (3001.04.05.02.01)	3,661	4,244	(583)	(4,232)
Janitorial Services DLA (3001.04.05.03)	614	378	236	(431)
Total DLA	5,401	7,877	(2,477)	(7,985)

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 – May 2014				
Account Description	BCWS	ACWP	CV	Liquidation
Usage Based Services				
Training (3001.04.02)	7,883	6,747	1,136	(7,970)
WSCF (3004.02.05.04)	6,850	6,063	787	(6,090)
HRIP (3001.02.04.02)	10,001	2,935	7,066	(2,754)
Dosimetry (3001.04.02.03)	10,244	2,723	7,521	(2,905)
Work Management (3001.04.13.01)	0	357	(357)	(352)
Courier Services (3001.04.14.06)	126	163	61	(164)
Occupancy (3001.04.14.06)	4,446	3,876	571	(4,164)
Crane & Rigging (3001.04.08.02)	5,957	6,466	(509)	(6,431)
Fleet (3001.04.07.02)	4,841	5,968	(1,128)	(6042)
Total UBS	50,347	35,298	15,049	(36,871)
Total DLA / UBS	55,748	43,175	12,572	(44,857)

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

Cost Variance 12.6M – 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 FY 2014, including a point adjustment for prior year budget. The Fiscal Year to Date (FYTD) favorable cost variance is primarily associated with the cumulative effects of this change action. MSA is working with RL to align the baseline with contractor UBS Requests.



10.0 RELIABILITY PROJECT STATUS

Activity in May 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 Public Works 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	VAC	% Complete	Complete Date	Forecast Date	Schedule at Complete	VAC Cost
Work Scope Description (RL-40 Projects)													
L-761, Replace RFAR	765.7	781.6	728.2	15.9	53.4	794.1	740.1	54.0	98%	6/27/14	6/30/14	G	G
L-761, Replace RFAR Phase 2	55.2	5.5	12.1	(49.7)	(6.6)	350.0	350.0	0.0	4%	9/30/14	9/30/14	G	G
L-784, 300 Area Fire Station Upgrades	157.1	65.9	48.4	(91.2)	17.5	699.1	683.9	15.2	11%	9/30/14	9/30/14	G	G
ET57a, HLAN Network Upgrade IPv6	413.6	332.4	261.5	(81.2)	70.9	832.9	777.6	55.3	32%	9/30/14	9/30/14	G	G
HSPD-12, Logical Access Control	122.6	117.5	122.3	(5.1)	(4.8)	232.8	281.8	(49.0)	40%	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



10.0 RELIABILITY STATUS, CONT

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Variance Explanations

Contract to Date (CTD) Schedule Variance – Project L-761 – Upper Management has requested that a Value Engineering Study be performed prior to starting design. This has delayed design. The vendor has committed to complete design by September 30th within the original budget.

Project L-784 – Results of lead paint testing were not clear and further testing was needed which delayed the bid process and the start of construction.

Project ET57a – The schedule was built assuming an April 1, 2014 start date; however Lockheed Martin Services, Inc.(LMSI) contracts were issued two weeks later, on April 16, 2014. The late project start will be absorbed into the remainder of the schedule. The target completion date remains September 30, 2014.

CTD Cost Variance – The Project ET57a variance is due to the Subcontract being issued slightly later than planned.



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																																																
Activity ID	Activity Name	OD	RD	% Comp	Baseline Start	Baseline Finish	Forecast Start	Forecast Finish	2013												2014																																				
									A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O																						
ET57a	ET57a, HLAN IPv6 Internet Protocol	546	89	32%	01-Aug-12	30-Sep-14	01-Aug-12 A	30-Sep-14																																																	
HSPD-12	HSPD-12 Logical Access Control	123	89	40%	26-Aug-13	30-Sep-14	26-Aug-13 A	30-Sep-14																																																	
L-761	L-761, Replace RFAR	217	25	98%	08-Oct-12	27-Jun-14	22-Oct-12 A	30-Jun-14																																																	
L-761 PHII	L-761, Replace RFAR (Phase II)	116	116	4%	21-Apr-14	30-Sep-14	21-Apr-14 A	06-Nov-14																																																	
L-784	L-784, 300 Area Fire Station Upgrades	114	101	11%	11-Feb-13	30-Sep-14	11-Feb-13 A	16-Oct-14																																																	
<div><div></div> Remaining Work</div> <div><div></div> Actual Work</div> <div><div></div> Baseline</div>																																MSC - Reliability Projects Summary Schedule Data Date: 25-May-14																									

11.0 BASELINE CHANGE REQUEST LOG

Eight Baseline Change Requests (BCRs) were processed in May.

Eight BCRs were administrative in nature:

- VMSA-14-004 Rev 3 – Administrative BCR – Mod 371 – Definitization of FY 2009, 2010 and 2011 Cost Variance Proposal for WBS 2.2.1 “Analytical Services” – Place in Undistributed Budget
- VMSA-14-004 Rev 4 – Administrative BCR – Mod 373 – Definitization of FY 2009/2010 Cost Variance Proposal for WBS 2.2.4 “Motor Carrier Services” – Place in Undistributed Budget
- VMSA-14-013 – Administrative BCR – Correct Erroneous Prior-Year Schedule Variances
- VMSA-14-014 Rev 5 – Administrative BCR – Change FOC from SS&IM to PW for Occupancy Revenue
- VRL40RP-14-008 Rev 1 – Administrative BCR – Establish a Level 5 WBS for L-761 Replace RFAR Phase 2 – GPP and Move Budget to New WBS
- VSWS-14-017 – Administrative BCR – Change WBS Title within Roads and Grounds
- VSWS-14-021 – Administrative BCR – Create Level 5 WBS for Tri-Party Agreement (TPA) Meeting Minute Support and Move Budget from WBS 3001.02.02.01.5 to 3001.02.02.01.13
- VSWS-14-022 – Administrative BCR – Consolidate Earned Value Management Work Scope and Budget with Performance Reporting (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	Apr 2014	139,094		1,185,852		1,185,852	1,185,852	1,043,751		2,229,603	2,229,603
VMSA-14-013		0		0		0	1,185,852	0		0	2,229,603
VMSA-14-004 Rev 3		9,003		9,003		9,003	1,194,854	0		9,003	2,238,606
VMSA-14-004 Rev 4		8,016		8,016		8,016	1,202,871	0		8,016	2,246,622
VMSA-14-014 Rev 5		0		0		0	1,202,871	0		0	2,246,622
VRL40RP-14-008 Rev 1		0		0		0	1,202,871	0		0	2,246,622
VSWs-14-017		0		0		0	1,202,871	0		0	2,246,622
VSWs-14-021		0		0		0	1,202,871	0		0	2,246,622
VSWs-14-022		0		0		0	1,202,871	0		0	2,246,622
Revised PMB Total	May 2014	156,113		1,202,871		1,202,871		1,043,751		2,246,622	
Prior Non-PMB Total	Apr 2014	147,619		472,056		472,056	472,056	434,615		906,671	906,671
VMSA-14-004 Rev 3		10,329		10,329		10,329	482,385	0		10,329	917,000
VMSA-14-004 Rev 4		9,039		9,039		9,039	491,424	0		9,039	926,039
Revised Non-PMB Total	May 2014	166,988		491,424		491,424		434,615		926,039	
Total Contract Performance Baseline	May 2014	323,101		1,694,295		1,694,295	1,694,295	1,478,366		3,172,662	
Management Reserve	Apr 2014		83		83	83			0	83	83
Revised Management Reserve	May 2014		83		83	83			0	83	83
Total Contract Budget Base						1,694,378		1,478,366		3,172,744	

Consolidated Baseline Change Log (Cont.)

\$ 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	Apr 2014	139,094		1,185,852		1,185,852	1,185,852	1,043,751		2,229,603	2,229,603
Prior Fee Total	Apr 2014	19,003		110,002		110,002		98,897		208,899	208,899
Revised Fee Total	May 2014	19,003		110,002		110,002		98,897		208,899	
Change Log Total	May 2014					1,804,380		1,577,263		3,381,643	

A COBRA implementation error in BCR VSWS-14-021 resulted in HANDI being \$60K higher than the BCR Log for SWS. This error will be corrected for June reporting. Also, a coding error occurred in HPIC which resulted in HAMMER being \$40K short and Portfolio Management being \$40K high in FY 2009. This error will be corrected for June reporting.

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

VMAS-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).

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

VMAS-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).

VMAS-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).

VMAS-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).

VMAS-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).

VMAS-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).

VMAS-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).

VMAS-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).

