

MISSION SUPPORT ALLIANCE

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



Monthly Performance Report October 2014

F. Armijo
President and General Manager

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



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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 Hazardous Materials Management and Emergency Response 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 Act
OCCB	Operational Change Control Board
ORP	Office of River Protection
PFM	Portfolio Management



PPF	Plutonium Finishing Plant
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 October 2014.

1.1 KEY ACCOMPLISHMENTS

Annual Decision Makers Forum – MSA’s president attended the Annual Decision Makers Forum, participating on a panel discussing the Waste Isolation Pilot Plant. The focus of the MSA representative’s portion was the need for infrastructure updates and improvements to maintain safety and security at DOE sites. Additionally, several key meetings were held, particularly with the DOE Office of River Protection (ORP), manager who also attended the conference.

Water Line Repair – On October 12, 2014, a potable water leak was found southwest of the mobile office (MO) 234 facility. The eight-inch water line break discharged approximately 250,000 – 275,000 gallons of water onto the parking lots of MO234 and the 2101M building. Maintenance crews, with assistance from several support organizations, isolated the line within two hours.



Notifications were made, and an emergency excavation was performed to locate the pipe. Soil was sent to the Environmental Restoration Disposal Facility due to an old Waste Information Data System (WIDS) site nearby. This repair was of high importance because the line also supplies fire water to hydrants and facilities in the 200 East areas, and was completed the week of October 20, 2014.

Metal Trades Conference Participation – MSA’s Volpentest Hazardous Materials Management and Emergency Response Training and Education Center (HAMMER) Federal Training and Education Facility staff members spoke at the American Federation of Labor/Congress of Industrial Organizations, Metal Trades Department, annual conference in Las Vegas, Nevada. The two-day conference was well attended by metal trades councils, affiliated unions, and contractors.



HAMMER Continues Supporting US Department of Transportation (DOT) – HAMMER is supporting the DOT Pipeline Hazardous Materials Safety Administration by developing a “Crude Oil Rail Transportation Preparedness and Response” training program. This training material will be part of an outreach initiative to provide first responders with key information to effectively prepare for and manage the consequences of a crude oil transportation incident. In addition, DOT’s Office of Hazardous Material Safety has asked that HAMMER assist in hosting and delivery of nine Hazardous Materials Regulations modules.

DOE Officials Tour HAMMER – Dr. Michael J. Ardaiz, Chief Medical Officer, Associate Undersecretary for Environment, Health, Safety, and Security toured the HAMMER Facility. Additionally, two dignitaries from the Department of Homeland Security toured the facility: Eric Patterson, Director, Federal Protective Service, National Protection and Programs Directorate and Rick Swengros, Deputy Director, Training & Professional Development.

Site Wide Industrial Hygiene Database (SWIHD) Enhancements – MSA has put the SWIHD sample management feature and the enhanced chain-of-custody feature into production. Both programming activities were required as a result of the Waste Sampling and Characterization Facility (WSCF) closure. The new MSA Sample Management Office will use the sample management feature for tracking industrial hygiene sample analysis requests. Washington Closure Hanford, LLC (WCH) and CH2M HILL Plateau Remediation Company (CHPRC) also are considering using the sample management feature. The chain-of-custody feature was enhanced to support sending samples to offsite laboratories for MSA, WCH and CHPRC.

Repair of Valve at 182B Facility – MSA completed repairs to a singer valve at the 182B facility. Repairing the valve ensures that the water system remains operational and able to support operational and fire system needs for the Hanford Site. Employees from both Washington River Protection Solutions LLC (WRPS) and MSA worked on the project.

Fiscal Year (FY) 2015 Integrated Priority List (IPL) Submittal – MSA collaborated with RL to develop a prioritized scope list for work execution in FY 2015. The transmittal included a list of FY 2014 encumbered carryover scope and a prioritized list of currently unfunded work scope, should RL authorize additional funding. FY 2015 work authorization documentation is in process related to this RL-approved work scope.

Dashboards and Project Data Management System – MSA completed testing and released to production enhancements to the Waste Site Corporate Performance Measure and Facility Corporate Performance Measure dashboards.

Support of Consortium for Risk Evaluation and Stakeholder Participation (CRESP) visit – MSA supported RL and Pacific Northwest National Laboratory (PNNL) for a Hanford visit by members of the CRESP. This included coordinating the logistics for tours to Hanford projects: securing facility briefers, scheduling transportation and developing and distributing tour agenda. Support also included assisting with the departure and return of the tour groups, escorting visitors to badging and loading/unloading coolers and personal protective equipment (PPE).

Network Engineers Replace Failed SONET Switch Overnight – MSA replaced a failed fiber optical multiplexor (SONET) with minimal disruption of service. The hardware failure disabled several special circuits that support Hanford Site customers in and around the 300 Area. MSA obtained a replacement from the vendor within four hours, prepared the location, labeled cables, replaced the faulty device, configured the system, and restored service before the next work day.

100K Areas CHPRC/Decontamination and Decommissioning Support – MSA along with heavy equipment operators, teamsters, carpenters and cement finishers, supported CHPRC Decontamination and Decommissioning to cut and cap fire water and sanitary water lines in the 100K areas. This work is a milestone project for CHPRC and is priority for removing trailers in the 100K areas.

Waste Isolation Pilot Plan (WIPP) Environmental Management System Staff Visit – MSA met with personnel from New Mexico’s WIPP to discuss Hanford Environmental Management System (EMS) and its corresponding environmental metrics. The meeting’s purpose was to show the WIPP personnel how Hanford’s EMS works and how we measure its progress.

Inspection of 105-F Reactor Building – MSA completed the FY 2015 five-year entry and inspection of the 105-F reactor building. The inspection work at 105-F is the first of five cocooned reactor inspections that will occur in FY 2015. Completing the entries on all the cocooned reactors is an FY 2015 Performance Incentive for MSA. Inspection activities included interior instrumentation, a radiological survey, and a structural assessment. The work was completed ahead of schedule with no safety incidents.



Crew conducting 105-F reactor surveillance



HAMMER Support to Federal Emergency Management Agency (FEMA) – HAMMER staff supported DOE response to Hurricane Ana. DOE's Emergency Support Function #12 team was activated to staff the FEMA Incident Management Assistance Team in Hawaii, and the FEMA Regional Response Coordination Center (RRCC) for Region IX in Oakland, California. HAMMER staff managed the staffing and deployment of responders to the FEMA Centers and also deployed two members of the HAMMER organization to support FEMA Region IX.

MSA Support to PNNL/CHPRC Regulatory Agency Inspection Program (RAID) Inspection – MSA coordinated with regulators, and announced and documented a Washington State Department of Ecology (Ecology) dangerous waste generator inspection of the 325 Building for PNNL under the RAID. The inspection focused on PNNL's management of satellite accumulation areas and 90-day accumulation areas. MSA entered resulting information into the RAID database, and issued the agency inspection look-back report. Additionally, MSA announced and documented a Washington State Department of Health major stack air inspection at B Plant emission unit 296-B-1 under RAID. MSA coordinated with regulators and prepared site wide inspection notifications in support of this inspection.

Ground Samples Taken – MSA supported a team from Oak Ridge Associated Universities (ORAU) to independently verify soil samples in the southern 600 Area to set the groundwork for conveying the land to the Tri-Cities Development Council sometime in the future. The MSA-ORAU team obtained 54 samples in five days, covering approximately 50 miles in the process. ORAU was also interested in reviewing the technical basis used to support the mobile gamma scanner that will be used to support the land conveyance.



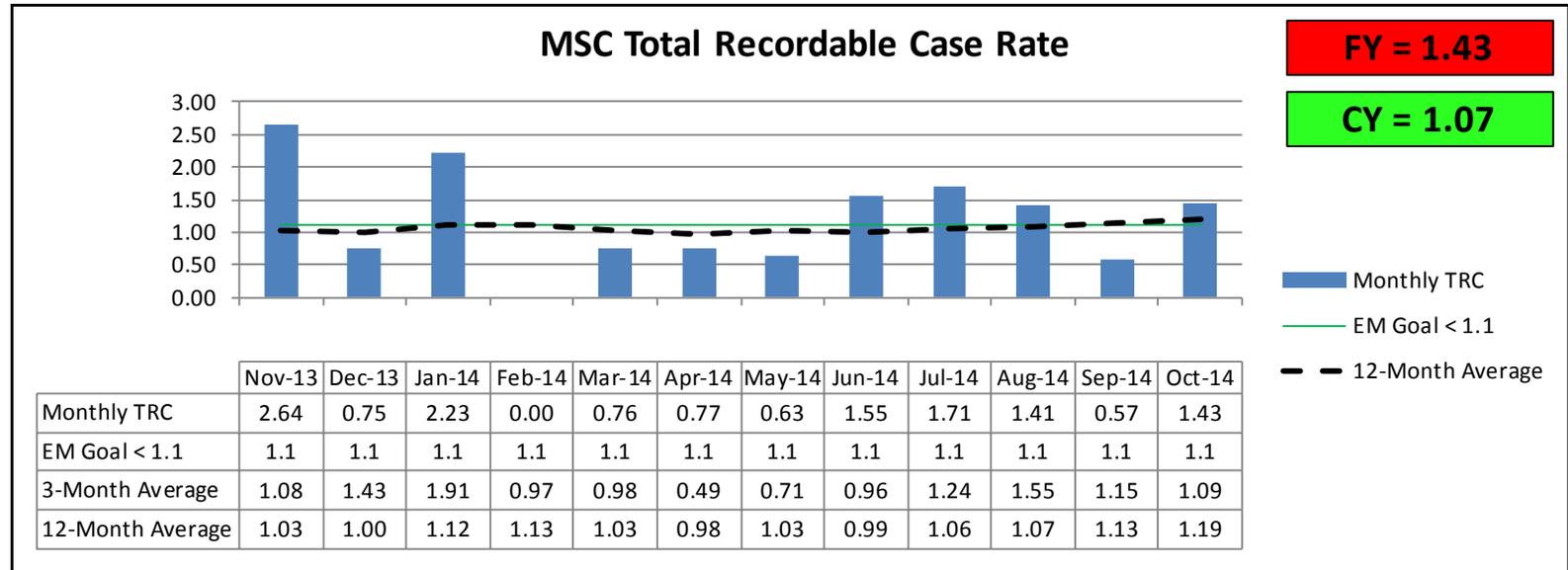
3.0 SAFETY PERFORMANCE

MSA experienced two injuries during the month of October that were classified as Recordable. An employee tripped and fell, severely spraining the ankle, and resulted in time away from work. The second injury occurred when an employee was repositioning a forklift jack that was sitting on a work bench and pinched the fingertip, resulting in a cut that required sutures. These injuries contributed to a Total Recordable Case (TRC) rate of 1.43 and a Days Away, Restricted or Transferred (DART) rate of 0.72.

MSA senior leadership has been addressing the recent increase in injuries and importance of situational awareness at various meetings, such as the all employee and Presidents' Zero Accident Council meeting, both held in October. Seasonal personal protective equipment (PPE) and materials, i.e., anti-slip footwear, ice melt, etc., have been ordered in preparation for the upcoming changes in weather conditions to help prevent injuries and incidents that typically occur during the winter months.



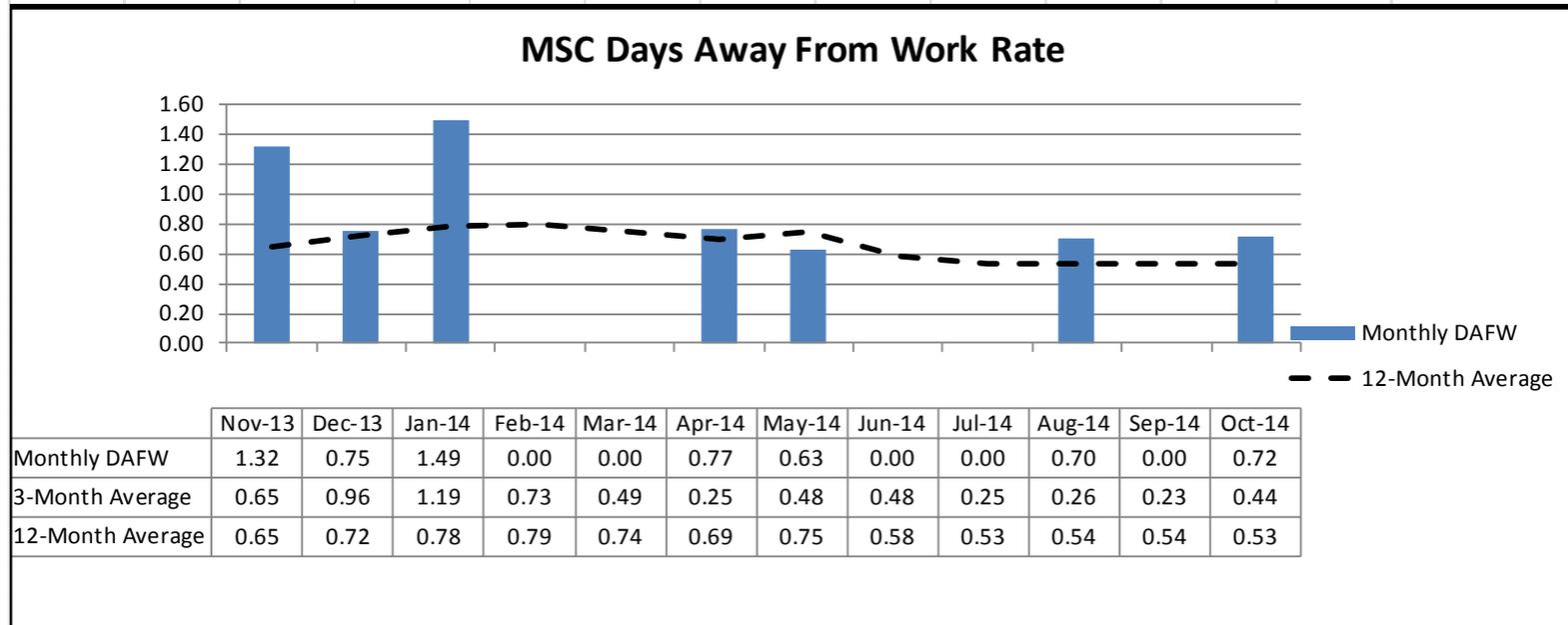
Table 3-1. Total Recordable Case Rate.



Definition	Analysis								
<p>Total Recordable Case (TRC) rate is calculated based on the total number of injuries per 200,000 hours that require more than first aid and must be reported.</p> <p>DOE/EM Goal for FY 2015 is 1.1</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th>YTD Status</th> <th>TRC</th> </tr> </thead> <tbody> <tr> <td style="background-color: green; color: white;">GREEN</td> <td>≤ 1.1</td> </tr> <tr> <td style="background-color: yellow;">YELLOW</td> <td>1.1 ≤ 1.30</td> </tr> <tr> <td style="background-color: red;">RED</td> <td>> 1.30</td> </tr> </tbody> </table>	YTD Status	TRC	GREEN	≤ 1.1	YELLOW	1.1 ≤ 1.30	RED	> 1.30	<p>October Injuries: MSA experienced two injuries that were classified as 'Recordable'. An employee tripped, fell, and severely sprained their ankle which resulted in time away from work. The second injury occurred when a load on a forklift jack shifted, smashed the employee's finger resulting in a cut that required sutures.</p> <p>FYTD TRC Cases: 2</p> <p>Types of injuries MSA is experiencing during FY 2015 that have been classified as TRC:</p> <ul style="list-style-type: none"> 50% resulted in a sprain or strain 50% caused by a slip, trip, fall or overexertion 2 different body parts have been affected, the finger and the ankle.
YTD Status	TRC								
GREEN	≤ 1.1								
YELLOW	1.1 ≤ 1.30								
RED	> 1.30								
<p>Injury Prevention Actions:</p> <ul style="list-style-type: none"> MSA senior leadership addressed the importance of situational awareness during an all-employee meeting held in October. MSA's COO discussed the recent increase in injuries and injury prevention at the October PZAC meeting. Seasonal PPE and materials, i.e., anti-slip footwear, ice melt, etc., have been ordered in preparation for the upcoming change in weather conditions. Work groups have been encouraged to review their Safety Improvement Plans (SIPs). 									



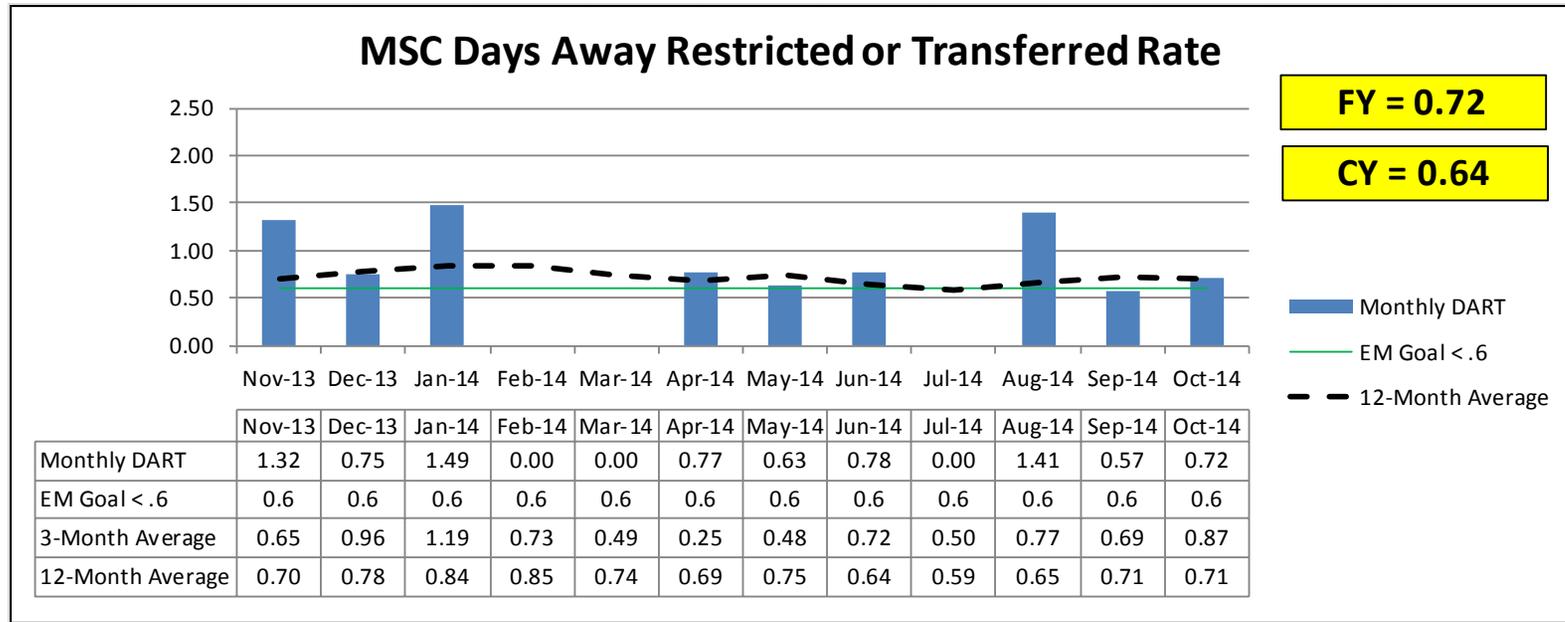
Table 3-2. Days Away From Work.



Definition	Analysis
Days Away From Work (DAFW) - The number of OSHA recordable injuries and illnesses which, after the initial injury day, involved days away from work, multiplied by 200,000 and divided by the total number of work hours. Once a case has become a DAFW case, it remains a single DAFW case regardless of the number of work days that are missed. There is no EM goal for the DAFW rate.	<p>October Injury: MSA experienced one injury classified as a DAFW during the month of October. The injury occurred in the SAS Organization when an individual tripped, fell and strained their ankle. The chart reflects the latest classifications.</p> <p>FYTD DAFW Cases: 1 FYTD DAFW Rate: 0.72</p> <p>Types of injuries MSA is experiencing during FY 2015 that have been classified as DAFW:</p> <ul style="list-style-type: none"> • 100% have resulted in a sprain or strain • 100% caused by a slip, trip, fall or overexertion • 100% ankle injuries, 0% knee injuries, 0% back strains, 0% neck strains and
Injury Prevention Actions:	<ul style="list-style-type: none"> • MSA senior leadership addressed the importance of situational awareness during an all employee meeting held in October. • Emphasis has been placed on awareness of work and surroundings throughout the MSA work force. • Seasonal PPE and materials, i.e., anti-slip footwear, ice melt, etc., have been ordered in preparation for the upcoming change in weather conditions.



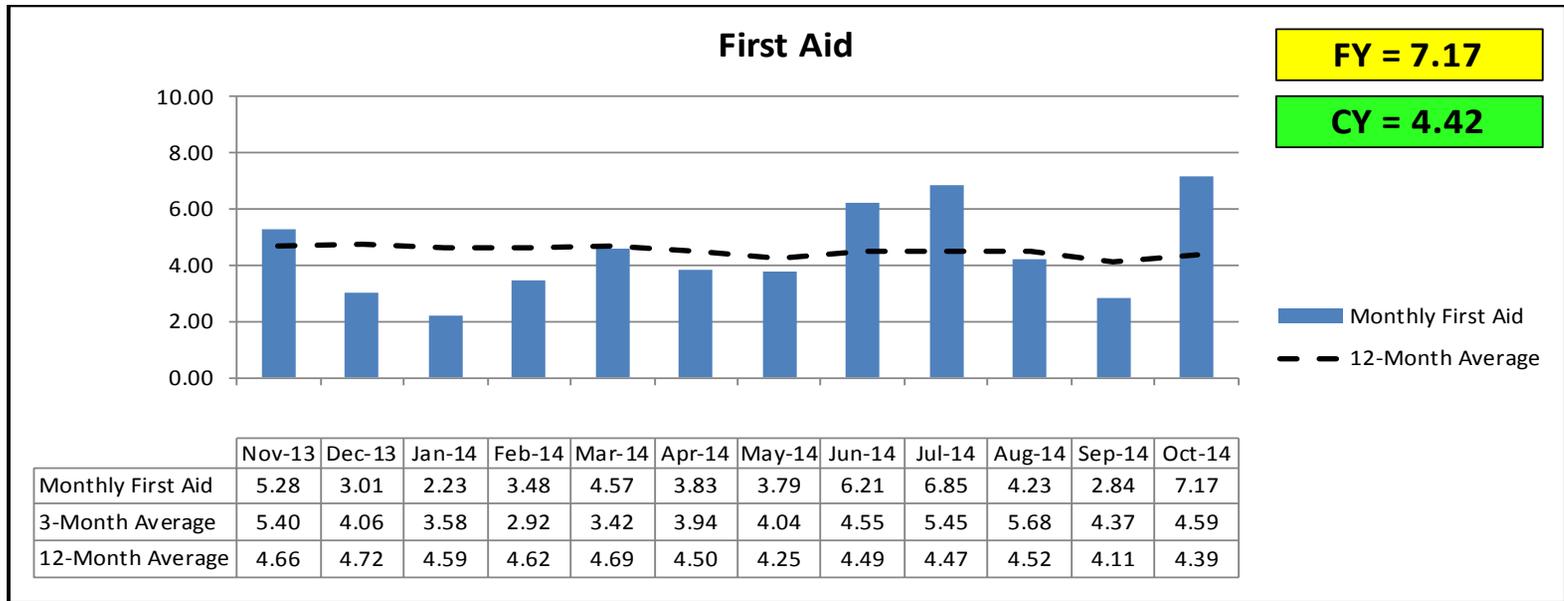
Table 3-3. Days Away, Restricted, Transferred



Definition	Analysis								
<p>Days Away Restricted Transferred (DART) - The number of OSHA recordable injuries and illnesses which involved days away from work, required a transfer, or a job restriction, multiplied by 200,000 and divided by the total number of work hours.</p> <p>The DOE/EM goal for a DART rate for FY 2015 is 0.6</p>	<p>October Injury: MSA experienced one injury that was classified as a DART. The injury occurred in the SAS Organization when an individual tripped, fell, and strained their ankle. The chart reflects the latest classifications.</p> <p>FYTD DART Cases: 1 FYTD DART Rate: 0.72</p>								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>YTD Status</th> <th>DART Rate</th> </tr> </thead> <tbody> <tr> <td style="background-color: #00FF00;">GREEN</td> <td>< 0.60</td> </tr> <tr> <td style="background-color: #FFFF00;">YELLOW</td> <td>0.60 ≤ 0.75</td> </tr> <tr> <td style="background-color: #FF0000;">RED</td> <td>> 0.75</td> </tr> </tbody> </table>	YTD Status	DART Rate	GREEN	< 0.60	YELLOW	0.60 ≤ 0.75	RED	> 0.75	<p>Types of injuries MSA is experiencing for FY 2015 that have been classified as DART:</p> <ul style="list-style-type: none"> • 100% caused by a slip, trip, fall • 100% resulted in a sprain or strain
YTD Status	DART Rate								
GREEN	< 0.60								
YELLOW	0.60 ≤ 0.75								
RED	> 0.75								
<p>Injury Prevention Actions:</p> <ul style="list-style-type: none"> • Seasonal PPE and materials, i.e., anti-slip footwear, ice melt, etc. have been ordered in preparation for the upcoming change in weather conditions. • Emphasis has been placed on awareness of work and surroundings throughout the MSA work force. • Work groups have been encouraged to review their Safety Improvement Plans (SIPs). SIPs have been found to be an effective tool for raising awareness of specific hazards and setting goals within the work groups. 									



Table 3-4. First Aid Case Rate



Definition	Analysis								
First Aid rate is calculated based on the total number of first aid injuries per 200,000 hours.	<p>October Injuries: October concluded with 10 First Aid injury cases which, for MSA, is nearly twice the average number of first aids for a month. Of the 10 First Aid cases, 9 different body parts were affected from 6 various causes. The most common cause (36%) was 'contact with an object'.</p> <p>FYTD First Aid Cases: 10 FYTD First Aid Case Rate: 7.17</p> <p>Types of injuries MSA experienced during FY 2014 that were classified as First Aid:</p> <ul style="list-style-type: none"> • 75% were in a sprain or strain. • 70% were caused by a slip, trip, fall or overexertion. • 20% back, 20% Hands/Fingers and 18% knee injuries. 								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">YTD Status</th> <th style="width: 70%;">First Aid Rate</th> </tr> </thead> <tbody> <tr style="background-color: green; color: white;"> <td style="text-align: center;">GREEN</td> <td style="text-align: center;">< 5.50</td> </tr> <tr style="background-color: yellow;"> <td style="text-align: center;">YELLOW</td> <td style="text-align: center;">5.50 ≤ 7.50</td> </tr> <tr style="background-color: red; color: white;"> <td style="text-align: center;">RED</td> <td style="text-align: center;">> 7.50</td> </tr> </tbody> </table>	YTD Status	First Aid Rate	GREEN	< 5.50	YELLOW	5.50 ≤ 7.50	RED	> 7.50	
YTD Status	First Aid Rate								
GREEN	< 5.50								
YELLOW	5.50 ≤ 7.50								
RED	> 7.50								
<p>Injury prevention actions:</p> <ul style="list-style-type: none"> • MSA senior leadership addressed the importance of situational awareness during an all-employee meeting held in October. • MSA's COO discussed the recent increase in injuries and injury prevention at the October PZAC meeting. • Seasonal PPE and materials, i.e., anti-slip footwear, ice melt, etc., have been ordered in preparation for the upcoming change in weather conditions. • Work groups have been encouraged to review their Safety Improvement Plans (SIPs). 									



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

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

CONTRACT PERFORMANCE REPORT FORMAT 1 - WORK BREAKDOWN STRUCTURE										DOLLARS IN Thousands		FORM APPROVED OMB No. 0704-0188					
1. Contractor		2. Contract			3. Program			4. Report Period									
a. Name Mission Support Alliance		a. Name Mission Support Contract			a. Name Mission Support Contract			a. From (2014/10/01)									
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728			b. Phase Operations			b. To (2014/10/26)									
c. TYPE CPAF		d. Share Ratio			c. EVMS ACCEPTANCE No X Yes												
5. CONTRACT DATA																	
a. QUANTITY N/A		b. NEGOTIATED COST \$3,336,257		c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK \$525		d. TARGET PROFIT/FEE \$208,821		e. TARGET PRICE \$3,545,078		f. ESTIMATED PRICE \$3,544,112		g. CONTRACT CEILING N/A		h. ESTIMATED CONTRACT CEILING N/A		i. DATE OF OTB/OTS N/A	
6. ESTIMATED COST AT COMPLETION										7. AUTHORIZED CONTRACTOR REPRESENTATIVE							
										a. NAME (Last, First, Middle Initial) <i>D. ROUSITA</i> Armin Jorge F.		b. TITLE MSC Project Manager COO					
										c. SIGNATURE <i>D. ROUSITA</i>		d. DATE SIGNED 11/20/14					
a. BEST CASE \$3,336,783		b. WORST CASE \$3,502,056		c. MOST LIKELY \$3,335,291		CONTRACT BUDGET BASE (2) 3,336,783		VARIANCE (3) 1,492									
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	2,649	2,649	3,982	-	(1,332)	278,335	278,335	307,766	0	(29,431)	507,647	548,764	(41,116)				
3001.01.02 - Fire and Emergency Response	1,032	1,032	1,787	-	(755)	94,990	94,990	109,413	(0)	(14,423)	175,751	194,343	(18,591)				
3001.01.03 - Emergency Management	312	312	279	-	33	27,658	27,658	24,212	0	3,446	52,904	48,838	4,065				
3001.01.04 - HAMMER	193	193	402	-	(208)	26,198	26,198	39,415	0	(13,218)	40,008	55,720	(15,712)				
3001.01.05 - Emergency Services & Training Management	32	32	87	-	(55)	10,129	10,129	4,540	(0)	5,589	12,748	7,824	4,924				
3001.02.01 - Site-Wide Safety Standards	19	19	27	-	(8)	1,944	1,944	4,195	(0)	(2,251)	3,506	5,911	(2,405)				
3001.02.02 - Environmental Integration	315	315	291	-	24	41,393	41,393	33,251	-	8,142	63,089	54,854	8,234				
3001.02.03 - Public Safety & Resource Protection	725	725	304	-	421	41,565	41,565	29,861	(0)	11,704	95,741	80,633	15,108				
3001.02.04 - Radiological Site Services	(164)	(164)	62	-	(226)	26,759	26,759	4,029	0	22,730	26,923	4,262	22,662				
3001.02.05 - WSCF Analytical Services	67	67	115	-	(49)	22,034	22,034	50,240	(0)	(28,206)	26,185	53,709	(27,524)				
3001.03.01 - IM Project Planning & Controls	216	216	73	-	143	20,926	20,926	23,430	0	(2,504)	37,900	39,462	(1,562)				
3001.03.02 - Information Systems	736	736	787	-	(51)	64,604	64,604	68,755	(0)	(4,151)	118,488	123,205	(4,717)				
3001.03.03 - Infrastructure / Cyber Security	213	213	339	-	(126)	15,093	15,093	21,996	(0)	(6,903)	31,919	39,504	(7,585)				
3001.03.04 - Content & Records Management	441	441	405	-	36	35,981	35,981	39,600	-	(3,620)	69,594	72,191	(2,597)				
3001.03.05 - IR/CM Management	18	18	183	-	(165)	1,769	1,769	4,053	-	(2,284)	3,243	5,837	(2,593)				
3001.03.06 - Information Support Services	110	110	59	-	51	10,273	10,273	7,463	0	2,810	19,027	15,626	3,402				
3001.04.01 - Roads and Grounds Services	162	162	147	-	15	14,404	14,404	12,828	0	1,576	27,866	25,979	1,886				
3001.04.02 - Biological Services	194	194	252	-	(58)	16,144	16,144	17,699	0	(1,555)	31,680	34,475	(2,795)				
3001.04.03 - Electrical Services	(134)	(134)	797	-	(931)	30,429	30,429	48,780	0	(18,351)	58,724	82,429	(23,705)				
3001.04.04 - Water/Sewer Services	318	318	1,017	-	(700)	26,142	26,142	41,275	0	(15,132)	50,409	72,823	(22,414)				
3001.04.05 - Facility Services	-	-	-	-	-	6,834	6,834	7,900	0	(1,066)	6,834	7,946	(1,113)				
3001.04.05 - Transportation	-	-	27	-	(27)	2,782	2,782	9,094	0	(6,312)	2,782	9,390	(6,608)				

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

CONTRACT PERFORMANCE REPORT													DOLLARS IN Thousands			FORM APPROVED OMB No. 0704-0188	
FORMAT 1 - WORK BREAKDOWN STRUCTURE																	
1. Contractor		2. Contract			3. Program			4. Report Period									
a. Name Mission Support Alliance		a. Name Mission Support Contract			a. Name Mission Support Contract			a. From (2014/10/01)									
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728			b. Phase Operations			b. To (2014/10/26)									
c. TYPE CPAF		d. Share Ratio			c. EVMS ACCEPTANCE No X Yes												
Item (1)	Current Period					Cumulative to Date					At Completion						
	Budgeted Cost		Actual Cost	Variance		Budgeted Cost		Actual Cost	Variance		Budgeted	Estimated	Variance				
	Work Scheduled (2)	Work Performed (3)	Work Performed (4)	Schedule (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)	Work Performed (9)	Schedule (10)	Cost (11)	(12)	(13)	(14)				
a. WORK BREAKDOWN STRUCTURE ELEMENT (Cont'd)																	
3001.04.07 - Fleet Services	33	33	45	-	(12)	4,450	4,450	5,962	0	(1,512)	7,189	8,772	(1,584)				
3001.04.08 - Crane and Rigging	-	-	-	-	-	1,164	1,164	2,187	(0)	(1,023)	1,164	2,187	(1,023)				
3001.04.09 - Railroad Services	-	-	-	-	-	540	540	370	(0)	170	540	370	170				
3001.04.10 - Technical Services	186	186	262	-	(76)	22,328	22,328	25,984	0	(3,656)	36,935	43,507	(6,572)				
3001.04.11 - Energy Management	130	130	65	-	65	8,040	8,040	4,103	(0)	3,937	19,299	14,509	4,790				
3001.04.12 - Hanford Historic Buildings Preservation	143	-	70	(143)	(70)	12,772	12,618	12,983	(154)	(364)	19,377	19,670	(293)				
3001.04.13 - Work Management	58	58	240	-	(183)	5,038	5,038	7,701	(0)	(2,663)	9,790	12,825	(3,035)				
3001.04.14 - Land and Facilities Management	267	267	594	-	(327)	26,371	26,371	20,473	(0)	5,897	48,048	45,047	3,001				
3001.04.15 - Mail & Courier	75	75	88	-	(13)	5,924	5,924	3,976	0	1,949	11,655	9,145	2,510				
3001.04.16 - Property Systems/Acquisitons	325	325	470	-	(145)	26,664	26,664	28,707	0	(2,044)	52,770	54,631	(1,861)				
3001.04.17 - General Supplies Inventory	8	8	18	-	(10)	547	547	1,386	0	(840)	1,169	1,843	(674)				
3001.04.18 - Maintenance Management Program Implementa	187	187	122	-	65	2,127	2,127	1,597	0	530	11,926	10,546	1,381				
3001.06.01 - Business Operations	200	200	407	-	(208)	20,095	20,095	29,496	(0)	(9,400)	36,395	47,712	(11,317)				
3001.06.02 - Human Resources	140	140	180	-	(40)	12,584	12,584	11,882	0	701	24,144	23,766	378				
3001.06.03 - Safety, Health & Quality	660	660	1,227	-	(568)	57,442	57,442	92,890	0	(35,448)	109,447	151,064	(41,617)				
3001.06.04 - Miscellaneous Support	392	392	203	-	190	36,873	36,873	28,067	0	8,806	69,206	57,778	11,429				
3001.06.05 - Presidents Office (G&A nonPMB)	-	-	-	-	-	-	-	16	0	(16)	-	16	(16)				
3001.06.06 - Strategy	-	-	-	-	-	-	-	2,529	0	(2,529)	-	2,529	(2,529)				
3001.07.01 - Portfolio Management	371	371	417	-	(46)	32,311	32,311	38,330	0	(6,019)	60,019	66,059	(6,040)				
3001.08.01 - Water System	-	-	-	-	-	16,586	16,586	4,508	0	12,078	63,920	9,489	54,431				
3001.08.02 - Sewer System	-	-	-	-	-	5,301	5,301	8,501	0	(3,199)	5,301	8,501	(3,199)				
3001.08.03 - Electrical System	116	131	24	15	108	2,743	2,742	5,385	(1)	(2,642)	9,182	11,941	(2,759)				
3001.08.04 - Roads and Grounds	-	-	-	-	-	2,031	2,031	2,048	(0)	(17)	20,594	11,200	9,394				
3001.08.05 - Facility System	-	39	87	39	(48)	5,828	5,696	5,485	(132)	211	56,917	7,964	48,952				
3001.08.06 - Reliability Projects Studies & Estimates	-	-	-	-	-	2,562	2,562	4,437	(0)	(1,874)	2,562	4,437	(1,874)				
3001.08.07 - Reliability Project Spare Parts Inventory	-	-	-	-	-	86	86	2,336	0	(2,250)	86	2,319	(2,233)				
3001.08.08 - Network & Telecommunications System	-	1	2	1	(1)	8,635	8,452	13,559	(184)	(5,107)	8,768	13,894	(5,126)				
3001.08.09 - Capital Equipment Not Related to Construction	-	-	-	-	-	5,727	5,727	6,589	(0)	(861)	24,788	11,741	13,047				
3001.08.10 - WSCF - Projects	-	-	-	-	-	979	979	808	0	171	979	808	171				
3001.08.11 - Support of Infrastructure Interface to ORP	-	-	-	-	-	965	965	725	0	240	965	725	240				
3001.90.04 - MSA Transition	-	-	-	-	-	6,289	6,289	5,868	0	421	6,289	5,868	421				
3001.B1.06 - Projects	-	-	-	-	-	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)	10,743	10,655	15,943	(88)	(5,288)	1,150,943	1,150,472	1,288,680	(471)	(138,208)	2,289,157	2,244,584	44,572				