VMAS-13-020 Rev 9 Mod 274 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS 3001.A1.0X, 3001.A2.1X and 3001.A4.0X - Place in Undistributed Budget (\$15,406.5K).

VMAS-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).

VMAS-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).

VMAS-14-004 Rev 2 - Mod 356 - Definitization of FY 2009 and FY 2010 Cost Variance Proposal for "C" Structure WBS C.2.1.2 HAMMER - Place in Undistributed Budget (SWS \$1543.4K and UBS \$9,552.4K)

VMAS-14-004 Rev 3 - Administrative BCR - Mod 371 - Definitization of FY 2009, 2010 and 2011 Cost Variance Proposal for WBS 2.2.1 Analytical Services - Place in Undistributed Budget (SWS\$9,002.7K and UBS \$10,329.4K)

VMAS-14-004 Rev 4 - Administrative BCR - Mod 373 - Definitization of FY 2009/2010 Cost Variance Proposal for WBS 2.2.4 Motor Carrier Services - Place in Undistributed Budget (SWS \$8,016.4K and UBS \$9,039.0K)

12.0 RISK MANAGEMENT

May 2014 risk management efforts, aiding in completing the overall 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 was held on May 30, 2014, and included May 2014 risk data.
 - The Risk Management Board approved the following items:
 - New Risks included: Four new mission risks.
 - Closed risks included: Three closed mission risks and two closed FY 2014 IPL funding related risks.
 - New Risk Handling Plans: No new risk handling plans.

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

April 2014 Overview - Modification 336									
Deliverables		Plan	Actual	Letter Number	DOE	Lead	MSA	Status	
								Overall	May
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	12/2/13	MSA-1303899A R2	Bird	Brockman		
	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		
	1.1.3	Demonstrate that the following service delivery service level agreement targets were met.	9/30/2014			Bird	Brockman		
		J04-1 Protection Area Security Maintenance					Walton		
		J09-1 SAS Access Denial Request Processing					Walton		
		J18-1 HAMMER - Worker Training Completion Input					Wilson		
		J20-1 Fire Protection System Maintenance (PFP)					Walton		
		J20-2 Fire Protection System Maintenance					Walton		
		J32-1 Radiological Instrumentation Calibration					Wilson		
		J32-2 Dosimetry Records Request Fulfillment					Wilson		
		J32-3 Dosimetry External Services					Wilson		
		J33-1 Analytical Services Analysis					Brockman		
		J34-1 Biological Controls (Vegetation)					Fritz		
		J34-1 Biological Controls (Pest Removal)					Fritz		
		J35-1 Crane and Crew Support					Brockman		
	1.1.4	Provide customer satisfaction for all service catalog requests.	9/30/2014			Bird	Brockman		
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	Fritz		
	1.2.2	Demonstrate that the following infrastructure service level agreement targets were met.	9/30/2014			Bird	Brockman		
		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	Fritz		
		J-34 Biological Controls, Tumbleweeds					Fritz	N/A	
		J-36 Facility Services					Brockman	N/A	
		J-38 Fleet Services					Brockman	N/A	
		J-41 Electrical Services					Fritz	N/A	
		J-42 Water Services					Fritz	N/A	

NOTE: PI 1.1.3 J32-1, *Radiological Instrumentation Calibration* – Working through a backlog of more complex calibrations requiring longer turnaround times, along with more requests for calibrating Portable Alpha Meters (PAMS), adversely affected overall turnaround times in May. Additional resources already ordered are anticipated to effect improvements by June.

EXECUTIVE OVERVIEW



DASHBOARD SUMMARY, CONT.

April 2014 Overview - Modification 336									
Deliverables		Plan	Actual	Letter Number	DOE	MSA	Lead	Status	
								Overall	May
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	Brockman	
	1.3.2	Demonstrate that target levels were met for loaned labor requests in support of spent fuel activities.	9/30/2014				Bird	Brockman	
	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	Brockman	
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	Brockman	
	1.4.2	Demonstrate that target levels for dedicated loaned labor requests were met in support of tank farm activities.	9/30/2014				Bird	Brockman	
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	Fritz	
	1.5.2	Demonstrate that crane and rigging target levels were met in support of 242-A evaporator operations.	9/30/2014				Bird	Brockman	
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	
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 (5/12/14)	5/1/2014	MSA-1401604		Hathaway	Fritz	
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	Fritz	
	2.1.2	Implement actions and recommendations from the FY13 training business case analysis per the RL-accepted schedule.	9/30/2014				Morris	Wilson	
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	
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.	3/31/2014				Dickenson	Eckman	
	2.3.2	Deploy tank farm wireless and wired IT service upgrades per WRPS requirements to improve project efficiency.	9/30/2014				Dickenson	Eckman	
	2.3.3	Replace 750 desktop computers with Thin Client.	9/30/2014				Dickenson	Eckman	
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	
	3.1.2	Implement Hanford Emergency Operations Center performance enhancements and efficiencies per approved schedule.	8/30/2014				Loiacono	Walton	

EXECUTIVE OVERVIEW



DASHBOARD SUMMARY, CONT.

April 2014 Overview - Modification 336									
Deliverables			Plan	Actual	Letter Number	DOE	MSA	Lead	Status
									Overall May
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	Fritz		
	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	Fritz		
TOTAL OBJECTIVE FEE POOL									
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.							Jensen		
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..							Wilson		

NOTE: PI 4.1.2, *Land Conveyance* – A revision to the success criteria is needed to reflect a change in approach per DOE. Yellow status is assigned pending DOE's direction



14.0 CONTRACT DELIVERABLES STATUS

The following tables itemize the contract deliverables due to RL in May, and provide a 30-day look ahead through June 2014.

May 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 - Mar	Wilson	5/5/14	3/13/14	Information	N/A	N/A	N/A
CD0123	Monthly Billing Reports for DOE Services - Apr	Eckman	5/5/14	5/5/14	Information	None	N/A	N/A
CD0180	Quarterly Energy Conservation Performance Report	Wilson	5/9/14	4/30/14	N/A	N/A	N/A	N/A
CD0144	Monthly Performance Report - Mar	Olsen	5/10/14	5/7/14	Review	None	N/A	N/A
CD0035	Hanford Site Wild Land Fire Plan	Walton	5/15/14	5/15/2014	Approve	30 days	6/15/14	
CD0078	Analytical Services Master Plan	Brockman	5/15/14	5/8/14	Approve Deferral	90 days	6/8/14	5/16/2014
CD0084	Bonneville Power Administration (BPA) Power and Transmission Service invoice verification and breakdown of site contractor costs - Jan	Fritz	5/30/14	5/30/14	Review	30 days	6/30/14	

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.



June 2014 Contract Deliverables

CDRL	Deliverable	Responsible	Date Due	Date Submitted to DOE	Action	Response Time	Date Due from DOE	Date Approved by DOE
CD0028	Industrial Security Plan	Walton	6/1/14	5/15/14	Review	60 days	7/15/14	
CD0047	Radiological Assistance Program Response Plan for RAP Region 8	Walton	6/1/14	5/30/14	Approve	60 days	7/30/14	
CD0123	Monthly Billing Reports for DOE Services - May	Eckman	6/5/14		Information	N/A	N/A	N/A
CD0144	Monthly Performance Report - Apr	Olsen	6/10/14		Review	None	N/A	N/A
CD0083	Annual Electrical Load Forecasts	Fritz	6/15/14		Review	30 days		
CD0006	Performance Metrics	Fritz	6/30/14		Approve	30 days		
CD0084	Bonneville Power Administration (BPA) Power and Transmission Service invoice verification and breakdown of site contractor costs - Apr	Fritz	6/30/14		Review	30 days		
CD0129	Content (Records) Management Security Plan	Eckman	6/30/14	5/13/2014	Approve	45 days	6/28/14	
CD0169	Hanford Site Interface Management Plan	Brockman	6/30/14		Approve	30 days		

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

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

IAMIT = Interagency Management Integration Team.

TPA = Tri-Party Agreement.

N/A = no action.



14.1 GOVERNMENT-FURNISHED SERVICES/INFORMATION AND DOE DECISIONS

There are two upcoming Government-Furnished Services and Information (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%	13.6%	No Change
Small Women-Owned Business	6.8%	7.6%	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 May 2014

Note: At least 40% contracted out beyond MSA = 48% (953M / \$1,985M)
 Small Business 25% of Total MSC Value = 23% (\$458M / \$1,985M)



SERVICE AREA SECTIONS

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

- Business Operations
- Emergency Services
- Environment, Safety, Health, and Training
- Information Management
- Portfolio Management
- President's Office
- Public Works
- Site Services & Interface Management



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MISSION SUPPORT ALLIANCE

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Business Operations

Rich Olsen, Vice President and Chief Financial Officer

Monthly Performance Report

May 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, human resources, contract and subcontract administration, and financial controls to effectively manage the Mission Support Contract (MSC). Business Operations is responsible for activities that include Human Resources, Finance and Accounting, Program Controls, and Contracts. Human Resources (HR) promotes competitive compensation, benefits, and development opportunities for the 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. 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, and performance reporting. Contracts 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; provides subcontracting and purchasing support to accomplish the MSC mission and support the Hanford Site; reviews incoming correspondence for contractual impacts; and assigns and tracks all open action items to completion.

KEY ACCOMPLISHMENTS

Fiscal Year (FY) 2015 – FY 2019 Integrated Priority List (IPL) Submittal – On May 7, 2014, as scheduled, MSA submitted the FY 2015 – FY 2019 IPL to RL, identifying total requirements for the next five fiscal years. This submission was a result of a collaborative effort between MSA senior management and technical counterparts from RL. This IPL supported joint RL/MSA reviews held throughout May 2014. In addition, MSA provided RL with a potential work scope deferral listing of activities that pose the least impact to RL priorities, should MSA be required to live with a flat FY 2014 funding profile in FY 2015.

Training on Overtime and Use of Government Vehicles – MSA Business Operations attended several meetings to discuss the approach and response to RL on the allowability of cost of using contractor/government vehicles for personal use and engaging in training during overtime. Meetings were held with the other Hanford



contractors (OHC) as they are having these same issues. MSA Procurement continues to work with MSA Finance to put a commercial taxi service in place to support offsite transportation needs.

CONTRACTS

MSA Contracts – Submittals in May – MSA Contracts submitted timely fact-finding answers for Public Safety & Resource Protection FY 2011 – FY 2013 and Cost Variance FY 2012 and attended a fact-finding meeting with RL on May 14, 2014, for Electrical Utilities Master Plan Proposal. MSA Contracts submitted Proposal 10 CFR 1046 to RL on May 16, 2014. MSA Contracts submitted a supplement for additional scope RL requested for the Land Conveyance proposal provided to RL in February for an additional \$30K. MSA Contracts submitted several procurement consent packages to RL for support in FY 2015. These packages were worked earlier to allow sufficient processing time for RL to approve prior the actual start of operations.

Electronic Davis Bacon Certified Payroll System – MSA Contracts recommended to, and participated in, a review with RL Human Resources of a new integrated electronic Davis Bacon certified payroll system. This has the potential to save processing time and costs for all Hanford site contractors as well as improve compliance. RL is considering how to implement the new system.

HUMAN RESOURCES

Benefits – Pension and Savings Quarterly Committee Meeting – At the May 14, 2014 meeting, the preliminary actuarial valuation was presented and included projected total pension contribution of \$78.7 million down from \$92 million for 2013. Other topics included Pension and Savings plans performance, the upcoming option for bargaining unit members to irrevocably opt out of future pension plan benefit accruals and instead, receive an additional 5% non-elective contribution in the Savings plan, and the status of the on-line pension estimator tool.

Benefits - Bargaining Unit Pension Opt-Out – Election forms, individualized statements, and informational packets were mailed to 2,100 bargaining unit personnel. As part of the Collective Bargaining Agreements, eligible Plan Participants will be able to elect to opt-out of receiving future benefit accruals in the Hanford Site Pension Plan and instead, receive an additional 5% employer contribution to their Hanford Site Savings Plan account. The individualized statement compares future pension benefit accruals with savings plan contribution scenarios. The opt-out window ends June 30, 2014.



Benefits On-line Pension Estimator Tool Re-launch – Re-development and testing of the on-line pension estimator was completed and re-launched May 7, 2014, continuing a phased approach through May, 2014. In this timeframe, pension plan participants ran over 548 estimates. Additionally, 10 individuals signed up for eDelivery which allows participants to receive generic, required communications electronically. The tool is available for most Hanford Site Pension Plan participants who are actively accruing a pension benefit. Since the original launch on March 27, 2013, participants have run 7,451 estimates.

Benefits – Annual Market Based Plan Form 5500 – MSA Benefits submitted the annual employee benefit plan form 5500 for MSA, Market Based employee benefits plan to the Department of Labor (DOL) in advance of the required due date. This form reports the types and costs of benefits provided under the plan meeting a DOL requirement and completing a contract deliverable.

MSA Career Fair – MSA HR, in partnership with WorkSource, sponsored a Career Fair on May 19, 2014 in Kennewick. Approximately 23 temporary positions are needed through the end of the fiscal year (FY) for heavy truck drivers, carpenters and instrument technicians in support of approximately 700 Hanford office moves.

Community Outreach – HR representative served as consultants for Junior Achievement. The Junior Achievement program brings the real business world to local students through hands-on curriculum delivered by a trained classroom volunteer. The consultant was assigned to teach the second grade program at a local elementary school in Richland, Washington. The second grade program, Our Community, allows students to learn about workers, the work they perform, why workers are paid, what taxes are and how they are used, and how and where to save money. There were a total of 28 second graders who completed the program with the consultants this year.

PROGRAM CONTROLS

FY 2015 – FY 2019 Min-Safe Discussions – On May 22, 2014, MSA senior management presented MSA's FY 2015 – FY 2019 Min-Safe funding position to Karen Flynn, Assistant Manager for Mission Support (AMMS), and her direct reports. This was in preparation to ensure both MSA and RL AMMS representatives were aware of the FY 2015 funding needs. This discussion covered MSA's FY 2015 Funding Overview, potential RL-20 adjustments, and proposed detailed additions and reductions. The next meeting is scheduled for June 2, 2014, to inform the other RL direct-funding owners of MSA's funding position and priority list for unfunded scope.



Quarterly RL-MSA Progress Review Meeting – The Quarterly RL-MSA Progress Review Meeting was held on Wednesday, May 7, 2014. The review focused on MSA's latest performance in the areas of Safety, Accomplishments, Program Status, and Finance and Business Operations. Topics addressed included the shutdown of the WSCF; recent Tank Farm vapor issues and a resulting Stop Work; the status of Site drinking water and sewer systems compliance; an update of "Thin Client" implementations to date; MSA's FY 2015-2019 Min-Safe status; and the upcoming Voluntary Protection Program recertification for MSA and the HAMMER facility. Attendees included the RL Manager, RL Deputy Manager, the RL Assistant Manager for Mission Support and her direct staff, and all of the MSA senior staff.

FY 2014 Rates Implemented – Program Controls implemented MSA's revised FY 2014 labor forward-pricing rates and the general and administrative (G&A) rate in the FY 2014 IPL, and completed reconciliation for the transaction request the week of May 19, 2014.

FINANCE AND ACCOUNTING

Personal Use of Contractor and Government Vehicles – MSA Finance & Accounting led development of new procedure for the Use of Government/Contractor Vehicles for Transportation Offsite. Implementation is on-going.

FY 2015 Forward-Pricing Rate Development – MSA Finance and Accounting has begun the rate development for FY 2015 and will be submitting on or about July 1, 2014.

FY 2009 Incurred Cost Audit – KPMG is in the process of finalizing the FY 2009 Incurred Cost audit. A draft copy of the audit has been received by MSA, and an exit meeting has been established by KPMG.

LOOK AHEAD

Consolidation of Facilities – Human Resources and Disbursements Accounting will be moving out of Building 2425 and into Building 2430 at the Stevens Center Complex. The actual move will begin on July 9, 2014 and will be complete on July 16, 2014. MSA will be completely out of 2425 as of that date.

Min-Safe Review – The next Minimum Safety (Min-Safe) review will be with acting RL Manager Doug Shoop, on June 11, 2014.

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

One Occupational Safety and Health Administration first aid injuries were reported for Business Operations in May 2014.

BASELINE PERFORMANCE

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

Fund Type	May 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
Site-wide Services	\$0.6	\$0.6	\$0.7	\$0.0	(\$0.1)	\$3.8	\$3.8	\$5.8	\$0.0	(\$2.0)	\$5.8
Subtotal	\$0.6	\$0.6	\$0.7	\$0.0	(\$0.1)	\$3.8	\$3.8	\$5.8	\$0.0	(\$2.0)	\$5.8

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.