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

CONTRACT PERFORMANCE REPORT													DOLLARS IN Thousands			FORM APPROVED OMB No. 0704-0188	
FORMAT 1 - WORK BREAKDOWN STRUCTURE																	
1. Contractor		2. Contract			3. Program			4. Report Period									
a. Name Mission Support Alliance		a. Name Mission Support Contract			a. Name Mission Support Contract			a. From (2014/10/01)									
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728			b. Phase Operations			b. To (2014/10/26)									
c. TYPE CPAF			d. Share Ratio		c. EVMS ACCEPTANCE No X Yes												
Item (1)	Current Period					Cumulative to Date					At Completion						
	Budgeted Cost		Actual Cost	Variance		Budgeted Cost		Actual Cost	Variance		Budgeted (12)	Estimated (13)	Variance (14)				
	Work Scheduled (2)	Work Performed (3)	Work Performed (4)	Schedule (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)	Work Performed (9)	Schedule (10)	Cost (11)							
a2. WORK BREAKDOWN STRUCTURE ELEMENT																	
3001.01.04 - HAMMER	677	677	650	-	27	57,982	57,982	71,815	0	(13,834)	102,103	116,080	(13,977)				
3001.02.04 - Radiological Site Services	929	929	343	-	586	27,678	27,678	21,670	0	6,008	85,167	75,024	10,143				
3001.02.05 - WSCF Analytical Services	699	699	-	-	699	49,643	49,643	53,176	0	(3,533)	104,990	97,985	7,005				
3001.03.06 - Information Support Services	-	-	-	-	-	3,960	3,960	4,043	0	(83)	3,960	4,043	(83)				
3001.04.05 - Facility Services	390	390	658	-	(268)	28,769	28,769	33,011	0	(4,242)	59,712	65,037	(5,325)				
3001.04.06 - Transportation	107	-	281	(107)	(281)	7,403	7,295	22,673	(107)	(15,378)	15,482	33,569	(18,087)				
3001.04.07 - Fleet Services	462	462	747	-	(285)	37,423	37,423	73,716	0	(36,293)	72,694	111,920	(39,225)				
3001.04.08 - Crane and Rigging	570	570	805	-	(235)	44,619	44,619	62,743	0	(18,124)	88,716	108,271	(19,555)				
3001.04.13 - Work Management	-	-	49	-	(49)	0	0	1,627	0	(1,627)	0	2,152	(2,152)				
3001.04.14 - Land and Facilities Management	430	430	439	-	(8)	27,118	27,118	31,438	0	(4,320)	59,687	63,181	(3,494)				
3001.04.15 - Mail & Courier	12	12	13	-	(1)	611	611	650	0	(38)	1,559	1,649	(90)				
3001.06.01 - Business Operations	540	540	631	(0)	(91)	47,740	47,740	64,294	0	(16,554)	89,386	107,585	(18,198)				
3001.06.02 - Human Resources	101	101	195	(0)	(94)	8,677	8,677	13,785	0	(5,107)	16,538	22,797	(6,259)				
3001.06.03 - Safety, Health & Quality	106	106	75	(0)	31	9,165	9,165	7,069	0	2,097	17,782	15,294	2,488				
3001.06.04 - Miscellaneous Support	55	55	85	(0)	(30)	4,667	4,667	8,143	0	(3,476)	8,599	12,211	(4,211)				
3001.06.05 - Presidents Office (G&A nonPMB)	221	221	177	(0)	44	18,338	18,338	12,614	0	5,724	34,881	28,439	6,442				
3001.06.06 - Strategy	15	15	14	-	1	1,443	1,443	1,964	0	(521)	2,641	3,153	(513)				
3001.A1.01 - Transfer - CHPRC	4,923	4,923	3,698	-	1,225	321,574	321,574	400,076	0	(78,502)	635,151	699,782	(64,631)				
3001.A1.02 - Transfer - WRPS	994	994	1,789	-	(795)	58,612	58,612	102,627	0	(44,014)	122,171	176,713	(54,542)				
3001.A1.03 - Transfers - FH Closeout	0	0	2	-	(2)	18	18	172	0	(154)	34	213	(179)				
3001.A1.04 - Transfers - CHG Closeout	-	-	-	-	-	-	-	13	0	(13)	-	13	(13)				
3001.A2.01 - Non Transfer - BNI	-	-	97	-	(97)	-	-	2,550	0	(2,550)	-	3,823	(3,823)				
3001.A2.02 - Non Transfer - AMH	11	11	-	-	11	626	626	954	0	(328)	1,283	1,480	(197)				
3001.A2.03 - Non Transfer - ATL	15	15	19	-	(4)	539	539	568	0	(29)	1,416	1,517	(101)				
3001.A2.04 - Non-Transfer - WCH	291	291	326	-	(35)	13,757	13,757	35,720	0	(21,963)	30,620	53,365	(22,746)				
3001.A2.05 - Non-Transfers - HPM	-	-	45	-	(45)	-	-	535	0	(535)	-	1,118	(1,118)				
3001.A4.01 - Request for Services	279	279	1,255	-	(977)	23,931	23,931	76,034	0	(52,103)	42,372	107,226	(64,854)				
3001.A4.02 - HAMMER RFSs	3	3	453	-	(450)	187	187	15,205	0	(15,018)	347	21,244	(20,897)				
3001.A4.03 - National Guard RFSs	0	0	-	-	0	8	8	1,550	0	(1,542)	14	1,555	(1,541)				
3001.A4.04 - PNNL RFSs	18	18	39	-	(20)	1,330	1,330	8,874	0	(7,545)	2,295	10,133	(7,838)				
3001.A5.01 - RL PD	35	35	100	-	(65)	1,388	1,388	3,183	0	(1,796)	4,324	6,849	(2,525)				
3001.A5.02 - ORP PD	-	-	216	-	(216)	-	-	3,742	0	(3,742)	-	6,560	(6,560)				
3001.A7.01 - G&A Liquidations	(1,074)	(1,074)	(1,445)	0	371	(90,488)	(90,488)	(108,595)	0	18,107	(171,299)	(192,063)	20,764				
3001.A7.02 - DLA Liquidations	(527)	(419)	(1,015)	108	596	(36,559)	(36,451)	(55,244)	108	18,793	(76,017)	(98,489)	22,471				
3001.A7.03 - Variable Pools Revenue	(3,793)	(3,793)	(3,622)	0	(171)	(248,731)	(248,731)	(320,900)	0	72,169	(518,288)	(579,403)	61,115				
3001.B1.01 - UBS Assessments for Other Providers	2	2	-	-	2	148	148	-	0	148	274	-	274				
3001.B1.02 - UBS Other MSC - HAMMER M&O	10	10	-	-	10	629	629	-	0	629	1,212	-	1,212				
3001.B1.03 - Assessment for Other Provided Services	106	106	-	-	106	6,330	6,330	-	0	6,330	12,342	-	12,342				
3001.B1.04 - Assessment for PRC Services to MSC	59	59	-	-	59	4,282	4,282	-	0	4,282	7,618	-	7,618				
3001.B1.07 - Request for Services	1	1	-	-	1	798	798	-	0	798	838	-	838				



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 (2014/10/01)								
b. Location (Address and Zip Code)		b. Number			b. Phase			b. To (2014/10/26)								
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)	Work Performed (9)	Schedule (10)	Cost (11)						
a2. WORK BREAKDOWN STRUCTURE ELEMENT																
b2. COST OF MONEY																
c2. GENERAL AND ADMINISTRATIVE																
d2. UNDISTRIBUTED BUDGET											186,939	0	186,939			
e2. SUBTOTAL (Non - Performance Measurement Baseline)	6,670	6,670	7,119	0	(449)	433,612	433,613	651,493	0	(217,881)	1,047,544	1,090,625	(43,081)			
f. MANAGEMENT RESERVE											83	83	0			
g. TOTAL	17,412	17,325	23,062	(88)	(5,738)	1,584,555	1,584,085	1,940,173	(470)	(356,088)	3,336,783	3,335,291	1,492			
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													FORM APPROVED		
FORMAT 2 - ORGANIZATIONAL CATEGORIES													OMB No. 0704-0188		
DOLLARS IN Thousands															
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 (2014/10/01)						
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728			b. Phase Operations				b. To (2014/10/26)						
		c. TYPE CPAF			d. Share Ratio				c. EVMS ACCEPTANCE NO X YES						
5. PERFORMANCE DATA															
Item	Current Period						Cumulative to Date					At Completion			
	Budgeted Cost		Actual Cost Work Performed (4)	Variance		Budgeted Cost		Actual Cost Work Performed	Variance		Budgeted (12)	Estimated (13)	Variance (14)		
	Work Scheduled (2)	Work Performed (3)		Schedule e (5)	Cost (6)	Work Scheduled (7)	Work Performed (8)		Schedule (10)	Cost (11)					
a. ORGANIZATIONAL CATEGORY															
Business Operations	340	340	587	-	(247)	40,522	40,522	47,246	(0)	(6,723)	68,383	77,345	(8,962)		
Emergency Services	4,025	4,025	6,135	-	(2,110)	411,112	411,112	445,931	0	(34,819)	749,050	799,768	(50,718)		
Environment, Safety, Health & Training	1,733	1,733	2,189	0	(456)	189,849	189,848	189,239	(0)	610	332,579	335,856	(3,277)		
Information Management	2,142	2,142	2,450	-	(308)	184,562	184,562	208,461	0	(23,899)	348,548	370,834	(22,285)		
Portfolio Management	371	371	417	-	(46)	32,311	32,311	38,330	0	(6,019)	60,019	66,059	(6,040)		
President Office	264	264	307	-	(43)	23,940	23,940	31,733	(0)	(7,793)	45,301	53,736	(8,435)		
Public Works	1,761	1,673	3,539	(88)	(1,866)	250,327	249,857	296,048	(470)	(46,192)	552,840	498,409	54,432		
Site Services & Interface Management	108	108	320	-	(212)	18,320	18,320	31,692	0	(13,373)	27,228	42,577	(15,349)		
b. COST OF MONEY															
c. GENERAL AND ADMINISTRATIVE															
d. UNDISTRIBUTED BUDGET															
e. SUBTOTAL (Performance Measurement Baseline)	10,743	10,655	15,943	(88)	(5,288)	1,150,943	1,150,472	1,288,680	(471)	(138,208)	2,289,157	2,244,584	44,572		

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 (2014/10/01)								
b. Location (Address and Zip Code) Richland, WA 99352		b. Number c. TYPE CPAF		d. Share Ratio		b. Phase c. EVMS ACCEPTANCE NO X YES			b. To (2014/10/26)							
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	6,343	6,343	257	(0)	6,086	398,073	398,073	16,797	0	381,276	795,841	332,497	463,344			
Emergency Services	105	105	234	-	(129)	8,769	8,769	16,688	0	(7,919)	17,171	26,509	(9,338)			
Environment, Safety, Health & Training	20	20	1,455	0	(1,435)	4,724	4,724	114,228	0	(109,503)	6,790	143,237	(136,447)			
Information Management	39	39	1,316	-	(1,277)	4,876	4,876	89,050	(0)	(84,174)	8,102	108,800	(100,698)			
Portfolio Management	-	-	31	-	(31)	-	-	2,435	0	(2,435)	-	2,846	(2,846)			
President Office	203	203	413	(0)	(209)	17,547	17,547	34,930	(0)	(17,383)	33,503	54,245	(20,742)			
Public Works	(5)	(5)	1,490	0	(1,495)	16	16	146,683	(0)	(146,667)	21	167,011	(166,990)			
Site Services & Interface Management	(35)	(34)	1,923	0	(1,958)	(393)	(392)	230,682	0	(231,075)	(823)	255,480	(256,303)			
b2. COST OF MONEY																
c2. GENERAL AND ADMINISTRATIVE																
d2. UNDISTRIBUTED BUDGET											186,939	0	186,939			
e2. SUBTOTAL (Non - Performance Measurement Baseline)	6,670	6,670	7,119	0	(449)	433,612	433,613	651,493	0	(217,881)	1,047,544	1,090,625	(43,081)			
f. MANAGEMENT RESERVE											83	83	0			
g. TOTAL	17,412	17,325	23,062	(88)	(5,738)	1,584,555	1,584,085	1,940,173	(470)	(356,088)	3,336,783	3,335,291	1,492			





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 (2014/10/01)								
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728			b. Phase Operations				b. To (2014/10/26)								
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 \$481,291		c. CURRENT NEGOTIATED COST (a+b) \$3,336,257		d. ESTIMATED COST OF UNAUTHORIZED UNPRICED WORK \$526			e. CONTRACT BUDGET BASE (C+D) \$3,336,783		f. TOTAL ALLOCATED BUDGET \$3,336,783		g. DIFFERENCE (E - F) \$0				
h. CONTRACT START DATE 2009/05/24		i. CONTRACT DEFINITIZATION DATE 2009/05/24			j. PLANNED COMPLETION DATE 2019/05/25			k. CONTRACT COMPLETION DATE 2019/05/25		l. ESTIMATED COMPLETION DATE 2019/05/25							
6. PERFORMANCE DATA																	
ITEM (1)	BCWS CUMULATIVE TO DATE (2)	BCWS FOR REPORT PERIOD (3)	BUDGETED COST FOR WORK SCHEDULED (BCWS) (Non-Cumulative)											UNDISTRIBUTED BUDGET (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)				
			Nov-14 (4)	Dec-14 (5)	Jan FY15 (6)	Feb FY15 (7)	Mar FY15 (8)	Apr FY15 (9)									
a. PERFORMANCE MEASUREMENT BASELINE (Beginning of Period)	1,140,200	15,943	16,860	14,450	16,702	14,870	15,158	15,244	200,734	199,005	199,573	206,237	132,926	90,522	2,274,254		
b. BASELINE CHANGES AUTHORIZED DURING REPORT PERIOD	10,742	(15,943)	(13)	213	(209)	100	197	2,483	(379)	(1,145)	0	0	(0)	14,686	14,903		
a. PERFORMANCE MEASUREMENT BASELINE (End of Period)	1,150,943		16,847	14,663	16,493	14,970	15,355	17,727	200,356	197,860	199,573	206,237	132,926	105,208	2,289,157		



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 (2014/10/01)									
b. Location (Address and Zip Code) Richland, WA 99352		b. Number RL14728			b. Phase Operations				b. To (2014/10/26)									
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)
			Nov-14 (4)	Dec-14 (5)	Jan FY15 (6)	Feb FY15 (7)	Mar FY15 (8)	Apr FY15 (9)										
a2. NON - PERFORMANCE MEASUREMENT BASELINE (Beginning of Period)	426,943	6,670	7,778	7,280	7,722	7,353	7,603	7,530	39,538	94,557	92,932	92,245	62,258	177,080	1,037,488			
b2. BASELINE CHANGES AUTHORIZED DURING REPORT PERIOD	6,670	(6,670)	(41)	24	(72)	12	13	778	(517)	(0)	0	0	(0)	9,859	10,056			
a2. NON - PERFORMANCE MEASUREMENT BASELINE (End of Period)	433,612		7,737	7,304	7,650	7,365	7,616	8,307	39,021	94,557	92,932	92,245	62,258	186,939	1,047,544			
7. MANAGEMENT RESERVE															83			
8. TOTAL	1,584,555		24,584	21,967	24,143	22,335	22,971	26,034	239,377	292,417	292,506	298,482	195,184	292,147	3,336,783			



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 (2014/10/01)			
b. Location Richland, WA 99352			b. Number RL14728				b. Phase Operations				b. To (2014/10/26)			
			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					
			Nov-14 (4)	Dec-14 (5)	Jan-14 (6)	Feb-14 (7)	Mar-14 (8)	Apr-15 (9)	Remaining FY 15 (10)	FY 16 (11)	FY 17 (12)	FY 18 (13)	FY 19 (14)	
BUSINESS OPERATIONS	56	56	54	54	54	54	54	53	54	43	43	43	43	43
EMERGENCY SERVICES	490	490	495	495	509	491	491	496	496	442	441	441	441	445
ENVIRONMENT, SAFETY, HEALTH & TRAINING	131	131	140	146	147	145	145	141	144	114	113	113	113	113
INFORMATION MANAGEMENT	81	81	73	73	73	73	73	72	73	75	75	75	75	75
PORTFOLIO MANAGEMENT	22	22	19	19	19	19	19	19	19	35	34	35	35	35
PRESIDENT'S OFFICE	21	21	26	29	32	32	32	31	30	23	23	23	23	23
PUBLIC WORKS	211	211	209	209	210	213	212	205	210	176	169	169	169	172
SITE SERVICES & INTERFACE MANAGEMENT	17	17	16	16	17	16	16	15	16	11	11	11	11	11
Subtotal - Direct (Performance Measurement Baseline)	1,030	1,030	1,031	1,040	1,061	1,044	1,042	1,032	1,042	918	910	910	910	917