FYTD BASELINE PERFORMANCE VARIANCE

Cost Variance (-\$2.0M) – 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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MISSION SUPPORT ALLIANCE

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Emergency Services

Craig Walton, Vice President

Monthly Performance Report

May 2014



Hanford Fire Department participation in vehicle accident demonstration at the annual Health & Safety Expo 2014



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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)

Hanford Fire Department (HFD) Participates in Health & Safety Expo – HFD members participated in the annual Health & Safety Exposition on May 12-13, 2014, at the Tri-Cities Trade Recreation and Agricultural Center (TRAC) in Pasco, WA. HFD members held two vehicle accident demonstrations each day, operated the Life Safety House and operated a booth on behalf of Mission Support Alliance, LLC (MSA). The HFD won an award for the "Best Safety Message".

EM Contract Deliverables Submitted – Several ES Contract Deliverables were submitted to DOE on or ahead of schedule in May:

- Contract Deliverable CD0035, *Wildland Fire Management Plan*
- Contract Deliverable CD0047, *Radiological Assistance Program Response Plan*
- Contract Deliverable CD0028, *Industrial Security Plan*
- Contract Deliverable CD0026, *Hanford Site Safeguards and Security Plan*
- 10 Code of Federal Regulations (CFR) 1046, *Medical, Physical Readiness, Training and Access Authorization Standards for Protective Force Personnel*
- National Security System Quarterly Status Report

HFD Significant Responses – May 21, 2014, HFD crews responded to a report of a five-month old infant in respiratory distress. HFD crews met the parents at the Yakima Barricade, assessed the infant and transported the infant to Kadlec Regional Medical Center.

SAFEGUARDS AND SECURITY (SAS)

Authority to Operate for Joint Conflict and Tactical Simulation Network – In May, Safeguards and Security received from RL the re-accreditation decision letter and Authority to Operate (ATO) for the Joint Conflict and Tactical Simulation Network (JCATS-NET). The ATO will expire in three years.

Hanford Patrol Candidacy Tryouts – Safeguards and Security conducted tryouts May 16-17, 2014 for a potential Tactical Response Force 100 class. Approximately 92 applicants completed the testing which consisted of a one-mile run, a 40-yard dash, a trigger pull test and a written exam. The successful candidates are scheduled to begin employment in August.

LOOK AHEAD

FY14 Annual Field Exercise – June, 2014

MAJOR ISSUES

None to report

SAFETY PERFORMANCE

Emergency Services reported no Occupational Safety and Health Administration (OSHA) recordable injuries in May. There were three first aid injuries: one employee sustained a knee strain; one employee suffered dust in the eye during an exercise program; and one employee received an abrasion on the sharp edge of a door. One non-injury Vehicle Accident case was reported in May when an employee struck a post while driving away from the work location. Minor scrape damage was reported.

BASELINE PERFORMANCE

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

Fund Type	May 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY BAC
RL-0020 - Safeguards & Security	\$4.7	\$4.7	\$4.7	\$0.0	\$0.0	\$30.6	\$30.6	\$36.5	\$0.0	(\$5.9)	\$46.7
Site-wide Services	\$2.4	\$2.4	\$2.4	\$0.0	\$0.0	\$15.8	\$15.8	\$17.8	\$0.0	(\$2.0)	\$24.2
Subtotal	\$7.1	\$7.1	\$7.1	\$0.0	\$0.0	\$46.4	\$46.4	\$54.3	\$0.0	(\$7.9)	\$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

Cost Variance (CV) (-\$7.9M) – 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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MISSION SUPPORT ALLIANCE

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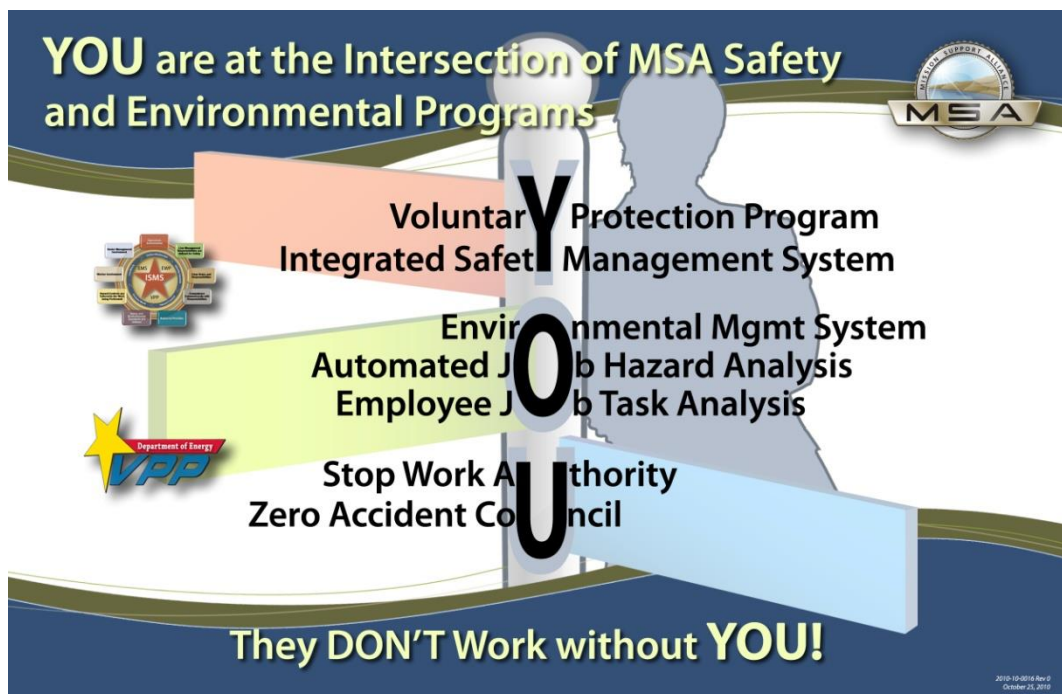


Environmental, Safety, Health & Training

Mike Wilson, Vice President

Monthly Performance Report

May 2014





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INTRODUCTION

The Environmental, Safety, Health, & Training (ESH&T) organization includes Radiological Site Services, Environmental Integration, Public Safety and Resource Protection, Safety & Health, Nuclear/Radiation Safety, Hanford Atomic Metal Trades Council (HAMTC) Safety Representatives, Safety Culture, and Hazardous Materials Management and Emergency Response (HAMMER). This team ensures that all environmental, safety, health, and training requirements are met so that Mission Support Alliance, LLC (MSA) provides its services in a safe and environmentally sound manner. The ESH&T organization develops, implements and improves Integrated Safety Management (ISM), worker safety, health, radiation safety, and quality assurance policies and procedures that govern work performed by MSA.

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

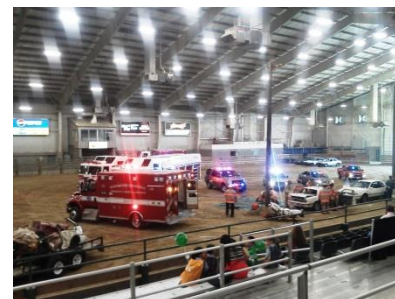
Sample Analysis Office Now Up and Running – The MSA Analytical Sample Management Office is now established and is receiving, packaging and transporting samples to offsite laboratories for analysis. The first sample shipment, consisting of Industrial Hygiene (IH) samples, was shipped on Thursday, May 29, 2014. Meetings have been held with the CH2MHill Plateau Remediation Company (CHPRC) regarding the possible consolidation of MSA's and CHPRC's sample offices.

Herbicide and Pesticide Schedule Developed – MSA Worker Protection supported a proactive approach in developing a process to communicate the herbicide and pesticide spraying schedule and other information as necessary to the other Hanford contractors (OHCs). The process provides a dissemination of information to designated points of contact (OHC managers and workers). MSA will also use other media channels, as necessary, to effectively communicate weekly spraying plans, Material Safety Data Sheet (MSDS) information, and other education materials for employees' reference.

MSA Receives Voluntary Protection Programs Participants' Association (VPPPA)

Award – In May, the Region X VPPPA awarded MSA with a Voluntary Protection Program (VPP) Safety and Health Outreach award at their 20th Annual Northwest Safety & Health Summit held in Anchorage, Alaska. MSA was recognized for achieving an outstanding level of outreach activity and results, and for sharing company expert knowledge of safe practices with others to create a safer, healthier work environment.

MSA Supports Health & Safety EXPO – MSA managed the planning and execution of the Health & Safety EXPO held on May 13-14, 2014 at the Tri-Cities Trade Reaction and Agricultural Center (TRAC) in Pasco, WA. Over 150 exhibitors were present to demonstrate and/or share home and/or work-related safety information over 53,000 members of the community attended. Vehicle accident demonstration (VAD) and bicycle rodeo were among the various community-favorite activities offered during the event.



Environmental Integration Services (EIS) Assists in Clean-up of Contaminated Soil –

EIS assisted in a cleanup effort of non-regulated petroleum-contaminated soil from a motor oil spill in the 6290 laydown area. Teamsters and heavy equipment operator support was requested to pick up and transport the contaminated soil from to an Environmental Restoration Disposal Facility container in the 200 East Area. The 25-ton container was filled, and is currently being prepared for shipment offsite. Additional effort was provided to remove oil stains throughout the laydown area in response to the DOE Resource Conservation Recovery Act/Safety inspection.

HAMMER Support to DOE Emergency Management – HAMMER staff facilitated the Emergency Management, Communications, and Collaboration Tabletop Exercise on May 20, 2014. The three hour exercise was an internal tabletop exercise for coordination of response efforts within DOE that included a hypothetical scenario based on the impacts of a hurricane damaging the energy infrastructure of the Mid-Atlantic states. Objectives of this exercise included increasing communication and coordination across the DOE Headquarters (HQ) during a hurricane-based energy emergency, and expanding relationships within DOE that foster a whole community approach to such a response.



Additionally, to prepare for the 2014 Storm Season, HAMMER staff designed a training plan for the DOE Support Function #12 (ESF#12). The plan outlines how HAMMER staff will support recruiting and training ESF#12 responders, as well as planning and facilitating retraining for current responders.

LOOK AHEAD

HAMMER Support to Waste Treatment Plant (WTP) – HAMMER/Hanford Training has been requested by Bechtel National, Inc. (BNI) to develop a proposal to support the WTP commissioning. BNI requested the proposal to include training courses for nuclear operations, maintenance, and technical support staff that meet DOE Order 426.2 requirements. In addition, BNI has requested information on Sitewide Safety Standards courses, regulatory training courses currently being delivered, and courses meeting special certifications or qualifications required for performing nuclear work.

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

ESH&T had no Occupational Safety and Health Administration recordable injuries in May.

BASLINE PERFORMANCE VARIANCE

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

Fund Type	May 2014					FY 2014 to Date					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY 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	\$1.4	\$1.4	\$1.0	\$0.0	\$0.4	\$9.2	\$9.2	\$5.6	\$0.0	\$3.6	\$19.2
SWS-S&H	\$0.7	\$0.7	\$1.3	\$0.0	(\$0.6)	\$3.9	\$3.9	\$7.2	\$0.0	(\$3.3)	\$8.5
RL-40	\$0.4	\$0.4	\$0.5	\$0.0	(\$0.1)	\$2.6	\$2.6	\$3.8	\$0.0	(\$1.2)	\$4.0
Subtotal	\$2.5	\$2.5	\$2.8	\$0.0	(\$0.3)	\$3.4	\$3.4	\$16.6	\$0.0	(\$13.2)	\$19.3

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

FYTD Site Wide Services (SWS)-Radiological Site Services (RSS) Cost Variance (CV)

(-\$12.3) – The initial proposal for RSS was assumed as a MSA direct-funded activity.

Upon implementation, RSS was implemented as a usage based service and charged back to all Hanford contractors based on use. A baseline change request (BCR) was processed in January 2014 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 by customers as usage based service.

SWS – Energy and Environmental Services Cost Variance (+\$3.6) – MSA completed re-

aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data. DOE Richland Operations Office (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. FYTD Baseline performance variance: the majority of the variances in these accounts are due to the approved funding and Integrated Priority List (IPL) scope being divergent from the baseline. FYTD variances will continue and expenditures will be in accordance with approved funding and IPL scope, near the end of the year MSA will assess any potential need for a cost growth proposal, and if deemed necessary would develop and



submit a proposal. All other aspects were examined in this account to ensure capturing any other contributing performance issues to the variance.

SWS-Safety and Health Cost Variance (-\$3.3) – 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 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 IPL was submitted and agreed upon with RL for FY 2014. The variance will continue to diverge from the baseline for the remainder of FY 2014.

RL-40 Cost Variance (-\$1.2M) – The unfavorable FY 2014 variance is predominantly due to the prior assumption that HAMMER could perform enough services for non-Hanford entities so less Environmental Management (EM) funding would be required. This assumption was proposed but was decided against; therefore, the EM budget will remain lower than the EM funds authorized, and this divergent situation will remain and continue to increase the FY 2014 cost variance. This will not adversely affect services delivered at HAMMER as the services are executed consistent with the approved IPL scope. All other aspects were examined in this account to ensure capturing any other contributing performance issues to the variance.



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Information Management

Todd Eckman, Vice President

Monthly Performance Report

May 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; Property and Warehouse Management including inventory management; asset disposition; store delivery; courier; property management and warehouse operations. 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

Updated Official Use Only (OUO) Templates – IM updated the OUO templates for Office Excel, PowerPoint, and Word to coincide with updates to the procedure MSC-PRO-54603, *Identifying, Marking, and Protecting OUO Information*. The templates have been placed in Software Distribution, in production. Approved templates will be pushed to all users who currently have them installed.

Project ET57a, Hanford Local Area Network (HLAN) Network Upgrade – IM installed and configured the servers for the new web development environment. Currently, databases are being moved over to the new environment so testing can take place before the application teams begin their work.

Oracle Internet Directory Upgraded – IM coordinated and executed an Oracle Internet Directory upgrade which required a connection file to be updated on all workstations, thin-clients, servers with Oracle databases or client installs. This was successfully completed on May 14, 2014. This will redirect all users to the new Oracle Internet Directory servers which will connect them to the desired database. The old Oracle Internet Directory servers are no longer supported and cannot be patched. Plans are to retire the old OID servers.

CONTENT & RECORDS MANAGEMENT

Assistance to Washington Closure Hanford (WCH) – WCH Engineering submitted a request to have access to the Document Management System (DMCS) for engineering drawings. The three major U.S. Department of Energy (DOE) contractors have authorized access to their drawings to be used for time-sensitive excavation permits which are necessary for demolition activities. This access will increase WCH's efficiency in expediting excavations.

LOOK AHEAD

Persistent Chat for Lync 2013 Phase 2 – IM created an active directory group for Lync Persistent Chat creators on May 15, 2014. Testing of persistent chat is still underway with no issues noted. The communications plan has been approved and is in progress. Persistent chat will be up for Project Readiness Review Board approval on May 21, 2014 with site roll out tentatively scheduled for June 2014.

Evaluations Being Performed of the Please Review Software – The IM DMCS team and the CH2M HILL Plateau Remediation Company (CHPRC) Nuclear Safety Workflow Administrator are performing a technical and functional evaluation of the PleaseReview software for use in DMCS. The product allows permissions to be set by document section for given users, enabling multiple users to review large documents simultaneously. Email notifications and reporting capabilities allow for efficient turnaround times for large document reviews, and the ability to report on comments and provide redlines of the changes.

MAJOR ISSUES

No issues identified.

SAFETY PERFORMANCE

There was one minor first aid in May (sprain to the right knee) and one minor vehicle accident, which involved backing into a t-post sign. No damage was done to the vehicle.

BASLINE PERFORMANCE

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

Fund Types	May 2014					FY 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY BAC
RL-0020 - Safeguards & Security	\$0.2	\$0.2	\$0.3	\$0.0	(\$0.1)	\$1.3	\$1.3	\$2.1	\$0.0	(\$0.6)	\$2.0
RL-0040 - Nuc. Fac. D&D - Remainder Hanf.	\$0.0	\$0.0	(\$0.2)	\$0.0	\$0.2	\$0.1	\$0.1	(\$0.0)	\$0.0	\$0.1	\$0.1
Site-Wide Services	\$3.2	\$3.2	\$2.6	\$0.0	\$0.6	\$21.4	\$21.4	\$18.9	\$0.0	\$2.5	\$32.7
Subtotal	\$3.4	\$3.4	\$3.1	\$0.0	\$0.3	\$22.8	\$22.8	\$21.0	\$0.0	\$1.8	\$34.8

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: (\$1.8M) - 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.

Fiscal year to date (FYTD) Baseline performance variance: the majority of the variances in these accounts are due to the approved funding and Integrated Priority List (IPL) scope being divergent from the baseline. FYTD variances will continue and expenditures will be in accordance with approved funding and IPL scope, near the end of the year MSA will assess any potential need for a cost growth proposal, and if deemed necessary would develop and submit a proposal. All other aspects were examined in this account to ensure capturing any other contributing performance issues to the variance.



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Portfolio Management

Steve Young, Vice President

Monthly Performance Report

May 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 RL to successfully achieve the Hanford End State Vision.