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 (2014/10/01)			
b. Location Richland, WA 99352			b. Number RL14728				b. Phase Operations				b. To (2014/10/26)			
			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					
			Nov-14 (4)	Dec-14 (5)	Jan-14 (6)	Feb-14 (7)	Mar-14 (8)	Apr-15 (9)	Remaining FY 15 (10)	FY 16 (11)	FY 17 (12)	FY 18 (13)	FY 19 (14)	
BUSINESS OPERATIONS	65	65	70	69	73	72	72	70	71	193	192	192	193	
EMERGENCY SERVICES	7	7	7	7	7	7	7	7	7	5	5	5	5	
ENVIRONMENT, SAFETY, HEALTH & TRAINING	106	106	111	108	113	111	113	118	112	53	44	38	39	
INFORMATION MANAGEMENT	13	13	13	13	13	13	13	13	13	10	10	10	10	
PORTFOLIO MANAGEMENT	2	2	2	2	2	2	2	2	2					
PRESIDENT'S OFFICE	30	30	31	32	34	33	33	33	33	18	18	18	19	
PUBLIC WORKS	128	128	120	120	120	120	120	120	120	15	15	14	15	
SITE SERVICES & INTERFACE MANAGEMENT	208	208	196	197	196	197	197	197	196	112	112	112	115	
Subtotal - Non Direct (Non- Performance Measurement Baseline)	561	561	550	548	557	556	557	559	555	406	397	388	396	
6. Total	1,590	1,590	1,581	1,588	1,618	1,599	1,599	1,591	1,596	1,324	1,307	1,298	1,314	



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 (2014/10/01)
b. Location (Address and Zip Code) Richland, WA 99352	b. Number RL14728	b. Phase Operations	b. To (2014/10/26)
	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 of 2009</i> (ARRA). The predecessor contractor staffed up to meet the growing demand associated with the increased funding provided to other Hanford contractors. In July 2009, the MSA was directed to continue with the support to other Hanford contractor's ARRA work scope under Site Basic Services and Usage-Based Services.</p> <p>MSA's proposed technical and management approach centered on right-sizing and re-shaping the MSA workforce, providing the staffing plan needed to perform the proposed scope of work. This staffing plan identified the skill categories and personnel numbers required to accomplish each scope of work element. In addition, this staffing plan resulted in a lower composite labor rate than existed at the time of Final Proposal Revision (FPR) submittal. After contract award, in the Baseline Update Guidance received July 2009, MSA was directed not to implement workforce restructuring through FY 2011. This direction not only increased the size of the MSA workforce from that included in the FPR but it also resulted in an increase in the composite labor rate at the start of operations.</p> <p>After the original submittal of the FPR it was determined that the MSA had incorrectly factored the cost of the Hanford Site Savings Plan (HSPP) and the Hanford Employee Welfare Trust (HEWT) into the labor rates. This was disclosed to the MSA in the Source Selection Evaluations Board's (SEB) Debrief of the Mission Support Contract (MSC) in May 2009. MSA is currently processing proposals to account for this cost impact. During FY 2012 and FY 2013 MSA received contract modifications associated with pension cost and labor adder adjustments which increased the contract 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 (2014/10/01)
b. Location (Address and Zip Code) Richland, WA 99352	b. Number RL14728		b. Phase Operations	b. To (2014/10/26)
	c. Type CPAF	d. Share Ratio	c. EVMS Acceptance NO X YES	
5. Evaluation				
<p>During October of 2011, MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data for the start of FY 2012. 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>Impacts - Cumulative Cost Variance: The contract to date cost variance is primarily due to the approved funding and priority list scope being divergent from the baseline during FY 2009 - FY 2012. Because the work scope is primarily level of effort, the cumulative cost variance is not a predictive indicator for future performance. The amount of support provided in the future will be dependent upon the RL approved funding and priority list scope.</p> <p>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 and incorporated into the baseline.</p> <p>Cumulative Schedule Variance: Two infrastructure reliability projects and HSPD-12 implementation drive a small negative cumulative schedule variance. It is projected that these projects will finish within schedule and there will be no impact to project milestones. B-Reactor Oversight, Services, and Tours also report a small negative cumulative schedule variance in error and will be corrected in the next reporting period.</p> <p>Impacts - Cumulative Schedule Variance: There are no cumulative schedule variance impacts on the program.</p> <p>Corrective Action - Cumulative Schedule Variance: No corrective action.</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 Co	a. Name Mission Support Co	a. From (2014/10/01)
b. Location (Address and Zip)	b.	b.	b. To (2014/10/26)
	c.	d. Share Ratio	
<p>Negotiated Contract Changes: This reporting period the Negotiated Contract Cost was revised from \$3,311.5M, to \$3,336.3M a \$24.8M increase. This increase is due to implementation of Baseline Change Requests VMSA-15-003 Rev 0 "Mod 415- Definitization of FY 2011 Deductive Change Proposal for Public Safety and Resource Protection (PSRP) - Place in Undistributed Budget" for (\$4.5M) and (\$0.419M) for fee, VMSA-15-003 Rev 1, "Mod 416 - Definitization of FY 2012 Cost Variance Proposal for WBS 3001.01. 3001.02, 3001.03, 3001.04, 3001.06, 3001.07 - Place in Undistributed Budget" for \$8.1M, VMSA-15-003 Rev 2, "Mod 417 - Definitization of FY 2012 Cost Variance Proposal for WBS 3001.A1, 3001.A2, 3001.A4, and 3001.B1 - Place in Undistributed Budget" for \$21.6M. BCR VMSA-15-004, "Administrative BCR - Mod 410 - PTMO 14-005 and PMTO 15-001 Move from Undistributed Budget to Cobra PMB" transferred \$0.232M from Undistributed Budget to PMB/Fee a \$0M dollar change. In addition, Administrative BCR - IVMSA-15-004, Implementation of FY 2015 Base Year Shift, Blended Calendars and Forward Pricing Rates" was also processed.</p> <p>Changes in Estimated Cost of Authorized / Unpriced Work: There were no changes to Authorized Unpriced Work for October.</p> <p>Changes in Estimated Price: The Estimated Price of \$3,544.1M is based on the Most Likely Management EAC (MEAC) of \$3,335.3M and fee of \$208.8M. 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.</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 (2014/10/01)
b. Location (Address and Zip Code) Richland, WA 99352	b. Number	b. Phase	b. To (2014/10/26)
	c. Type	d. Share Ratio	

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 what was 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 MSA had incorrectly factored cost for the Hanford Site Savings Plan (HSPP) and the Hanford Employee Welfare Trust (HEWT) into the 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 received contract modifications for pension/labor cost adjustments in FY 2012 for \$30.3M and in FY 2013 for \$36.2M. MSA 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 for reporting progress and 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 (2014/10/01)
b. Location (Address and Zip Code)	b. Number	b. Phase	b. To (2014/10/26)
Richland, WA 99352	c. Type	d. Share Ratio	
		c. EVMS Acceptance	

Changes in Undistributed Budget:

This reporting period the Undistributed Budget (UB) was revised from \$267.6M to \$292.1M an increase of \$24.5M. This increase is due to implementation of Baseline Change Requests VMSA-15-003 Rev 0 "Mod 415- Definitization of FY 2011 Deductive Change Proposal for Public Safety and Resource Protection (PSRP) - Place in Undistributed Budget" for (\$4.5M) and (\$0.419M) for fee, VMSA-15-003 Rev 1, "Mod 416 - Definitization of FY 2012 Cost Variance Proposal for WBS 3001.01. 3001.02, 3001.03, 3001.04, 3001.06, 3001.07 - Place in Undistributed Budget" for \$8.1M, VMSA-15-003 Rev 2, "Mod 417 - Definitization of FY 2012 Cost Variance Proposal for WBS 3001.A1, 3001.A2, 3001.A4, and 3001.B1 - Place in Undistributed Budget" for \$21.6M. BCR VRL41PM-15-001, "Administrative BCR - Mod 410 - PTMO 14-005 and PMTO 15-001 Move from Undistributed Budget to Cobra PMB" transferred \$0.232M from Undistributed Budget to PMB /Fee a \$0M dollar change.

At the request of RL, all of the FY 2009 – 2011 Cost Growth proposals were submitted in the original Contract Structure (i.e., C-Structure) vs. the 3001 WBS structure approved in May 2011. Due to the complexity of the conversion between C-Structure and 3001 WBS, it was jointly decided that MSA would hold the individual FY 2009 – FY 2011 definitized cost growth modifications in UB until all of these cost growths are definitized. Based on this joint decision, the definitized budgets for the FY 2009 – FY 2011 cost growth modifications in Undistributed Budget will be held longer than the standard industry practice.

Changes in Management Reserve:

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

Differences in the Performance Measurement Baseline:

This reporting period the Performance Measurement Baseline was revised from \$2,274.3M, to \$2,289.2M an increase of \$14.9M. This increase is due to implementation of Baseline Change Requests VMSA-15-003 Rev 0 "Mod 415- Definitization of FY 2011 Deductive Change Proposal for Public Safety and Resource Protection (PSRP) - Place in Undistributed Budget" for (\$4.5M) and (\$0.419M) for fee, VMSA-15-003 Rev 1, "Mod 416 - Definitization of FY 2012 Cost Variance Proposal for WBS 3001.01. 3001.02, 3001.03, 3001.04, 3001.06, 3001.07 - Place in Undistributed Budget" for \$8.1M, VMSA-15-003 Rev 2, "Mod 417 - Definitization of FY 2012 Cost Variance Proposal for WBS 3001.A1, 3001.A2, 3001.A4, and 3001.B1 - Place in Undistributed Budget" for \$11.7M. BCR VRL41PM-15-001, "Administrative BCR - Mod 410 - PTMO 14-005 and PMTO 15-001 Move from Undistributed Budget to Cobra PMB" transferred \$0.232M from Undistributed Budget to PMB /Fee a \$0M dollar change. In addition, Administrative BCR VMSA-15-004, "Implementation of FY 2015 Base Year Shift, Blended Calendars and Forward Pricing Rates" was also processed.



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 (2014/10/01)
b. Location (Address and Zip Code) Richland, WA 99352	b. Number		b. Phase	b. To (2014/10/26)
	c. Type	d. Share Ratio	c. EVMS Acceptance	
<p>Differences in the Non - Performance Measurement Baseline: This reporting period the Non-Performance Measurement Baseline was revised from \$1,037.7M to \$1,047.5M an increase of \$9.8M. This increase is due to implementation of Baseline Change Requests VMSA-15-003 Rev 2, "Mod 417 - Definitization of FY 2012 Cost Variance Proposal for WBS 3001.A1, 3001.A2, 3001.A4, and 3001.B1 - Place in Undistributed Budget" for \$9.8M. In addition, Administrative BCR VMSA-15-004, "Implementation of FY 2015 Base Year Shift, Blended Calendars and Forward Pricing Rates" was also processed.</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 for modifying the contract value to incorporate authorized scope changes. Worst case scenario assumes a 5% increase to the Most Likely case scenario.</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 2015 to Date – October 2014				
Account Description	BCWS	ACWP	CV	Liquidation
Direct Labor Adder				
Motor Carrier DLA (3001.04.06.02.01)	107	280	(173)	(394)
Facility Services DLA (3001.04.05.02.01)	334	610	(276)	(581)
Janitorial Services DLA (3001.04.05.03)	56	49	7	(40)
Total DLA	497	939	(442)	(1,015)

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 2015 to Date –October 2014				
Account Description	BCWS	ACWP	CV	Liquidation
Usage Based Services				
Training (3001.04.02)	674	642	32	(928)
HRIP (3001.02.04.02)	459	106	353	(309)
Dosimetry (3001.04.02.03)	470	237	234	(354)
Work Management (3001.04.13.01)	0	49	(49)	(45)
Courier Services (3001.04.14.06)	12	13	(1)	(12)
Occupancy (3001.04.14.06)	430	439	(9)	(511)
Crane & Rigging (3001.04.08.02)	570	805	(235)	(792)
Fleet (3001.04.07.02)	462	668	(205)	(593)
Total UBS	3,078	2,958	120	(3,543)
Total DLA / UBS	3,575	3,897	(322)	(4,559)

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

Cost Variance (-\$0.3 M) – The original MSA contract proposal assumed greater demand for Crane & Rigging Services along with a smaller fleet (number of vehicles on site).



10.0 RELIABILITY PROJECT STATUS

Activity in October was centered on continuing progress on projects carried over from FY 2014. (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 – FY16 Reliability Projects Summary.

Projects to be Completed (\$000's)													
	Contract to Date - Performance					Thru - FY 2016				Complete Dates			VAC Cost
	BCWS	BCWP	ACWP	SV	CV	BAC	EAC	VAC	% Complete	Complete Date	Forecast Date	Schedule at Complete	
Work Scope Description (RL-14 Projects)													
L-858, 200E 13.8kV ED Dsgn & Bse Svc Ld Reconfig	145.5	144.5	28.1	(1.0)	116.4	3,550.0	3,550.0	0.0	5%	12/3/15	12/8/15	G	G
Work Scope Description (RL-40 Projects)													
L-761, Replace RFAR Phase 2	401.4	345.7	127.1	(55.7)	218.6	401.4	315.0	86.4	50%	5/28/15	5/28/15	G	G
L-784, 300 Area Fire Station Upgrades	769.1	636.9	601.8	(132.2)	35.1	769.1	753.4	15.7	86%	9/30/14	12/1/14	Y	G
ET57a, HLAN Network Upgrade IPv6	832.9	832.2	587.8	(0.7)	244.4	832.9	592.8	240.1	99%	9/30/14	10/29/14	Y	G
HSPD-12, Logical Access Control	273.6	146.3	221.7	(127.3)	(75.4)	273.6	321.7	(48.1)	81%	9/30/14	1/27/15	R	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.

Variance Explanations

Contract to Date (CTD) Schedule Variance – Project L-761, *Replace RFAR Phase 2*: Schedule variance due to delay in material purchase.

Project L-784, *300 Area Fire Station Upgrades*: HFD continues to work out issues with PNNL regarding moving to the 400 Area during construction. The schedule variance is due to this delay.

Project HSPD-12, *Logical Access Control* The planned cost of procurement of badge readers was deferred until MSA receives direction regarding the full implementation of HSPD-12. Work scope and schedule for FY 2015 are being discussed with DOE and adjustments will be made as decisions are made.

CTD Cost Variance – Project L-858, *200E 13.8kV ED Design & Base Service Load Reconfiguration*: The cost variance is due to taking advantage of preliminary design and planning conducted as part of IRPPL and normal processes in project planning and estimating that were performed last fiscal year.

Project L-761, *Replace RFAR Phase 2*: The cost variance is due to efficiencies in developing the design and is planned to be used to procure and install the Federal Building and Met Tower communication systems.

Project ET57a, *HLAN Network Upgrade Internet Protocol v6*: The project gained efficiencies through DMZ reconfiguration that resulted in a reduced number of applications to migrate. Application testing in the Test environment has progressed without anticipated problems resulting in work being completed with less effort than planned.

CTD Variance at Completion (VAC) – Project HSPD-12, *Logical Access Control*: Funding of \$50K was authorized in February 2014; however, the corresponding budget has been added and is pending approval of the MSA HSPD-12 implementation proposal.

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	Gantt Chart (2013-2015)											
ET57a	ET57a, HLAN IPv6 Internet Protocol	546	5	99%	01-Aug-12	30-Sep-14	01-Aug-12 A	31-Oct-14	[Gantt bar for ET57a: Actual work from Aug-12 to Oct-14, remaining work from Oct-14 to Sep-15]											
HSPD-12	HSPD-12 Logical Access Control	277	62	81%	26-Aug-13	30-Sep-14	26-Aug-13 A	27-Jan-15	[Gantt bar for HSPD-12: Actual work from Aug-13 to Jan-15, remaining work from Jan-15 to Sep-15]											
L-761 PHII	L-761, Replace RFAR (Phase II)	114	147	50%	21-Apr-14	28-May-15	21-Apr-14 A	28-May-15	[Gantt bar for L-761 PHII: Actual work from Apr-14 to May-15, remaining work from May-15 to Sep-15]											
L-784	L-784, 300 Area Fire Station Upgrades	414	24	86%	11-Feb-13	30-Sep-14	11-Feb-13 A	01-Dec-14	[Gantt bar for L-784: Actual work from Feb-13 to Dec-14, remaining work from Dec-14 to Sep-15]											
L-858	L-858, 200E 13.8kV ED Dsgn & Bse Svc Ld Reconfig	102	281	5%	15-Sep-14	03-Dec-15	15-Sep-14 A	08-Dec-15	[Gantt bar for L-858: Actual work from Sep-14 to Dec-15, remaining work from Dec-15 to Sep-16]											

 Remaining Work  Actual Work  Baseline	<p align="center">MSC - Reliability Projects FY13 Summary Schedule Data Date: 26-Oct-14</p>	
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11.0 BASELINE CHANGE REQUEST LOG

Ten Baseline Change Requests (BCRs) were processed in October.