The MSA PFM organization includes: Lifecycle Planning; Work Planning, Change Control and Reporting; Mission Support; Budget Planning and Analytical Tools; and Project Interface. MSA PFM is organized to provide analytical and unbiased recommendations to enable RL to apply its resources in the best way possible to meet mission objectives and optimize operations.

KEY ACCOMPLISHMENTS

Fiscal Year (FY) 2016 Budget Formulation – The FY 2016 RL Integrated Priority List (IPL) budget request was completed and submitted to DOE Headquarters (HQ) on schedule. RL presented the associated IPL budget request briefing to the DOE Office of Environmental Management (EM) on May 7, 2014. A follow-up question and answer conference call occurred with the RL Mission Unit representative on May 8, 2014. PFM continues to support RL's response to EM budget questions; the resulting EM budget decision document is expected in June 2014.

The RL FY 2015 President's Budget and FY 2016 Estimated Requirements was presented to the public on May 14, 2014.

Assistant Manager for Business and Financial Operations (AMB) and PFM prepared planning exhibits (e.g., cost and schedule information) for the June 2 - 5, 2014, EM Budget and Planning Workshop in Oak Ridge, Tennessee. The primary purpose of the workshop was to collaborate with the DOE Field Offices to improve EM integrated planning and budgeting processes.

2015 Hanford Lifecycle Scope, Schedule and Cost Report (TPA M-36-01) – PFM received comments from the public and regulators on the 2014 Hanford Lifecycle Scope, Schedule and Cost Report (LCR). After RL approval, comment resolutions will be

shared with the Tri-Party Agreement (TPA) agencies at the June 5, 2014, TPA Project Managers Meeting (PMM), and if accepted, will be incorporated into the 2015 LCR.

Analytical Tools – A new version of the Geographic Visualization (GeoVis) tool was released on May 7, 2014. The new version provides updated cost and schedule data and tools to display activity details on facilities and waste sites. A GeoVis demonstration was presented to the RL Manager at the request of the RL Assistant Manager for River and Plateau (AMRP).

PFM provided a demonstration of the new release of Issue Tracker to the RL Assistant Manager for Safety and Environment (AMSE) staff on May 19, 2014. On May 27, 2014, PFM released the new version of Issue Tracker. The release will assist AMSE staff in generating contractor safety reports and will be tied to the organization's new dashboard scheduled for development in July. The upgrade includes several database table structure changes and an image upload tool that will provide a new capability requested by several customers.

Dashboards and Project Data Management Support – PFM deployed the RL-0042 dashboard on May 8, 2014, and the RL-0012 dashboard on May 21, 2014. The two dashboards complete the suite of nine dashboards in support of the DOE AMRP. The dashboards are FY 2014 MSA Work Plan Deliverables, and were completed four months ahead of the September 30, 2014 due date. The dashboards bring budget and financial status, key scheduled activities, and critical performance metrics and reporting items into a single location for each project, eliminating daily and weekly reporting and streamlines data searches from multiple sources.

The Tank Farms Project financial performance dashboard was designed, tested and placed into production. PFM also incorporated enhancements to the DOE Office of River Protection (ORP) Program Direction dashboard.

Hanford Contract Alignment Board (HCAB) – PFM finalized the HCAB Management Assessment and submitted it to the HCAB Chair and HCAB Administrator on May 21, 2014. The assessment was completed one month ahead of the scheduled June 30, 2014 due date.

Additionally, PFM supported RL in preparing and facilitating the monthly HCAB Integrated Support Team (IST) meeting on May 15, 2014. RL discussed potential change proposals and revisions to the HCAB RL Integrated Management System (RIMS) procedure. Business rules were reviewed to ensure consistency with the Contract Managers (CMs). The suggested changes to the HCAB Decision Summary Form (DSF) are currently being developed by PFM Technology team.

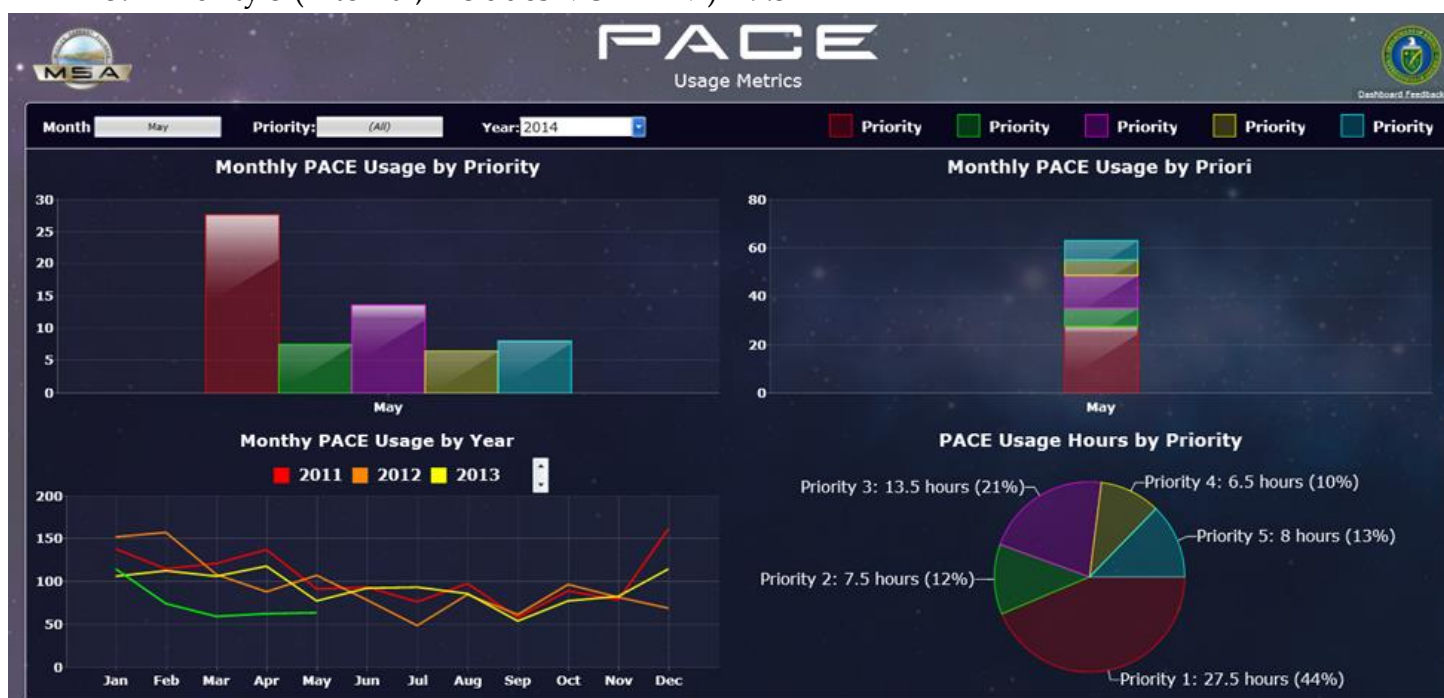
Technical Improvements & Efficiency Opportunities – PFM supported the RL Soil and Groundwater Project (RL-0030) by reviewing their technical improvements and moving them through the review process.

PFM participated in RL's Technical Review Panel on May 13, 27, and 29, 2014 to optimize, improve efficiency, and minimize costs of groundwater monitoring in the 200-PO-1 and 100-HR-3 Operable Units.

PFM prepared and submitted a draft Project Management Support Office (PMSO) assessment report to the RL Project Integration and Control (PIC) organization on May 29, 2014. The path forward will be discussed in a meeting on June 5, 2014, 2014.

Portfolio Analysis Center of Excellence (PACE) – Metrics for the PACE are provided in hours of usage via a dashboard. For the month of May, the metrics are as follows:

1. Priority 1 (client, includes EM, HQ, RL, and ORP Office of the Manager) – 8
2. Priority 2 (client, includes RL/ORP Assistant Managers/Integrated Project Teams/Federal Project Directors) – 24.5
3. Priority 3 (client, includes RL/ORP customers) – 16
4. Priority 4 (Contractor, includes MSA/Washington Closure Hanford/CH2M HILL Plateau Remediation Company [CHPRC]/Bechtel National, Inc./Washington River Protection Solutions) – 4
5. Priority 5 (Internal, includes MSA PFM) – 9.5



LOOK AHEAD

Analytical Tools – PFM is participating in an Integrated Project Team to develop a Regulatory Decision Document reporting system that associates a document with the respective waste sites, facilities or pipelines, operable unit and geographic area allowing RL users to access the most current version of a document in the Administrative Record.