Two BCRs related to Reliability Projects:

- VMSA-15-002 – Move FY 2015 and FY 2016 RL-40 Reliability Projects Planning Package Budget to RL-14 L-858, 200E Base Service Load Reconfiguration and Modify L-858 Schedule
- VRL40RP-15-001 – Move RL40 FY 2015 Reliability Project Planning Package Budget to L-761 RFAR, Phase 2 to Support Equipment Installation and Modify L-761 Phase 2 Schedule

Eight BCRs are administrative in nature:

- VMSA-15-003 Rev 0 - Administrative BCR - Mod 415 Definitization of FY 2011 Deductive Change Proposal for Public Safety and Resource Protection (PSRP) – Place in Undistributed Budget
- VMSA-15-003 Rev 1 - Administrative BCR - Mod 416 Definitization of FY 2012 Variance Proposal for WBSs 3001.01, 3001.02, 3001.03, 3001.04, 3001.06, and 3001.07 – Place in Undistributed Budget
- VMSA-15-003 Rev 2 - Administrative BCR - Mod 417 Definitization of FY 2012 Variance Proposal for WBSs 3001.A1, 3001.A2, 3001.A4 and 3001.B1 – Place in Undistributed Budget
- VMSA-15-004 - Administrative BCR - Implementation of FY 2015 Base Year Shift, Blended Calendars and Forward Pricing Rates
- VRL20-15-001 - Administrative BCR – Move RL-20 Management Reserve from FY 2014 to FY 2015 in the Contract Baseline
- VRL41PM-15-001 - Administrative BCR – Mod 410 – PMTO 14-005 and PMTO 15-001 – Move from Undistributed Budget to COBRA PMB and Correct Error
- VSWS-15-001 - Administrative BCR - Establish a Level 5 WBS for the Surveillance and Maintenance of Vacant Facilities and Move Budget (FY 2015 - FY 2019)
- VSWS-15-002 – Move Budget from Public Works Electrical Program Management to Public Works Maintenance Management to Support Arc Flash Program O&M



Table 11-1. Consolidated Baseline Change Log

Consolidated Baseline Change Log											
\$ in thousands											
PBS / Other	Reporting Baseline	Contract PMB	Contract PMB Mgmt Reserve	Contract Performance Budget (CPB)	Cum Contract Period	POST CONTRACT BUDGET					
						FY15 Budget	FY15 Management Reserve	Post Contract Budget	Post Contract Mgmt Reserve	Total Lifecycle	Cum Lifecycle Budget
Prior PMB Total	Sep 2014	1,230,722		1,230,722	1,230,722	305,791		1,043,531		2,274,253	2,274,253
VMSA-15-002				0	1,230,722	1,146		0		0	2,274,253
VMSA-15-003 Rev 0				0	1,230,722	(4,474)		(4,474)		(4,474)	2,269,779
VMSA-15-003 Rev 1				0	1,230,722	8,064		8,064		8,064	2,277,844
VMSA-15-003 Rev 2				0	1,230,722	11,732		11,732		11,732	2,289,575
VMSA-15-004				0	1,230,722	0		0		0	2,289,575
VRL40RP-15-001				0	1,230,722	0		0		0	2,289,575
VRL41PM-15-001		(216)		(216)	1,230,506	216		216		0	2,289,575
VSWS-15-001				0	1,230,506	0		0		0	2,289,575
VSWS-15-002				0	1,230,506	0		0		0	2,289,575
Revised PMB Total	Oct 2014	1,230,506		1,230,506		322,475		1,059,069		2,289,575	
Prior Non-PMB Total	Sep 2014	604,007		604,007	604,007	91,669		433,662		1,037,669	1,037,669
VMSA-15-003 Rev 2				0	604,007	9,875		9,875		9,875	1,047,544
VMSA-15-004				0	604,007	0		0		0	1,047,544
Revised Non-PMB Total	Oct 2014	604,007		604,007		101,544		443,537		1,047,544	
total Contract Performance Baseline	Oct 2014	1,834,513		1,834,513	1,834,513			1,502,607		3,337,120	
Management Reserve	Sep 2014		83	83		0			0	83	83
VRL20-15-001			(83)	(83)		83			83	0	83
Revised Management Reserve	Oct 2014		0	0		83			83	83	
Total Contract Budget Base				1,834,513				1,502,689		3,337,202	
Prior Fee Total	Sep 2014	109,976		109,976	109,976	21,187		98,844		208,820	208,820
VMSA-15-003 Rev 0				0	109,976	(419)		(419)		(419)	208,401
VRL41PM-15-001		(16)		(16)	109,961	16		16		0	208,401
Revised Fee Total	Oct 2014	109,961		109,961		20,783		98,441		208,401	
Change Log Total	Oct 2014			1,944,473				1,601,130		3,545,603	

A COBRA mplementation error in BCR VRFS-14-001 resulted in HANDI being \$341K (FY14-FY19) higher than the BCR Log for RFSs. This error will be corrected for September reporting.

NOTE: The following BCRs have been placed in Undistributed Budget and will be detailed planned in the COBRA in the coming months.
 VMSA-13-012 Rev 2 Allocation of Undistributed Budget for Contract Modification 238 and 245, Labor and Pension Cost Growth (\$2,945.4K is left in SWS and will be reinstated as work is definitized).
 VMSA-13-020 Rev 0 Mod 258 - Definitization of FY 2009, 2010, 2011 Labor Burden Cost Growth Proposal - Place in Undistributed Budget (\$24,958.6K).
 VMSA-13-020 Rev 1 Mod 260 - Definitization of FY 2009, 2010, 2011 Cost Growth Proposal for WBS C.2.1.X and C.2.5.X - Place in Undistributed Budget (\$615.2K).
 VMSA-13-020 Rev 3 Mod 265 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS C.2.3.X, C.3.3.1, C.3.4.1, C.3.5.1, C.3.6.1 - Place in Undistributed Budget (\$4,950.2K).
 VMSA-13-020 Rev 4 Mod 268 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS C.2.4.1, C.2.4.2, C.2.4.3, C.2.4.4 and C.2.4.5 - Place in Undistributed Budget (\$937.9K).



Table 11-1. Consolidated Baseline Change Log (Cont.)

Consolidated Baseline Change Log											
\$ in thousands											
						POST CONTRACT BUDGET					
PBS / Other	Reporting Baseline	Contract PMB	Contract PMB Mgmt Reserve	Contract Performance Budget (CPB)	Cum Contract Period	FY15 Budget	FY15 Management Reserve	Post Contract Budget	Post Contract Mgmt Reserve	Total Lifecycle	Cum Lifecycle Budget
VMSA-13-020 Rev 5 Mod 269 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS C.2.2.X, C.3.1.X, and C.3.2.1 - Place in Undistributed Budget (\$301.7K).											
VMSA-13-020 Rev 6 Mod 270 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS C.3.10.1, C.3.11.1, C.3.12.1, C.3.13.1, C.3.14.1, C.3.15.1 and C.4.1.1 - Place in Undistributed Budget (\$8,407.9K).											
VMSA-13-020 Rev 7 Mod 272 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS H.2.1.1, H.6.1.1, H.10.1.1 and H.11.1.1 - Place in Undistributed Budget (\$20,023.7K).											
VMSA-13-020 Rev 8 Mod 273 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS H.12.1.1, H.22.1.1, H.33.1.1, H.33.3.1, H.37.1.1, H.41.1.1, C.3.7.1 and C.3.9.1 - Place in Undistributed Budget (\$1,580.1K).											
VMSA-13-020 Rev 9 Mod 274 - Definitization of FY2009, 2010, 2011 Cost Growth for WBS 3001.A1.0X, 3001.A2.X and 3001.A4.0X - Place in Undistributed Budget (\$15,406.5K).											
VMSA-14-004 Rev 0 - Administrative BCR - Mods 315, 317, 318, 319, 320 - FY 09, 10, 11 Cost Growth Split Between SWS and UBS for Undistributed Budget (SWS [\$35,130.8K] and UBS \$35,130.8K).											
VMSA-14-004 Rev 1 - Administrative BCR - Mods 314 and 316 - FY 09, 10, 11 Cost Growth Split Between SWS and UBS for Undistributed Budget (SWS [\$211.3K] and UBS \$211.3K).											
VMSA-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 \$1,543.4K and UBS \$9,552.4K)											
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 (SWS \$9,002.8K and UBS \$10,329.4K)											
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 (SWS \$8,016.4K and UBS \$9,039.0K)											
VMSA-14-004 Rev 5 - Administrative BCR - Mod 376 - Definitization of FY 2011 Cost Variance Proposal for WBS 2.1.2 HAMMER - Place in Undistributed Budget (SWS \$1,833.8K and UBS \$5,461.3K)											
VMSA-14-004 Rev 6 - Administrative BCR - Mod 379 - Definitization of FY 2011 Cost Variance Proposal for WBS 2.2.4 Motor Carrier Services - Place in Undistributed Budget (SWS \$4,574.6K and UBS \$9,814.7K)											
VMSA-14-004 Rev 7 - Administrative BCR - Mod 383 - Definitization of FY 2010 and FY 2011 Cost Variance Proposal for WBS 22.5 "Facility Services" - Place in Undistributed Budget (SWS \$14,202.1K and UBS \$5,734.9K)											
VMSA-14-004 Rev 8 - Administrative BCR - Mod 388 - Definitization of FY 2009 and FY 2010 Cost Variance Proposal for WBS 2.2.6 "Fleet Services" - Place in Undistributed Budget (SWS \$7,398.2K and UBS \$6,390.1K)											
VMSA-14-004 Rev 9 - Administrative BCR - Mod 390 - Definitization of FY 2010 and FY 2011 Cost Variance Proposal for WBS 3001.A1.02 and 3001.A2.04 - Place in Undistributed Budget (SWS \$0.0K and UBS \$ 15,119.3K)											
VMSA-14-004 Rev 10 - Administrative BCR - Mod 396 - Definitization of FY 2010 and FY 2011 Cost Variance Proposal for "C" Structure WBS 2.3.2 "Property Systems" - Place in Undistributed Budget (SWS \$2,119.3K and UBS \$0.0K)											
VMSA-14-004 Rev 11 - Administrative BCR - Mod 402 - Definitization of FY 2010 and 2011 Cost Variance Proposal for WBS 3001.A4.01.36 "Fernald" - Place in Undistributed Budget (SWS \$5,306.8K and UBS \$0.0K)											
VMSA-14-004 Rev 12 - Administrative BCR - Mod 407 - Definitization of FY 2010 and 2011 Cost Variance Proposal for C Structure WBS C.2.2.9 "Utility Services" - Place in Undistributed Budget (SWS\$9,120.5K and UBS \$0.0K)											
VMSA-14-004 Rev 13 - Administrative BCR - Mod 408 - Definitization of FY 2011 Cost Variance Proposal for C Structure WBS C.2.2.6 "Fleet Services" - Place in Undistributed Budget (SWS \$7,746.2K and UBS \$9,697.8K)											
VMSA-14-004 Rev 14 - Administrative BCR - Mod 409 - Definitization of FY 2010 and FY 2011 Cost Variance Proposal for C Structure WBS C.2.2.3 "Crane and Rigging Services" - Place in Undistributed Budget (SWS [\$9,272.1K] and UBS \$22,171.9K)											
VMSA-14-004 Rev 15 - Administrative BCR - Mod 401 - Definitization of FY 2009, 2010 and 2011 Cost Variance Proposal for WBS 3001.A1.01 Transfer CHPRC and WBS 3001.02.04.01 RSS - Place in Undistributed Budget (SWS [\$22,496.3K] and UBS \$38,411.5K)											
VSWS-14-034 - Administrative BCR - Mod 413 - Definitization of FY 2013 Waste Sampling and Characterization Facility (WSCF) - Place in Undistributed Budget (SWS \$6,424.7K)											
VMSA-15-003 Rev 0 - Administrative BCR - Mod 415, Definitization of FY 2011 Deductive Change Proposal for Public Safety and Resource Protection (PSRP) - Place in Undistributed Budget (SWS [\$4,473.9K] and Fee [\$419.4K])											
VMSA-15-003 Rev 1 - Administrative BCR - Mod 416, Definitization of FY 2012 Variance Proposal for WBSs 3001.01, 3001.02, 3001.03, 3001.04, 3001.06, and 3001.07 - Place in Undistributed Budget (SWS \$8,064.4K and UBS \$0.0K)											
VMSA-15-003 Rev 2 - Administrative BCR - Mod 410, PMTO 14-005 and PMTO 15-001 - Move from Undistributed Budget to COBRA PMB and Correct Error (SWS\$11,731.6K and UBS \$9,875.0K)											



12.0 RISK MANAGEMENT

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

- Risk Profiles and Risk Handling Plans (RHPs) were updated:
 - Risk Profiles include: top risks, an expected management reserve requirement, and a heat map, which displays the department risks in accordance to their risk scoring. These risk profiles, or “scorecards,” will serve as a fundamental management tool in the monthly Financial Management Review meeting.
 - RHPs are mandatory for risks with a priority score of a 4 or 5 and are tracked on the MSA Dashboard. The RHPs were reviewed and updated as appropriate.
- Project Risks were reviewed and updated as appropriate.
- The Risk Management Board Meeting was held on October 29, 2014, and included October 2014 risk data.
 - The Risk Management Board approved the following items:
 - New Risks included: No new mission risks.
 - Closed risks included: No closed mission risks.
 - New Risk Handling Plans: One new risk handling plans.

90-Day Look Ahead

- Characterize FY15 IPL Funding Related Risks
- 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

October FY 2015 Overview							
Deliverables	Plan	DOE	MSA	Lead	Status		
					Overall	Oct	
1.0 Effective Site Cleanup							
1.1 Enable mission contractors to achieve their cleanup mission by delivering timely service and reliable infrastructure that support customer key milestones and regulatory commitments.	1.1.1	9/30/2015	Bird	Demonstrate that the following performance measure targets were met.	Brockman	Green	Green
				Biological Controls – Pest Removal	Fritz	Green	Green
				Biological Controls – Vegetation	Fritz	Green	Green
				Biological Controls – Tumbleweed Removal	Fritz	Green	Green
				Crane and Crew Support	Brockman	Green	Green
				Cyber Security – System Patching	Eckman	Green	Green
				Dosimetry – External Services	Wilson	Green	Green
				Dosimetry – Records Request Fulfillment	Wilson	Green	Green
				Electrical – Power Availability	Fritz	Green	Green
				Emergency Radio / SONET Transport Availability	Eckman	Green	Green
				Facilities Maintenance	Brockman	Green	Green
				Fire Protection System Maintenance	Walton	Green	Green
				Fire Protection System Maintenance for PFP	Walton	Green	Green
				Fleet Services – Heavy Equipment (Cranes)	Brockman	Green	Green
				Fleet Services – Heavy Equipment (Evacuators)	Brockman	Green	Green
				Fleet Services – Heavy Equipment (General Purpose)	Brockman	Green	Green
				Fleet Services – Light Equipment (Hanford Patrol)	Brockman	Green	Green
				Fleet Services – Light Equipment (Hanford Fire)	Brockman	Green	Green
				Fleet Services – Light Equipment (Special Purpose Trucks)	Brockman	Green	Green
				HAMMER – Worker Training Completion Input	Wilson	Green	Green
				HLAN Availability	Eckman	Green	Green
				PFP Support	Brockman	Green	Green
				Radiological Instrumentation Calibration	Wilson	Green	Green
				SAS Access Denial Request Processing	Brockman	Green	Green
				SAS Remote Sensor Continuity	Brockman	Green	Green
				Spent Fuel Activity Support	Brockman	Green	Green
Water – Potable	Fritz	Green	Green				
Water – Raw	Fritz	Green	Yellow				

1.1.1 October’s overall performance was excellent. Raw Water pressure measurements slightly exceeded limits in October, placing the rating in the yellow range. Water control set points will be adjusted to better accommodate the water system pressures for November.



DASHBOARD SUMMARY, CONT.

October FY 2015 Overview						Lead	Status
Deliverables	Plan	DOE	MSA	Overall	Oct		
1.0 Effective Site Cleanup							
1.1 Enable mission contractors to achieve their cleanup mission by delivering timely service and reliable infrastructure that support customer key milestones and regulatory commitments.	1.1.2	Ensure customer satisfaction for all service catalog requests.	9/30/2015	Bird	Brockman		
	1.1.3	Implement HNF-54670 (MSA Maintenance Management Program) per the approved implementation schedule.	9/30/2015	Dickinson	Fritz		
	1.1.4	Complete planning for execution of Hanford FY16 infrastructure projects to include electrical upgrades necessary for the Office of River Protection (ORP).	9/30/2015	Dickinson	Fritz		
	1.1.5	For the areas of computer support, facility occupancy, training, roads and grounds, and warehouse services, develop new performance measures and begin measuring and recording performance data.	2/1/2015	Bird	Brockman		
		Evaluate the effectiveness of the measure and the calculation methodology for all developmental performance measures to determine if the measures achieved their intended purpose	6/15/2015				
	Propose FY16 performance targets	9/30/2015					
2.0 Efficient Site Cleanup							
2.1 Demonstrate MSA's responsiveness and alignment of resources and equipment to meet the cleanup contractors' project requirements in support of key milestones.	2.1.1	Demonstrate that the following business performance measure targets were met	9/30/2015	Bird	Brockman		
		Rapid Re-alignment of Resources – Usage-Based Services (UBS)					
		General and Administrative (G&A)					
2.1.2	Reduce the Information Technology (IT) infrastructure footprint considering options such as data centers, IT facilities, towers, etc. and submit an execution schedule for approval by 12/31/14. Implement the FY15 actions per the approved schedule.	9/30/2015	Dickinson	Eckman			
3.0 Safe and Secure Operations							
3.1 Maintain operational readiness and realize efficiencies through integration, standardization, and consolidation of security systems.	3.1.1	Implement FY15 actions per the HSPD-12 implementation plan.	9/30/2015	Low	Walton		
	3.1.2	Complete a review of the Hanford Patrol training program to include the application of the Elite Force training to the protection of special nuclear material from a cost versus benefit perspective and compliance. Ensure the program is aligned with the current site protection strategy and any forthcoming emerging requirements. Identify potential cost-savings initiatives and submit an implementation schedule for DOE approval by 3/31/15. Implement FY15 actions of the approved schedule.	9/30/2015	Low	Walton		
	3.1.3	Develop a long-term strategy to further consolidate fire operations, emergency preparedness, and safeguards and security activities consistent with shrinking the Hanford footprint to the Central Plateau; for example, port of entry, access control, emergency planning zones, etc. Submit for DOE approval a plan to include key milestones and DOE decision points that facilitate out-year budget planning.	7/31/2015	Low	Walton		

2.1.1 This PI measures both UBS and G&A targets. G&A is performing well and is in excellent status. UBS is performing outside of the 5% tolerance for liquidation. However, it is early in the fiscal year and UBS fluctuations are to be expected. MSA is closely monitoring the UBS and expects the rate to adjust into range in the coming months.