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

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

BASELINE PERFORMANCE

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

Fund Type	May 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY BAC
RL - 0041	\$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	\$0.6	\$0.6	\$0.5	\$0.0	\$0.1	\$3.6	\$3.6	\$3.6	\$0.0	\$0.0	\$5.6
Subtotal	\$0.6	\$0.6	\$0.5	\$0.0	\$0.1	\$3.7	\$3.7	\$3.7	\$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.

MISSION SUPPORT ALLIANCE

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President's Office

J. Frank Armijo, President and Chief Executive Officer

David G Ruscitto, Chief Operations Officer

Monthly Performance Report

May 2014



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INTRODUCTION

The President' Office (PO) is comprised of site-wide services consisting of Communications and External Affairs (C&EA) and Quality & Performance Assurance (Q&PA).

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 function also facilitates community outreach on behalf of MSA and its employees.

The scope of the Quality & Performance Assurance (Q&PA) organization is twofold. First, Q&PA establishes Quality requirements for MSA and its subcontractors. Second, Q&PA provides MSA Management with the information to evaluate and improve all aspects of the organization and the structure to formulate effective corrective actions.

KEY ACCOMPLISHMENTS

COMMUNICATIONS

Hanford Advisory Board – MSA External Affairs provided support to the DOE Office of River Protection (ORP) for two Hanford Advisory Board (HAB) committee meetings. For the HAB Tank Waste Committee, background information was provided on Consent Decree questions and committee inquiries on Waste Treatment and Immobilization Plant. For the HAB Health, Safety and Environmental Protection Committee meeting, we helped prepare a presentation on Worker Illness and Injuries and facilitated the ORP and DOE Office of Environmental Management (EM) reviews.

Hanford Site Public Tours – In May, MSA conducted tours 6 through 14 for the Hanford Site Public Tour season. There have been 484 visitors hosted.

Oregon Hanford Cleanup Board – MSA External Affairs helped prepare two presentations in support of ORP's role at the Oregon Hanford Cleanup Board meeting in Boardman, Oregon. MSA incorporated both the internal and external Headquarter



(HQ) reviews in the presentations, and supported the Deputy Manager of ORP at the meeting.

DOE Fiscal Year (FY) 2016 Public Budget Meeting – MSA External Affairs supported RL and ORP with the FY 2016 budget public meeting. MSA provided facilitation and logistical support as well as helped in the development of presentations. In addition to the public meeting, MSA provided both DOE Offices with support in rolling out fiscal year budget information with the regulators (Washington State Department of Ecology and the U.S. Environmental Protection Agency), as well as briefings to the tribal nations and the Oregon Office of Energy.

Hanford Safety & Health EXPO 2014 – MSA External Affairs developed a survey for exhibitors of Hanford's Health and Safety EXPO that was held over a two-day period in May. The survey was sent to a total of 140 exhibitors. Analysis of the results has been gathered and populated.

Hanford Story – MSA Communications & External Affairs coordinated the transfer of the Hanford Story kiosk from Washington State University (WSU) Tri-Cities to the Tri-City Industrial Development Council (TRIDEC) offices in Kennewick. The move was done in coordination with RL in preparation for the May Washington State Governor Inslee's visit to the Tri-Cities .

Environmental Management Newsletter – MSA Communications drafted an article for the May edition of the EM Newsletter entitled, "Hanford - Leading the Way for Greener Classrooms." The article focused on the development of a totally paperless class at the HAMMER Federal Training Facility, which also provided MSA an opportunity to pilot-test a new way of training. The paperless concept has the ability to significantly reduce costs over the long run and helps RL create a more sustainable environment.

LOOK AHEAD

None identified.

MAJOR ISSUES

None identified.

SAFETY PERFORMANCE

There were no Occupational Safety and Health Administration recordable or Days Away From Work injuries reported for the President's Office in May 2014.



BASLINE PERFORMANCE

Table PO-1. President's Office Cost/Schedule Performance (dollars in millions).

Fund Type	May 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY BAC
Site-wide Services	\$0.4	\$0.4	\$0.4	\$0.0	\$0.0	\$2.9	\$2.9	\$3.4	\$0.0	(\$0.5)	\$4.4
Subtotal	\$0.4	\$0.4	\$0.4	\$0.0	\$0.0	\$2.9	\$2.9	\$3.4	\$0.0	(\$0.5)	\$4.4

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.

EAC = estimate at completion

FYTD BASELINE PERFORMANCE VARIANCE

Cost Variance (-\$0.5M): The negative FYTD variance is due to Mission Support Contract (MSC) Strategy work scope that wasn't assumed in the baseline. In addition, the Quality Assurance organization has been funded to perform more work than the FY 2014 budget. The negative variance is partially offset by a lower volume of requests for External Reviews support than planned.



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Public Works

Lori Fritz, Vice President

Monthly Performance Report

May 2014



MSA Electrical Utilities personnel remove a burnt power pole



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INTRODUCTION

The Mission Support Alliance, LLC (MSA) Public Works (PW) function provides a myriad of services to support a broad base of customers performing their respective Hanford Site missions. PW provides best-in-class operations and support services within a culture of safety, customer service and fiscal responsibility. PW services include: Strategic Planning and Reliability Projects (Infrastructure and Services Alignment Plan [ISAP], Ten Year Site Plan and Reliability Projects, Site Infrastructure Services (Electrical Utilities, Water Utilities, B Reactor, Roads and Grounds, and Biological Controls), Facilities Management (Work Management, Waste Sampling and Characterization Facility [WSCF], Operations & Maintenance and Custodial Services), Real Property & Projects, and Compliance & Risk Mitigation. PW'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

Borrow Pit Management – MSA Real Estate Services conducted a field survey of existing borrow pits and quarries on the Arid Lands Ecology Reserve (ALE) and Rattlesnake Mountain and found an unofficial pit about one-half mile from the summit of Rattlesnake Mountain. It could not be determined what the pit may have been used for. This pit will be included in the Borrow Pit Catalog, and the reference map will be updated to reflect the location.

A-7 Substation Differential Relay Upgrades – Electrical Utilities (EU) replaced the second electromechanical 13.8kV bus differential relay with a microprocessor-based relay at the A-8 Substation. These new relays will provide a record of events, remote access, a reduction in maintenance, and less mechanical sensitivity than the previous relays. A significant level of preparation was required to keep workers safe and to minimize the time needed. These differential relays are designed to ensure the power coming in on the 13.8kV cables from the 230kV transformers matches the power going out on the 13.8kV feeders serving Hanford users in the 200 East and 200 West areas.

Move Coordination and Scheduling – Land & Facilities Management (L&FM) received 177 service requests in May. For those requests, scheduling and coordination of personnel from different organizations were required to complete a total of 169 personnel moves, 150 non-personnel moves, 11 Nationalization (equipment reuse) pickups, and 8 Excess Equipment pickups.



Power Pole Replacement –EU Dispatchers were notified by the Hanford Fire Department (HFD) that a pole along 200 East's 7th Avenue near C-Farm (Tank Farms) was on fire. EU Linemen were dispatched to the outage location. Several decisions were made to mitigate the situation until appropriate clearances were established. The power pole was replaced and the power was restored.

LOOK AHEAD

Implementation of CareTaker Replacement System – The MSA Real Estate Services project team is working with the vendor and Lockheed Martin Services, Inc. (LMSI) to stand-up a new facility management software system. The new Land and Facilities Management System (LFM) will replace the existing CareTaker application,* forecasted to be operational by mid-June, well ahead of the July 31, 2014, award fee due date.

Department of Energy (DOE) Richland Operations Office (RL) Realty Support – A license amendment is being prepared for Energy Northwest (ENW) Emergency Sirens. The amendment will be sent to ENW for approval and signature. A meeting was held with MSA Central Mapping Services to discuss the real estate encumbrance's map and the incorporation of Long-Term Stewardship (LTS) Institutional Controls (ICs) and other land use restrictions on the same map. Work continued on converting the original acquisition records for the Hanford Site into an electronic record. This includes preparing them for scanning, and placing them into a staging area.

MAJOR ISSUES

Nothing to report

SAFETY PERFORMANCE

During the month of May, there were no Occupational Safety and Health Administration recordable injuries reported within Public Works. There were two minor first aid cases reported: one involved elbow pain suffered by an employee who was cleaning tables, and the other involved a neck sprain, incurred when the employee's stopped vehicle was rear-ended by the car following.

BASELINE PERFORMANCE

FYTD BASELINE PERFORMANCE VARIANCE

Table PW-1. Public Works Cost/Schedule Performance (dollars in millions).

Fund Type	May 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY BAC
RL-0040 - Nuc. Fac. D&D - Remainder Hanford	\$0.3	\$0.1	\$0.1	(\$0.2)	\$0.0	\$0.6	\$0.4	\$0.4	(\$0.2)	\$0.0	\$2.0
RL-0041 - Nuc. Fac. D&D - RC Closure Project	\$0.2	\$0.2	\$0.2	\$0.0	\$0.0	\$1.3	\$1.5	\$1.4	\$0.2	\$0.1	\$2.1
Site-wide Services	\$3.2	\$3.2	\$3.6	\$0.0	(\$0.4)	\$23.2	\$23.0	\$28.9	(\$0.3)	(\$5.9)	\$34.1
Subtotal	\$3.7	\$3.5	\$3.9	(\$0.2)	(\$0.4)	\$25.1	\$24.9	\$30.7	(\$0.2)	(\$5.8)	\$38.2

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

Schedule Variance (SV) (-\$0.2M) – Within threshold

Cost Variance (CV) (-\$5.8M) – 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 ascertain if there were any other performance issues affecting the data. In addition to this, there are other drivers to the variance.

1) WSCF – MSA is in the process of submitting a contract change proposal for the RL authorized work scope for the fiscal year (FY) 2014 WSCF budget, which, once negotiated, will be incorporated into the baseline.

2) 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.

3) 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.

4) The PW Project Management Account (PMA) formerly SI&L – 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.

MISSION SUPPORT ALLIANCE

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

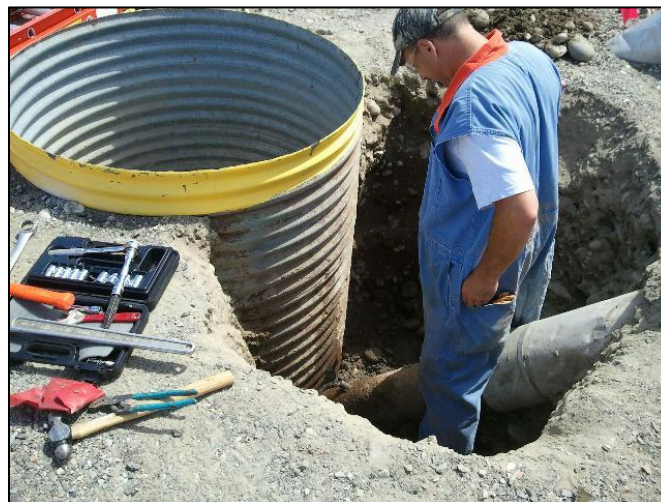


Site Services & Interface Management

P.K. Brockman, Vice President

Monthly Performance Report

May 2014



Assessing Drain Line Leak Near 282WA Building



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INTRODUCTION

The Mission Support Alliance, LLC (MSA) Site Services & Interface Management (SS&IM) function provides a myriad of services to support a broad base of customers performing their respective Hanford Site missions. SS&IM provides best-in-class operations, support and maintenance services within a culture of safety, customer service and fiscal responsibility. SS&IM services include: Program Support/Waste Treatment Plant (WTP) Liaison, Interface Management/Customer Service, Crane & Rigging (C&R), Fleet Services, Motor Carrier Services, Maintenance Services, and Waste Sampling & Characterization Facility (WSCF) Laboratory Services. SS&IM'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

Washington River Protection Solutions, LLC (WRPS) Floor Service – On May 6, 2014, MSA Custodial Services met with WRPS Custodial Services to discuss budgetary concerns. At the request of WRPS, MSA has increased floor service work provided in WRPS facilities over the last few months to address safety concerns and emergency work, as well as the backlog of work resulting from sequestration driven reductions in fiscal year (FY) 2013. In an effort to ease concerns over ongoing work, MSA Custodial Services committed to providing summary reports to WRPS, documenting the work performed each night. A work schedule, including ongoing activities and forecasting recurring work, will also be developed to help WRPS plan and budget for floor service activities.

4707 Fire Station Re-Habitation Support – MSA Custodial Services conducted floor service and deep cleaning janitorial services in support of the Hanford Fire Department (HFD) planned re-habitation of the 400 Area Fire Station. 4707S had been unoccupied for some time and required a significant amount of work to be considered “move in ready” by the customer. Custodial Services also provided assistance to the HFD in requesting and coordinating Biological Controls support to address potential rodent infestation concerns.

Preparing for Removal of Plutonium Finishing Plant (PFP) Mobile Offices – On May 27, 2014, MSA Maintenance Services and the Safety and Health organization reviewed CH2M HILL Plateau Remediation Company (CHPRC) planning documents to remove a number of mobile offices around the PFP. The removal of these facilities will support CHPRC milestones related to cleanup activities at PFP. Following a review of the

documents, the Field Work Supervisor and crafts practiced using a newly acquired sliding jack system that can be used to jack up a section of a mobile office and slide it over so that it can be easily accessed by a truck for transport to a staging area. The new system will enable the work to be done in a safe and efficient manner for our customer.



MSA Maintenance personnel use a newly acquired sliding jack system

Crack Repairs on Trailer – Light Equipment mechanics performed crack repairs on a 100-ton lowboy trailer used by CHPRC. The trailer transports large loads and special shipments. The cracks were found on a support pin in the frame during a level 6 Commercial Vehicle Safety Alliance (CVSA) inspection prior to a shipment. Fleet Services worked with Quality Assurance (QA), Design Analysis (DA), Engineering, the manufacturer, and weld engineers to develop a work package repair plan and execute the work. With MSA's assistance CHPRC's deadline was met.

282WA Cut and Cap Drain Line – Mechanical Electrical personnel supported Water Utilities staff in cutting and capping the leaking drain line near the 282WA facility. The scope required excavating and exposing a leaking drain line to remove and plug on an eight inch raw water line near the 282WA facility. This issue was logged in as a safety item that needed to be corrected due to the running water in the caisson routinely accessed to for valve operation.

200 East Area State Code Compliance Verification – In a joint effort, Water Utilities and Maintenance is gathering data on water and sewage pipe installations in the 200 East Area for State code compliance verification. The scope required exploratory excavations at approximately twelve locations in the 200 East Area in order to validate the installations compliance.



LOOK AHEAD

June Contractor Interface Board (CIB) Meeting – MSA Interface Management will participate in the upcoming CIB meeting, which will be hosted by WRPS on June 24, 2014.

MAJOR ISSUES

Tri-Party Agreement (TPA) Support – Per Department of Energy (DOE) Richland Operations Office (RL), direction was given to MSA per the 2014 Integrated Priority List (IPL) to reduce TPA support to both RL and DOE Office of River Protection (ORP). Over the past few months MSA has informed ORP and the other Hanford contractors (OHCs) that MSA planned to implement RL's directive to reduce TPA support. WRPS continues to raise this issue as a concern. This issue is planned to be addressed at the next CIB meeting.

WRPS Half-Mask Respirators for Entering Tank Farms. – MSA received a notice from WRPS Environmental, Safety, Health, and Quality on May 19, 2014 providing the make and model of the half-mask respirators and associated training that would be required of all individuals entering the tank farms. Several emails and phone calls were received from MSA and WRPS staff about this notice. MSA Interface Management (IFM) provided WRPS with a POC to streamline communications and an estimated number of MSA staff required for training. As soon as direction to proceed with training is given, MSA will begin scheduling training classes.

SAFETY PERFORMANCE

During May, there were no Occupational Safety and Health Administration (OSHA) recordable injuries reported within SS&IM.

SITE SERVICES & INTERFACE MANAGEMENT



BASLINE PERFORMANCE

FYTD BASELINE PERFORMANCE VARIANCE

Table SS&IM-1. Site Services & Interface Management Cost/Schedule Performance
(dollars in millions).

Fund Type	May 2014					FYTD 2014					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY BAC
Site-wide Services	\$0.2	\$0.2	\$0.8	\$0.0	(\$0.6)	\$1.0	\$1.0	\$2.7	\$0.0	(\$1.7)	\$1.6
Subtotal	\$0.2	\$0.2	\$0.8	\$0.0	(\$0.6)	\$1.0	\$1.0	\$2.7	\$0.0	(\$1.7)	\$1.6

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

Cost Variance (CV) Site Wide Services (-\$1.7M) – The unfavorable FYTD variance is due to 1) WSCF Analytical Services: MSA is in the process of submitting a contract change proposal for the RL authorized work scope for the FY 2014 budget. Once negotiated, this will be incorporated into the MSA contract. 2) Fleet Services (Readiness to Serve) – Facilities requirements of gutter installations and a water separation system. 3) Increased level of support required for Interface Management, including additional staff and subcontract support for Liaison Services.