DASHBOARD SUMMARY, CONT.

October FY 2015 Overview							Lead		Status	
Deliverables			Plan	DOE	MSA	Overall	Oct			
4.0 Site Stewardship										
4.1 Achieve effective and efficient utilization of Hanford Site through comprehensive and compliant land management.	4.1.1	Perform necessary actions for developing an Area Management Plan such as assemble baseline information, perform gap analyses, develop time-phased maps, determine land use decision considerations, develop communications plan, etc., and complete a preliminary draft plan.	9/30/2015	Hathaway	Fritz					
	4.1.2	Complete all FY15 reactor ISS five-year re-entries.	6/30/2015	Hathaway	Fritz					
	4.1.3	Lead the integrated contractor team to complete the CERCLA five-year review draft.	9/30/2015	Voice	Fritz					
TOTAL OBJECTIVE FEE POOL										
5.0 Comprehensive Performance										
Support the accomplishment of RL key performance goals.			9/30/2015	Branch	Olsen					
Maintain alignment of cost performance with the negotiated estimated costs contained in the contract.										
Work with DOE in a spirit of cooperation during the proposal review and negotiation process, including timely and adequate submission of proposals and 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.										
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.										
Provide leadership to improve management effectiveness, collaborate and participate proactively with customers										
Measure overall performance under the contract via the use of a comprehensive performance measurement system.										
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.										
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.										
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										
Perform work safely and in a compliant manner that assures the workers, public, and environment are protected from adverse consequences..										



14.0 CONTRACT DELIVERABLES STATUS

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

October 2014 Contract Deliverables

CDRL	Deliverable	Responsible	Date Due	Date Submitted to DOE	Action	Response Time	Date Due from DOE	Date Approved by DOE
CD0123	Monthly Billing Reports for DOE Services - Sep	Eckman	10/3/14	10/2/14	Information	N/A	N/A	N/A
CD0008	Force-on-Force Test Results	Walton	10/6/14	9/25/14	Review	45 days	11/10/14	
CD0124	Quarterly Service Level Report	Eckman	10/9/14	10/9/14	Information	N/A	N/A	N/A
CD0144	Monthly Performance Report - Aug	Olsen	10/9/14	10/7/14	Review	None	None	N/A
CD0041	Emergency Readiness Assurance Plan (ERAP)	Walton	10/15/14	10/15/14	Approve	45 days	11/30/14	
CD0178	Quarterly Manpower Reports and Budget Forecasts	Walton	10/15/14	10/2/14	N/A	N/A	N/A	N/A
CD0084	Bonneville Power Administration (BPA) Power and Transmission Service Invoice verification and breakdown of site contractor costs - Aug	Fritz	10/30/14	10/30/14	Review	30 days	11/30/14	
CD0010	Patrol Security Incident Response Plan (SIRP)	Walton	10/30/14	10/16/14	Approve	45 days	12/1/14	
CD0017a	Human Reliability Program Management Plan	Walton	10/30/14	10/22/14	Review	N/A	N/A	N/A
CD0018a	Workplace Substance Abuse Program Management Plan	Walton	10/30/14	10/15/14	Review	N/A	N/A	N/A
CD0106	List of Facilities to be or that have been CAS Inspected, or no longer meet the Useful Life Inspection Criteria	Fritz	10/30/14	10/30/14	Information	N/A	N/A	N/A
CD0112	GSA NonFederal Recipients and Exchange Sale Reports	Eckman	10/30/14	10/28/14	Review	10 days	11/11/14	
CD0113	Inventory Accuracy Reports	Eckman	10/30/14	10/28/14	Information	N/A	N/A	N/A
CD0114	Disposal of Excess and Surplus Personal Property Report	Eckman	10/30/14	10/28/14	Information	N/A	N/A	N/A

NOTE: Areas shaded in gray indicate delivery to DOE, and when the "Date Approved by DOE" is shaded, approval has been received in return.
 "Review" responses from DOE are not documented with dates, but shaded when complete.
 IAMIT = Interagency Management Integration Team. TPA = Tri-Party Agreement.
 N/A = no action.



November 2014 Contract Deliverables

CDRL	Deliverable	Responsible	Date Due	Date Submitted to DOE	Action	Response Time	Date Due from DOE	Date Approved by DOE
CD0123	Monthly Billing Reports for DOE Services - Oct	Eckman	11/5/14	11/5/14	Information	N/A	N/A	N/A
CD0180	Quarterly Energy Conservation Performance Report	Wilson	11/6/14	10/23/14	N/A	N/A	N/A	N/A
CD0144	Monthly Performance Report - Sep	Olsen	11/10/14	11/6/14	Review	None	N/A	N/A
CD0046	Self-Assessment and Corrective Actions	Walton	11/14/14		Review	30 days		
CD0182	Site-Wide Assessment of Institutional Controls	Fritz	11/14/14	11/4/14	N/A	N/A	N/A	N/A
CD0084	Bonneville Power Administration (BPA) Power and Transmission Service invoice verification and breakdown of site contractor costs - Sep	Fritz	11/26/14		Review	30 days		

NOTE: Areas shaded in gray indicate delivery to DOE, and when the "Date Approved by DOE" is shaded, approval has been received in return.
 "Review" responses from DOE are not documented with dates, but shaded when complete.
 IAMIT = Interagency Management Integration Team. TPA = Tri-Party Agreement.
 N/A = no action.



14.1 GOVERNMENT-FURNISHED SERVICES/INFORMATION AND DOE DECISIONS

There are two GFS/I items due to MSA in FY 2015:

- GF050, due October 31, 2014: *DOE Approval of the DRAFT Hanford Lifecycle Scope, Schedule, and Cost Report.* Approval of the Report was received the first week of November 2014. This item is complete.
- GF049, due June 1, 2015: *DOE to provide a Hanford "planning case" budget to prepare the updated Hanford Lifecycle Scope, Schedule, and Cost Report.* On-time delivery of this item is anticipated.



15.0 SELF-PERFORMED WORK

Table 15-1. Mission Support Contract Socioeconomic Reporting.

Plan Category	MSA Goal	Cumulative %	Trend
Small Business	50%	49.36%	↓
Small Disadvantaged Business	10%	14.67%	↓
Small Women-Owned Business	6.8%	8.65%	↑
HubZone	2.7%	2.36%	↓
Small Disadvantaged, Veteran- Owned Business	2%	2.85%	↓
Veteran-Owned Small Business	2%	5.29%	↓

 = Improved Trend
 = Decreased Trend

Through October 2014

Note: At least 40% contracted out beyond MSA = 50% (\$1,071M / \$2,149M)
 Small Business 25% of Total MSC Value = 25% (\$529M / \$2,149M)

Decreasing Trend attributable to October customarily being a low running month for small business goals; most large dollar subcontract awards were completed at fiscal year-end.



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SERVICE AREA SECTIONS

Individual Service Area Section reports for October 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

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



Business Operations

Rich Olsen, Vice President and Chief Financial Officer

Monthly Performance Report

October 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 also 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 accounts payable, accounts receivable, general ledger reconciliation, payroll and all payroll services for nine companies, pricing and cost estimating, and validating the timekeeping 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

PROGRAM CONTROLS

Fiscal Year (FY) 2015 DOE Program Directed Work Scope – On September 26, 2014, RL provided funding guidance for the FY 2015 DOE Program Directed Work Scope and requested MSA to validate the work scopes, estimates, and provide a response within 30 days. MSA was able to complete this task on October 23, 2014, and respond to this deliverable three days earlier than requested.

FY 2015 Integrated Priority List (IPL) Submittal – MSA worked collaboratively with RL to develop a prioritized scope list for work execution in FY 2015. This listing, formally authorized by RL on September, 24, 2014, was transmitted to RL on October 9, 2014. Included in the transmittal was a listing of FY 2014 encumbered carryover scope, and a prioritized listing of currently unfunded work scope, should additional funding



be authorized by RL. FY 2015 work authorization documentation is in process related to this RL-approved work scope.

FY 2014 Usage-Based Service (UBS) Rate Performance – Prior to final rate variance distributions, the MSA ended FY 2014 with a 1.6% UBS rate variance on approximately \$66.2 million in total UBS costs. This variance was well within the plus/minus 5% threshold contained in the MSA performance incentive related to UBS rate performance.

CONTRACTS

Contract Submittals – MSA submitted the following:

- The *Truth in Negotiations Act* (TINA) Sweep for the revised 100F Surveillance and Maintenance Proposal to RL on October 23, 2014 with incorporation of the latest Contracting Officer (CO) direction regarding re-vegetation from the final Record of Decision on the 100 Area.
- Also submitted TINA Sweeps for Public Safety and Resource Protection (PSRP) Fiscal Year 2014 – 2017, 10 CFR 1046 Proposal and 300 Area Water and Sewer Service.
- Submitted White Bluffs Bank (Phase II) proposal.
- Submitted the Cost Variance proposal for Waste Sampling and Characterization Facility Closure (WSCF) FY 2014.
- Submitted WSCF Report.
- Submitted Draft Transition and Turnover package for the Long-Term Stewardship of 100F/IU-2/IU-6 Area -100 IU-2 and Segment 4A Areas.
- Submitted End of Fiscal Year Performance Incentives package.

MSA Contracts Definitized - MSA Contracts definitized the following:

- Definitized the FY 2011 PSRP.
- Definitized the FY 2012 and 2013 Cost Variance Proposals (Modification 418 and 419) for PSRP.
- Definitized Modification 416 and 417 for the FY 2012 Cost Variance Proposals for an increase to Contract Value of \$29.7 million.
- Definitized Mod 421 for the Hanford Natural Resource Trustee Council - Data Management System Implementation Phase II.



RL Requests – MSA Contracts received the following requests from RL:

- A request for a rough order of magnitude on 100 Area B/C water lines; Contracts is working with the subject matter experts on a response.
- A TINA Sweep request for Long-Term Storage - 105 Safe Enclosures Surveillance and Maintenance for November 20, 2014.

HUMAN RESOURCES

Annual Benefits Enrollment – MSA Human Resources (HR) prepared and distributed 2015 benefits enrollment materials to MSA Market Based Benefits participants, Hanford Employee Welfare Trust (HEWT) under age 65 retirees, and eligible employees of Hanford contractors who sponsor (HEWT) benefits. In addition, open house sessions were held to answer questions and assist with the 2015 benefit enrollments. Annual enrollment runs from October 27, 2014 - November 10, 2014.

Required Medicare Part D Notice Distribution – Medicare Part D notices were distributed to all MSA employees and HEWT eligible employees of sponsoring Hanford contractors. The notices include information for employees who may be eligible for prescription drug coverage through Medicare. This notice is required annually on October 15, 2014.

Annual Benefits Open Enrollment – Fernald Welfare Plan – MSA HR has prepared and distributed 2015 benefits open enrollment materials for all under age 65 retirees in the Fernald (OH) Welfare Plan. The open enrollment materials included the required Medicare Part D Notice for employees who may be eligible for prescription drug coverage in 2015 through Medicare. The Centers for Medicare and Medicaid Services require this notice to be distributed annually by October 15, 2014. The open enrollment period is October 20, 2014 through November 3, 2014.

FAS 87 and FAS 106 Updates –MSA HR completed the Fernald Post-Retirement Medical Benefit and Pension Plan liability information update for the fiscal year end. This information was submitted to the DOE through the iBenefits Workflow system and included actuarial information used to record liabilities on DOE's financial statements. This update was the first to reflect the elimination of all liabilities for the Fernald (OH) Pension Plan due to the Plan's termination. This update reflected a \$59M reduction in Post-Retirement Medical Benefit liabilities as a result of the Medicare Supplemental Plan transition for over age 65 retirees. Submission of this information satisfied two DOE contract deliverables due in October.



Financial Statement Audit – Grant Thornton completed the annual financial statement audit for the Fernald Employee Retirement Plan. This year’s audit presented some challenges with the termination of the Pension plan and liquidation of assets. In addition, Grant Thornton had multiple auditing staff turnover during this period. Ultimately, Grant Thornton issued a clean opinion on the financial statement and conducted a close-out interview with a representative from the Fernald Benefits Committee. During the interview the auditors noted the excellent support and cooperation provided to them by MSA HR personnel. Completion of the audit also satisfied a DOE contract deliverable due in October 2014. The final financial plan statement audit for this plan will be performed in 2015.

Salary Structures Modification Request – The salary structures modification request for calendar year 2015 was submitted to RL, ahead of the February 15, 2015 deliverable due date. The proposal for an adjustment to the current salary structures which has been in place since March 1, 2014, is to better align salary structures with the current market.

Community Event and Career Fair – MSA HR attended the “Building Bridges and Breaking Down Barriers” event on October 28, 2014. The event was designed to educate employers on hiring individuals with disabilities and increase the hiring of individuals with disabilities in our community. The program began with a brief history of Access Tri-Cities “Allying Companies, Communities, and Employees with Skills for Success” and an awards ceremony to recognize several companies in the community that have supported efforts in hiring individuals with disabilities. After educational sessions, MSA participated in the career fair that was designed to link businesses with job seekers with disabilities.

Equal Employment Opportunity (EEO) Diversity Training – MSA HR developed a new EEO Diversity and Preventing Harassment course for MSA supervisors and managers. The course is intended to comply with the requirements to provide attendees with an understanding of EEO, Diversity, affirmative action and the need to prevent harassment and retaliation. This training is planned to begin in January 2015.

FINANCE AND ACCOUNTING

Transfer of WSCF – MSA completed the capital transfer of WSCF facilities to CH2M HILL Plateau Remediation Company (CHPRC). These facilities were excessed as a result of the WSCF shutdown. MSA also assembled the contract-to-date backup information for RL on Pacific Northwest National Laboratory (PNNL) structures that have been transferred to MSA.



Year-End Close Final Steps – General Accounting completed the final steps in the fiscal year end closing. These steps included sending the final Standard Accounting and Reporting System (STARS) electronic cost feed to RL and then closing the MSA general ledger for FY 2014. Additionally, the fourth quarter nuclear material inventory accounting data was submitted to the National Nuclear Security Administration prior to the October 9, 2014 due date.

Preparation for FY 2015 Processing - General Accounting set up the Finance Business Management System for the first cost processing of FY 2015. This included establishing allocation steps to apply current year forward pricing rates approved by RL on October 20, 2014, as well as establishing the FY 2015 rates in the Fixed Unit Rate billing system for usage based services.

Floor Checks – Finance and Accounting completed 64 employee time card floor checks in the month of October. Total number of employee floors checked since April 2, 2014, is 353 or 21% of population.

LOOK AHEAD

FY 2016 – FY 2019 Baseline Data Request – MSA Program Controls continues its effort to prepare and submit a projected needs-based funding request per RL’s revised Contract Budget Alignment Guidance (CBAG). MSA will utilize base FY 2015 data and adjust out-year profiles to include RL requested contract change proposals, alignment of the Reliability Project totals equal to CBAG guidance (consistent with the latest Integrated Reliability Project Priority List), removal of completed scope, add/delete equipment based upon its replacement cycle, alignment of electrical/water/sewer to the latest master plans, continuation of required software license renewals, etc. The data submittal is due to RL on November 24, 2014.

RL Data Request – HAMMER – On October 7, 2014, RL briefed MSA Hazardous Materials Management and Emergency Response (HAMMER) and Program Controls personnel regarding a request for data on HAMMER operations to be utilized by RL in preparation of future acquisition planning efforts. The lines of inquiry, received formally from RL on October 23, 2014, included a request for historical presentation packages, organization charts including support disciplines and assignments, usage-based service rate information and backup documentation, site contractor forecasts of service, operations information including property and facility maintenance information, and historical training attendance information. Additionally, RL staff is requesting tours of the HAMMER facility for general orientation. It is expected that



MSA will complete submittal of the requested data within two weeks of the formal request.

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

One Occupational Safety and Health Administration (OSHA) First Aid injury was reported for Business Operations in October 2014.

BASELINE PERFORMANCE

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

Fund Type	October 2014					FYTD 2015					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC
Site-wide Services	\$0.3	\$0.3	\$0.6	\$0.0	(\$0.3)	\$0.3	\$0.3	\$0.6	\$0.0	(\$0.3)	\$5.8
Subtotal	\$0.3	\$0.3	\$0.6	\$0.0	(\$0.3)	\$0.3	\$0.3	\$0.6	\$0.0	(\$0.3)	\$5.8

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

FYTD BASELINE PERFORMANCE VARIANCE

Cost Variance (-\$0.3M) – The unfavorable FYTD variance is attributable to an increased level of support required for performance reporting. Additional efforts were associated with Program Controls system administration; technical baseline support; MSA funds management; UBS rate development and monitoring. There were also additional staff support in Labor Relations and addition of the Centralized Procurement Card (P-Card) Purchasing program.

MISSION SUPPORT ALLIANCE

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Emergency Services

Craig Walton, Vice President

Monthly Performance Report

October 2014



Hanford Patrol participating in U.S. National Pistol Championship Competition



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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)

Fiscal Year (FY) 2014 Hanford Field Exercise Evaluation – Emergency Management personnel received the U.S. Department of Energy (DOE) Richland Operations Office (RL) FY 2014 Hanford Field Exercise Evaluation Report on October 15, 2014. Two suggestions were identified.

Region 8 Radiological Assistance Program (RAP) Exercise Support – Region 8 RAP personnel deployed two teams to a Nuclear Weapon Accident Incident Exercise in Silverdale, WA, October 21-23, 2014.

Contract Deliverable Submitted – Emergency Management personnel submitted Contract Deliverable CD0041, *“Emergency Readiness Assurance Plan”* to RL on October 14, 2014, on schedule.

HANFORD FIRE DEPARTMENT (HFD)

HFD Fire Station Consolidation – A Value Management (VM) study was conducted on October 21 and 22, 2014. The purpose of the study was to develop a Hanford site-wide framework, strategy, future station location recommendations and the path forward to successfully achieve the HFD consolidation plan. The multidisciplinary team consisted of representatives from several site contractors and three DOE site offices.

HFD Corrective Action Plan Approval – HFD personnel received approval for the Corrective Action Plan (CAP) in response to the Hanford Fire Needs Assessment Recommendations from RL on October 15, 2014.



HFD Significant Responses

- On October 25, 2014, HFD crews responded to a report of an off-site two-vehicle accident. Upon arrival, HFD crews extricated one patient who was trapped in the vehicle; the second patient had self-extricated. Both patients were evaluated and transported to Kadlec Regional Medical Center.
- On October 30, 2014, HFD crews responded to a report of vehicle fire on State Route 240. Crews found the vehicle with engine compartment, undercarriage and passenger compartment in flames. Occupants of the vehicle had safely exited and the fire was extinguished.

SAFEGUARDS AND SECURITY (SAS)

U.S. National Pistol Championships – Hanford Patrol was represented in the U.S. National Pistol Championships. The team won in the Industrial Category and placed 3rd overall in the national competition.

Contract Deliverables Submitted:

- Contract Deliverable CD0178, *"Quarterly Manpower Reports and Budget Forecasts"* to RL on October 2, 2014, ahead of schedule.
- Contract Deliverable CD0018a, *"Workplace Substance Abuse Program Management Plan"* to RL on October 15, 2014, two weeks ahead of schedule.
- Contract Deliverable CD0010, *"Patrol Security Incident Response Plan"* to RL on October 16, 2014, two weeks ahead of schedule.

LOOK AHEAD

None to report.

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

Emergency Services reported three Occupational Safety and Health Administration (OSHA) First Aid injuries; one employee suffered a strained ankle, one employee experienced first-degree brass burns to the neck during required weapons training and one employee received an insect bite on his leg. One vehicle accident occurred when a deer clipped the side of a vehicle, minor damage to the hood was sustained.



BASELINE PERFORMANCE

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

Fund Type	October 2014					FYTD 2015					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY BAC
RL-0020 - Safeguards & Security	\$2.6	\$2.6	\$4.0	\$0.0	(\$1.4)	\$2.6	\$2.6	\$4.0	\$0.0	(\$1.4)	\$47.6
Site-wide Services	\$1.4	\$1.4	\$2.2	\$0.0	(\$0.8)	\$1.4	\$1.4	\$2.2	\$0.0	(\$0.8)	\$23.6
Subtotal	\$4.0	\$4.0	\$6.2	\$0.0	(\$2.2)	\$4.0	\$4.0	\$6.2	\$0.0	(\$2.2)	\$71.2

ACWP = Actual Cost of Work Performed.

CV = Cost Variance

BAC = Budget at Completion.

FYTD = Fiscal Year to Date

BCWP = Budgeted Cost of Work Performed.

SV = Schedule Variance

BCWS = Budgeted Cost of Work Scheduled.

EAC = Estimate at Completion

FYTD BASELINE PERFORMANCE VARIANCE

Cost Variance (CV) (-\$2.2M) – MSA is working to a contract re-alignment plan as directed by RL that provides a basis for reporting progress against an approved funded priority list of items for MSA work scope. The primary drivers for the negative cost variance are due to implementation of the Graded Security Policy which was subsequent to the MSA baseline proposal and implementation, and a baseline bid omission for platoon shift hours in the HFD.



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Environmental, Safety, Health & Training

Mike Wilson, Vice President

Monthly Performance Report

October 2014

YOU are at the Intersection of MSA Safety and Environmental Programs

Y Voluntary Protection Program
Integrated Safety Management System

O Environmental Mgmt System
Automated Job Hazard Analysis
Employee Job Task Analysis

U Stop Work Authority
Zero Accident Council

They **DON'T** Work without **YOU!**

2010-10-08 Rev 0
October 23, 2010



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INTRODUCTION

The Environmental, Safety, Health, & Training (ESH&T) organization includes Radiological Site Services (RSS), Environmental Integration, Public Safety and Resource Protection, Safety & Health, Nuclear/Radiation Safety, Hanford Atomic Metal Trades Council (HAMTC) Safety Representatives, Safety Culture, and Volpentest Hazardous Materials Management and Emergency Response Training and Education Center (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 and 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 by 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

Support to Waste Isolation Pilot Plan (WIPP) – Environmental Integration Services (EIS) staff met with personnel from New Mexico’s WIPP to discuss Hanford’s Environmental Management System (EMS) and its corresponding environmental metrics. The meeting’s purpose was to show the WIPP personnel how Hanford’s EMS works and how progress is measured. WIPP staff was very interested in implementing an EMS such as Hanford’s, and were looking for ideas/suggestions/examples of how to get their EMS operational.

Public Safety and Resource Protection (PSRP) Completes Transfer – In October, PSRP completed the transfer of 10 off-site seismic stations to United States Geological Survey (USGS) and decommissioned another, reducing the footprint of the Hanford Seismic network to 38 stations.

Support to Waste Treatment Plant (WTP) – During the week of October 13, 2014, MSA provided individuals to support the WTP in performing their annual Voluntary



Protection Program (VPP) self-assessment. MSA joined CH2M Hill Plateau Remediation Company (CHPRC) in supplementing the WTP team that conducted the onsite review of continued participation in the DOE VPP program.

HAMMER Responds to FEMA – HAMMER staff supported DOE response to Hurricane Ana. DOE's Emergency Support Function #12 team was activated to staff the FEMA Incident Management Assistance Team in Hawaii, and the FEMA Regional Response Coordination Center (RRCC) for Region IX in Oakland, California. HAMMER staff managed the staffing and deployment of responders to the FEMA Centers and also deployed two members of the HAMMER organization to support FEMA Region IX.

U.S. Department of State and Homeland Security Staff Tours at HAMMER – A number of tours were conducted throughout the month of October for several high ranking U.S. officials, including the Assistant Secretary for International Security and Nonproliferation for the U.S. Department of State, the Senior Advisor of Strategic Communications, the Senior Advisor for Multilateral Nuclear and Security Affairs, the Director of the Federal Protective Service, National Protection and Programs Directorate for the U.S. Department of Homeland Security, and the Deputy Director of Training & Professional Development, also from the Department of Homeland Security. The visitors were given a brief history of HAMMER, followed by tours of the HAMMER State Department building.

LOOK AHEAD

MSA Notification System Implementation – MSA will be implementing the MSA Notification System (MSANS) in November 2014. Beginning Monday, November 3, 2014, all organizations that have an event (injury, vehicle accident, stop work, environmental spill, etc.) will be responsible to submit an Initial Event Report through their organizations' established MSANS Users. Additionally, the Weather Station will be able to issue notices and the Network Operations Center (NOC) will start issuing notifications (issued by other Hanford contractors) that may affect MSA employees.

National Environmental Policy Act (NEPA) Compliance Program – EIS attended a meeting with RL and the U.S. Army to discuss their support for proposed actions to conduct helicopter training exercises and simulations at the Fuels and Material Examination Facility in the 400 Area of the Hanford Site. EIS will prepare an Activity-Specific Categorical Exclusion (ASCX) to provide NEPA coverage for the Army's proposed action and submit it to the DOE NEPA Compliance Officer for review and approval. Preparation of the ASCX will commence after completion of the cultural and ecological resources review. The review is to verify no adverse effects to these resources.



Worker-Trainer Recognition Workshop – On November 10, 2014, HAMMER will host a Worker-Trainer Recognition Workshop and luncheon. The agenda will include a kickoff by the MSA President’s office and will be recognizing the group and the importance of worker-trainers on the Site. The CHPRC and MSA Presidents will also recognize their worker-trainers. The Washington River Protection Services (WRPS) President and the DOE Office of River Protection (ORP) Manager will be participating as well.

HAMMER Support to US Department of Transportation’s (DOT) – HAMMER received funds to move forward on work in support of the DOT Pipeline Hazardous Materials Safety Administration (PHMSA) by developing a “Crude Oil Rail Transportation Preparedness and Response” training program. This training material will be part of an outreach initiative to provide first responders with key information to effectively prepare for and manage the consequences of a crude oil transportation incident. In addition, DOT’s Office of Hazardous Material Safety (OHMS) has asked that HAMMER assist in the hosting and delivery of nine Hazardous Materials Regulations (HMR) modules. Funds for both new Inter-Agency Agreements were received and work will officially start in October 2015.

MAJOR ISSUES

HNF-EP-0863, Rev 3 Management Plan for Recyclable Materials – The revision to HNF-EP-0863, Rev. 3, *Management Plan for Recyclable Materials Administered by Hanford’s Centralized Consolidation/Recycling Center*, is on hold. The Environmental Protection Agency (EPA)/ Department of Ecology (Ecology) now believe that the current regulations do not allow for an additional year extension for storage of Universal Waste. EPA and Ecology are willing to work with RL/ORP and the contractors to try and resolve this issue. Ecology indicated that a letter was forthcoming within the next few weeks on this issue. Ecology will refer this issue to their Legal Department to determine a resolution that will benefit all involved parties. HNF-EP-0863, Rev. 3, will be placed on hold until direction is received.

Labor Requirements Challenge for HAMMER – Washington State Labor and Industries (L&I) requires that a meal time break be given within five hours from the start of the shift. Essentially, this requires a lunch break at 11:00 a.m. since most employees are now starting their shift at 6:00 a.m. MSA Legal is working with the State’s L&I for clarification of the requirement. Implementation of an 11:00 a.m. lunch break will pose some challenges to HAMMER’s class scheduling.



SAFETY PERFORMANCE

ESH&T had no Occupational Safety and Health Administration recordable injuries in October. The organization did have one First Aid reported in which an employee received a sliver in the finger while reaching into a cabinet.

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

Fund Type	October 2014					FY 2015					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY BAC
RL-40	\$0.2	\$0.2	\$0.4	\$0.0	(\$0.2)	\$0.2	\$0.2	\$0.4	\$0.0	(\$0.2)	\$3.4
SWS - RSS	(\$0.2)	(\$0.2)	\$0.1	\$0.0	(\$0.1)	(\$0.2)	(\$0.2)	\$0.1	\$0.0	(\$0.1)	\$0.0
SWS - PSRP & Env. Services	\$1.1	\$1.1	\$0.7	\$0.0	\$0.4	\$1.1	\$1.1	\$0.7	\$0.0	\$0.4	\$18.5
SWS-S&H	\$0.5	\$0.5	\$1.1	\$0.0	(\$0.6)	\$0.5	\$0.5	\$1.1	\$0.0	(\$0.6)	\$8.8
SWS – Subtotal	\$1.5	\$1.5	\$1.9	\$0.0	(\$0.3)	\$1.5	\$1.5	\$1.9	\$0.0	(\$0.3)	\$27.3
Total ESH&T	\$1.7	\$1.7	\$2.3	\$0.0	(\$0.5)	\$1.7	\$1.7	\$2.3	\$0.0	(\$0.5)	\$30.7

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

RL-40 FYTD Cost Variance (-\$0.2M) – The unfavorable FY 2015 variance is predominantly due to the prior assumption that less Environmental Management (EM) funding would be required because HAMMER could perform enough services for non-Hanford entities. This assumption was proposed but was rejected. As a result of this decision, the EM budget will remain lower than the EM funds authorized. This divergent situation will remain and continue to increase the FY 2015 cost variance. Services delivered at HAMMER will not be adversely affected because the services are executed consistent with the approved Integrated Priority List (IPL) scope. No other potential contributing performance issues were identified.

FYTD Site Wide Services (SWS) – RSS Cost Variance (-\$0.1M) – The initial proposal for RSS was assumed as an MSA direct-funded activity. However, based on use in January 2014, RSS was implemented as a usage based service and charged back to all Hanford contractors. A baseline change request was processed to transfer this work



scope from the MSA Performance Measurement Baseline to a usage based service. Cost will be incurred by customers as a usage based service. In FY 2015, RSS received IPL funding to move its services into Building 6266. Once the transition is completed, RSS will not incur additional costs in SWS.

SWS – PSRP and Environmental Services Cost Variance (+\$0.4M) –The majority of the FYTD Baseline favorable performance variance in these accounts is due to the approved funding and IPL scope being \$4.4M less than the baseline. FYTD variance will continue to increase as-expenditures will be in accordance with approved funding and IPL scope.

SWS – Safety and Health Cost Variance (-\$0.5M) – The unfavorable FY variances are primarily due to the Beryllium Corrective Actions account. This account contains a budget spread that ties to the negotiated contract value that ended in December 2012. The work had been delayed due to a lack of requirement definition between RL, MSA, and other Hanford contractors (OHCs) 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 2015. The variance will continue to diverge from the baseline for the remainder of MSA’s contract.



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Information Management

Todd Eckman, Vice President

Monthly Performance Report

October 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. IM's goal is achieved by confirming that top quality services and solutions are delivered in a professional and timely manner.

KEY ACCOMPLISHMENTS

INFRASTRUCTURE SYSTEMS

Project ET57a, Internet Protocol Version 6 (IPv6) Hanford Local Area Network (HLAN) Network Upgrade Complete – MSA IM successfully implemented the remaining features and applications to meet the IPv6 compliance standards for public/external facing servers and services. The ET57a IPv6 HLAN Network Upgrade project consisted of updating the Hanford Federal Cloud (HFC) network to meet IPv6 compliance standards for public/external facing servers and services. The project is complete.

PageScope "Follow Me" Printing Application Deployed – MSA IM completed the application deployment for the last module of the PageScope Follow Me printing. This printing allows a user to print to a secure virtual printer and then retrieve the print job from any of the other secure printers located on the Hanford Network. This has been a key aspiration for MSA, Department of Energy (DOE) Richland Operations Office (RL) and many other contractors on the Hanford site.

Network Engineers Replace Failed Synchronous optical network (SONET) Switch Overnight – In October, network engineers replaced a failed SONET with minimal disruption of service. Early on October 14, 2014, the SONET switch in the 339A Data Center began having hardware issues, eventually failing that night, and disabling several special circuits that support Hanford Site customers in and around the 300



Area. MSA obtained a replacement switch from the vendor within four hours, prepared the location, labeled cables, replaced the faulty device, configured the system, and restored service before the next work day with minimal disruption to any systems or users.

CONTENT & RECORDS MANAGEMENT

Waste Sampling and Characterization Facility (WSCF) Closure Support – The final walkthrough of WSCF offices was completed by IM records management staff who were supporting the closure. A large amount of record material was received and processed: 677 cubic feet of physical record material retired, 80 cubic feet of physical record material was virtualized, and approximately 200GB of electronic material is pending upload to the integrated document management system (IDMS).

LOOK AHEAD

Information Technology (IT) Foot Print Reduction Efforts – The IM team is continuing to progress in the areas of reducing preventative maintenance as well as the IT Footprint. Current efforts include implementing a new gel battery solution for Message Reader Boards. This will reduce preventive maintenance (PM) frequency from twice a year to once per year, saving more than 50 labor hours annually. Removing over 5,000 pounds of lead acid batteries also improves the Site environmental posture. Additionally, IM is continuing to evaluate and test Site-wide emergency siren needs for potential foot print reduction areas. If these evaluations prove positive, MSA will be able to eliminate PMs required for these siren locations, bolster maintenance spares inventory, support opportunities for facility reductions, as well as reduce future siren upgrade costs.

Wireless Access Point Installation on Tank Farm Camera Trailers – IM is continuing to perform engineering and installation of new wireless access points on the tank farm retrieval camera trailers. This effort is funded by MSA to upgrade the Hanford Site outdoor wireless infrastructure. Technicians have started the upgrade process for the four camera trailers currently in the tank farm staging area. Once the upgrade is complete, field testing will be performed to validate operation of the camera trailers. Upgraded trailers can then be rotated into production so the camera trailers that are currently in use by tank farm operations can also be upgraded.

Electrical Utilities (EU) Datalogger Transition Support – IM is supporting MSA EU by engineering and installing new hardware and software for their datalogger transition project. EU is deploying new network enabled hardware to replace 25 plus-year-old electrical metering collection nodes. Network access connections are being installed at



32 locations onsite for the new devices. The installation of the central monitoring and data collection software is complete. Software testing is being performed to validate network configuration and security settings. The first of three work packages is being performed in the field for the installation of the new network access connections. This effort is scheduled to be complete by the end of December 2014.

Wireless Coverage for DOE Office of River Protection (ORP) – MSA IM is engineering and installing 18 new wireless access points in the 2440 Stevens Center. Coordination is also underway with the building owners to have infrastructure installed to support the new devices. Once completed, the new access points will greatly expand wireless coverage and improve performance throughout the building.

MAJOR ISSUES

No issues identified.

SAFETY PERFORMANCE

There were three minor First Aids reported within IM in October. One involved a foreign object/pain in an employee's eye; one involved a contusion to an employee's chest as the result of a fall; and one involved a potential chemical exposure. In addition, an IM employee incurred minor damage to a company vehicle when the tractor he was driving made contact with some scaffolding. Slight damage was sustained to the tractor bumper, fender and tire, as well as to the scaffolding. No injuries resulted.



BASELINE PERFORMANCE

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

Fund Types	October 2015					FY 2015					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY
RL-0020 - Safeguards & Security	\$0.1	\$0.1	\$0.2	\$0.0	(\$0.1)	\$0.1	\$0.1	\$0.2	\$0.0	(\$0.1)	\$2.1
RL-0040 - Nuc. Fac. D&D - Remainder Hanf.	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.1
Site-Wide Services	\$2.0	\$2.0	\$2.2	\$0.0	(\$0.2)	\$2.0	\$2.0	\$2.2	\$0.0	(\$0.2)	\$32.8
Subtotal	\$2.1	\$2.1	\$2.4	\$0.0	(\$0.3)	\$2.1	\$2.1	\$2.4	\$0.0	(\$0.3)	\$35.0

ACWP = Actual Cost of Work Performed

BCWP = Budgeted Cost of Work Performed

BCWS = Budgeted Cost of Work Scheduled

BAC = Budget at Completion

CV = cost variance

FYTD = fiscal year to date

SV = schedule variance

EAC = Estimate at Completion

FYTD BASELINE PERFORMANCE VARIANCE

Cost Variance: (-\$0.3M) – MSA completed re-aligning the baseline to the negotiated contract, and using the approved change control process, implemented the re-aligned baseline data. RL provided approval of the baseline data for reporting progress, and 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 will develop and submit a proposal. No other potential contributing performance issues were identified.

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Portfolio Management

Steve Young, Vice President

Monthly Performance Report

October 2014



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INTRODUCTION

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

KEY ACCOMPLISHMENTS

Fiscal Year (FY) 2017-2021 Budget Formulation – Planning datasets were uploaded into the Integrated Technical Data-mart/Budget Analysis Schedule System (ITD/BASS) for RL Project Team access and review in support of FY 2017-2021 Budget Formulation actions.

Analytical Tools – The Technology Team completed retesting of enhancements to the Safety Report in support of the DOE Assistant Manager for Safety and Environment (AMSE). These enhancements included a draft report for all data for each month, allowing the ability to print by a specified category, and automatically generating a cover page. Enhancements were approved by the customer and released to production.

Dashboards and Project Data Management Support – In support of RL, PFM completed testing and released to production enhancements to the Waste Site Corporate Performance Measure and Facility Corporate Performance Measure dashboards. Enhancements included new columns to link waste site or facility to related Regulatory Decision Documents (RDD) in the Administrative Record, the GeoVis filtered state, and associated photos.

In support of the RL Assistant Manager of River and Plateau (AMRP), the Technology Team completed database development for implementing RL direct data into dashboards. Testing has begun for data verification.



PFM began development on several AMRP project dashboards. Changes are being made to the existing queries and charts to reflect FY 2015 data and the Safety Details charts are moving from static to dynamic. In addition, the FY 2015 elicitation for monthly plans and annual goals for all AMRP metrics was begun, as well as the definitions of completion for AMRP Key Performance Goals. This information will be used for the FY 2015 Key Performance Goals Dashboard.

Integrated Technical Data-mart (ITD) & Data Initiatives – PFM completed a weekly Field Execution Schedule update request for the RL Project Integration and Control (PIC) division on October 2, 2014. The actions support efforts to better integrate activities with those of the CH2M HILL Plateau Remediation Company (CHPRC) through the use of a common Work Breakdown Structure code.

Management Assessment – PFM assisted MSA Public Works in the preparation of a cost/benefit analysis for replacement of raw water system main lines in the Central Plateau. The analysis utilized relevant available data (such as the number of line breaks per pipe in recent years), historical average costs to repair a water line break, and expected water main lifetime. Both quantitative and qualitative analyses were used to suggest a repair/replacement path forward.

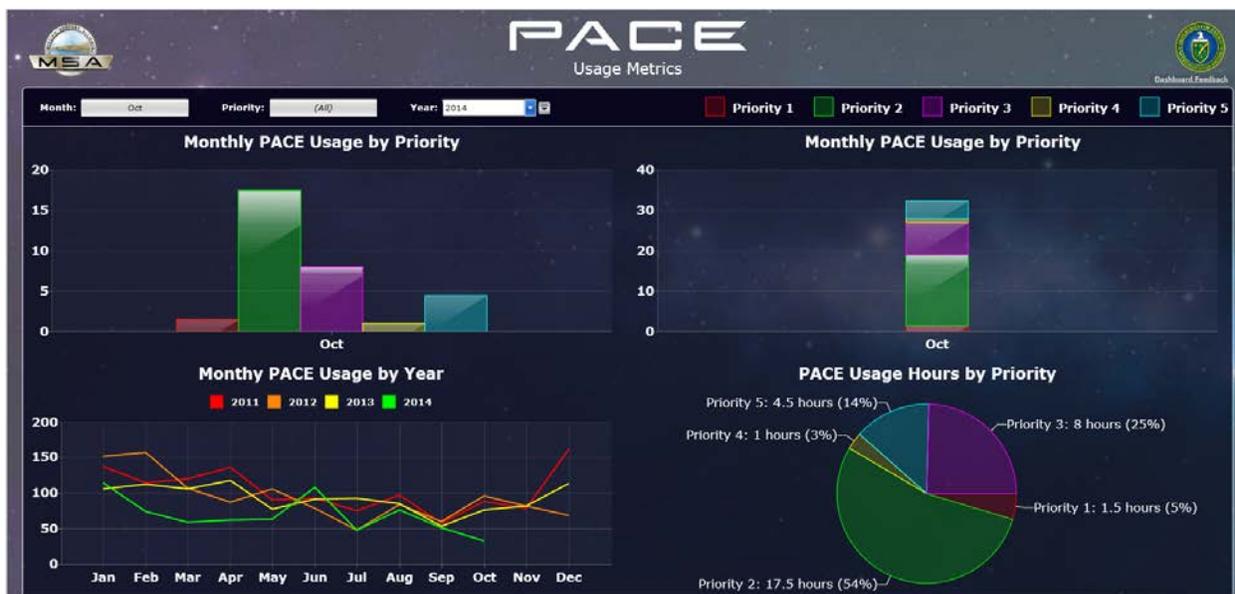
PFM Work Plan – The FY 2015 PFM Work Plan was submitted to RL on October 15, 2014; the Plan is currently under review by RL.

Regulatory Decision Document (RDD) – FY 2015 improvements to the RDD reporting tool were reviewed at the October 8 and 15, 2014 Integrated Project Team meetings. The RDD links regulatory decision documents with cleanup objects (waste sites, facilities and pipelines) and operable units. PFM also discussed Phase II for the RDD reporting tool and the possibility of a dashboard-like interface.

SharePoint 2013 Migration – PFM prepared a SharePoint 2010-2013 Transition Guide for several RL organizations. This guide focuses on key portions of SharePoint 2013 that are relevant to everyday use and helps customers prepare for the upcoming 2013 migration, planned for November 21, 2014.

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

1. Priority 1 (client, includes DOE Office of Environmental Management (EM), Headquarters (HQ), RL, and Office of River Protection (ORP) Office of the Manager) – 1.5
2. Priority 2 (client, includes RL/ORP Assistant Managers/Integrated Project Teams/Federal Project Directors) – 17.5
3. Priority 3 (client, includes RL/ORP customers) – 8
4. Priority 4 (Contractor, includes MSA/Washington Closure Hanford/ CHPRC/Bechtel National, Inc./Washington River Protection Solutions) – 1
5. Priority 5 (Internal, includes MSA PFM) – 4.5



Key Meetings Support – PFM assisted MSA Program Controls in conducting the RL-MSA Strategic Outcome Steering Board meeting in the PACE on October 2, 2014 attended by the RL Assistant Manager for Mission Support (AMMS) and her staff. Multiple dry runs took place in preparation for the meeting, which was initiating a new online dashboard format, involving various screen orientations and newly configured application plugins.



LOOK AHEAD

Hanford Contract Alignment Board (HCAB) – The Technology team released to production a dashboard revision for the HCAB that will allow the ability to better manage permissions (such as a new add/edit form that allows an HCAB administrator to instantly add or delete users without any time lapse).

An HCAB Integration Support Team meeting is scheduled for November 5, 2014 to discuss the integration of the Energy Systems Acquisition Advisory Board-Equivalent (ESAAB-E) specific activities into the RL Integrated Management System (RIMS) procedure. The resulting revisions to the HCAB Decision Criteria and RIMS document will be discussed for potential implementation. In an effort to clarify which issues require the HCAB process and to facilitate the ESAAB-E integration, a fourth HCAB Decision Criterion is being added to the existing HCAB Decision Criteria.

Hanford Lifecycle Scope, Schedule and Cost Report (Lifecycle Report) – PFM is reviewing/incorporating comments from DOE Project Managers, Project Control Officers, and other key personnel into the 2015 Lifecycle Report. In support of Contract Deliverable CD0187b, PFM will transmit the Final 2015 Lifecycle Report to DOE by December 31, 2014,. After a final review, DOE will release the 2015 Lifecycle Report to the regulators to meet TPA Milestone M-036-01's due date of January 30, 2015.

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

There were no Occupational Safety and Health Administration recordable or First Aid injuries reported for PFM in October 2014.



BASELINE PERFORMANCE

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

Fund Type	October 2014					FYTD 2015					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY BAC
RL - 0041	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.2
Site-wide Services	\$0.3	\$0.3	\$0.4	\$0.0	(\$0.1)	\$0.3	\$0.3	\$0.4	\$0.0	(\$0.1)	\$5.8
Subtotal	\$0.3	\$0.3	\$0.4	\$0.0	(\$0.1)	\$0.3	\$0.3	\$0.4	\$0.0	(\$0.1)	\$6.0

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

CV = cost variance
 FYTD = fiscal year to date
 SV = schedule variance
 EAC = Estimate at Completion

FISCAL YEAR TO DATE (FYTD) BASELINE PERFORMANCE VARIANCE

Site-wide Services (SWS) cost variance (-\$0.1): The negative current month variance is caused by additional MSA Information Technology subcontract support. No impact to year end is anticipated.



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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

October 2014



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INTRODUCTION

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

Communications & 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

Support for Hanford Advisory Board (HAB) Presentations – MSA C&EA supported RL Communications by drafting the agenda for the HAB's *River and Plateau Committee* October meeting. MSA also worked directly with RL project personnel to prepare two presentations for the meeting – RL's Deferred Maintenance Plan, and the Environmental Restoration Disposal Facility Proposed Plan. Additionally, C&EA drafted the RL agency presentation that will be delivered at the November HAB full board meeting. The presentation will highlight the HAB's 20th anniversary, cleanup progress in Fiscal Year (FY) 2014 and significant challenges in 2015.

Tour Support – C&EA supported RL and Pacific Northwest National Laboratory (PNNL) for a Hanford visit by members of the Consortium for Risk Evaluation and Stakeholder Participation (CRESP). This included coordinating the logistics for tours to Hanford project areas: securing facility briefers, scheduling transportation and developing and distributing tour agendas. Support also included assisting with the



departure and return of the tour groups, escorting visitors to badging and loading/unloading coolers and personal protective equipment.

F Reactor Reentry Media Outreach – MSA coordinated with DOE on a press release regarding the reentry of the F Reactor. Surveillance and maintenance activities of cocooned reactors is completed periodically to evaluate the structural integrity of the safe storage enclosure and to ensure confinement of any remaining hazardous materials. DOE and MSA officials were interviewed for stories that ran in the Tri-City Herald and on NPR Radio. Other positive stories ran on local television channels.

QUALITY & PERFORMANCE ASSURANCE

Compliance & Performance Oversight (C&PO) – C&PO completed the required two year review of the Electrical Utilities Conduct of Operations (CONOPS) Matrix. In addition C&PO began Independent Assessment IA-15-0438, an Effectiveness Review of corrective actions associated with Issue Identification Form (IIF) 2013-0438 (“Portable Fire Extinguishers”).

LOOK AHEAD

Support to RL in Preparing Work Plan for HAB – MSA C&EA worked with RL’s Acting Deputy Manager and several of RL’s federal project directors to develop the work plan that will be presented to the HAB at its Executive Issues Committee meeting. The work plan is a list of topics that the Tri-Party Agreement (TPA) agencies encourage the HAB to focus its discussions and potential policy-level advice during the fiscal year.

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 October 2014.



BASELINE PERFORMANCE

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

Fund Type	October 2014					FYTD 2015					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY BAC
Site-wide Services	\$0.3	\$0.3	\$0.3	\$0.0	\$0.0	\$0.3	\$0.3	\$0.3	\$0.0	\$0.0	\$4.4
Subtotal	\$0.3	\$0.3	\$0.3	\$0.0	\$0.0	\$0.3	\$0.3	\$0.3	\$0.0	\$0.0	\$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 (\$0.0M): There is no variance to report.



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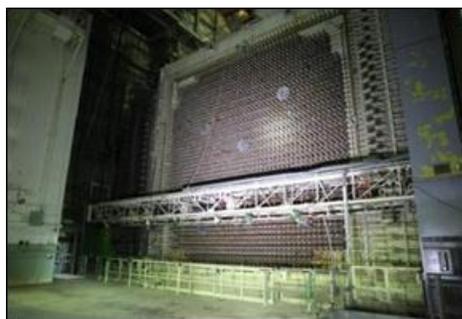


Public Works

Lori Fritz, Vice President

Monthly Performance Report

October 2014



Workers Complete Five-Year Entry and Inspection of 105-F Reactor Building



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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

Verification of Land Conveyance – U.S. Department of Energy's (DOE) Independent Verification Contractor, Oak Ridge Associated Universities (ORAU), visited the Hanford site on October 20-31, 2014, to conduct an independent verification of the land conveyance radiological clearance processes. This included taking radiological samples in 54 locations and observing the Mobile Gamma Spectrometer. Three sample locations required archeologist monitoring. Seven-day notice was provided to the tribal nations in the event the team decided to visit tribal land. The team completed their visit on Tuesday, October 28, 2014.

Entry and Inspection of 105-F Reactor – MSA Long-Term Stewardship completed the Fiscal Year (FY) 2015 five-year entry and inspection of the 105-F Reactor building, the first of five cocooned reactor inspections that will occur in fiscal year 2015. Inspection activities included interior instrumentation, a radiological survey, and a structural assessment. Along with the completion of the inspection work, an opportunity was provided to B-Reactor personnel to view the facility in its cocooned state and look for historical items that might be useful in telling the Hanford story. Many of the activities were photographed or filmed to support future entries and to provide visual documentation. The work was completed ahead of schedule with no



Inspection at 105-F Reactor

safety incidences. After the 105-F inspection, a lessons learned was held to improve performance on the remaining four inspections (C, D, H and N Reactors) scheduled for spring 2015. The reactor door was re-welded shut on October 27, 2014.

MSA Electrical Utilities Completes Maintenance at 451B

Substation 115kV Yard – MSA Electrical Utilities (EU) completed preventive maintenance activities at the 451B Substation 115kV Yard during a scheduled Bonneville Power Administration (BPA) outage. This outage enabled EU to take advantage of electrical clearance points established by BPA which are normally not available. Switches tested and found to have high resistance ratings were disassembled, refurbished, and retested. Ground switches and hotline indicators were also tested and cleared for use.



Maintenance at 451B Substation

LOOK AHEAD

Nothing to report

MAJOR ISSUES

Potable Water Line Leak – On October 12, 2014, at 12:03 am, an 8-inch potable water line was discovered leaking. Between 250,000 and 275,000 gallons of water were discharged to the parking lots south of MO-234. This is a redundant looped potable water line, and minimal services were disrupted. The line was isolated within two hours, notifications were made, and an emergency excavation was performed to locate the pipe so the work package could be properly developed. Soil was sent to the Environmental Restoration Disposal Facility due to an old Waste Information Data System (WIDS) site nearby. This repair was of high importance because the line also supplies fire water to hydrants and facilities in the 200 East Area. Repairs were completed the week of October 20, 2014.

SAFETY PERFORMANCE

During the month of October, there were no Occupational Safety and Health Administration (OSHA) recordable injuries or First Aids reported within Public Works.



BASELINE PERFORMANCE

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

Fund Type	October 2014					FYTD 2015					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY BAC
RL-0014 - Rad Lqd Tank Wst Stab & Disp Ops	\$0.1	\$0.1	\$0.0	\$0.0	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.1	\$3.5
RL-0020 - Safeguards & Security	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
RL-0040 - Nuc. Fac. D&D - Remainder Hanfrd	\$0.0	\$0.0	\$0.1	\$0.0	(\$0.1)	\$0.0	\$0.0	\$0.1	\$0.0	(\$0.1)	\$114.6
RL-0041 - Nuc. Fac. D&D - RC Closure Proj	\$0.1	\$0.0	\$0.1	(\$0.1)	(\$0.1)	\$0.1	\$0.0	\$0.1	(\$0.1)	(\$0.1)	\$2.1
RL-0044 - B Reactor	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
RL-0100 - Richland Comm & Reg Suppt	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Site-Wide Services	\$1.5	\$1.5	\$3.4	\$0.0	(\$1.9)	\$1.5	\$1.5	\$3.4	\$0.0	(\$1.9)	\$31.9
Subtotal	\$1.7	\$1.6	\$3.6	(\$0.1)	(\$2.0)	\$1.7	\$1.6	\$3.6	(\$0.1)	(\$2.0)	\$152.1

ACWP = Actual Cost of Work Performed.

CV = cost variance.

BCWP = Budgeted Cost of Work Performed.

FYTD = fiscal year to date.

BCWS = Budgeted Cost of Work Scheduled.

SV = schedule variance.

BAC = Budget at Completion.

EAC = Estimate at Completion

FYTD BASELINE PERFORMANCE VARIANCE

Schedule Variance (SV) (-\$0.1M) – Within threshold.

Cost Variance (CV) (-\$2.0M) – 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, and 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, primarily in the water and electrical utilities accounts. This situation is not an issue that requires corrective action, and all other aspects of this account were examined to ensure that there were no other performance issues affecting the data. In addition to this, there are other drivers to the variance:



- 1) Electrical Utilities (SWS) – 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 the 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 a number of maintenance items that needed to be replaced due to the aging life of the material on the Hanford site. An Enhanced Maintenance Program has been established to better predict future system failures and performance of Predictive Maintenance versus the Preventative Maintenance method.
- 2) Water & Sewer Utilities (SWS) – Staffing levels are currently higher than the baseline, due to the maintenance activities required to keep the water and sewer distribution system maintained. The system has degraded across the site due to the age. WU is also part of the Enhanced Maintenance Program. Water Utilities also has compliance issues that have increased the cost to the program.

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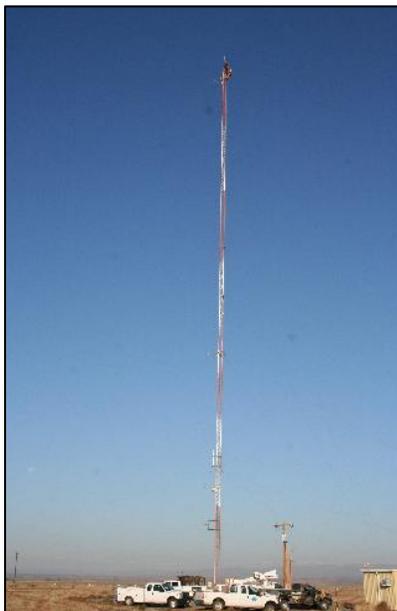


Site Services & Interface Management

P.K. Brockman, Vice President

Monthly Performance Report

October 2014



Crews perform preventive maintenance activities on Meteorology Towers #13 and #16



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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 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, and Maintenance Services. SS&IM's goal is to provide effective and timely services that are centered on customer needs in support of the Hanford environmental cleanup objectives.

KEY ACCOMPLISHMENTS

Hanford Fire Station Consolidation Value Engineering Study – MSA Interface Management had an integral role in coordinating and integrating the involvement of multiple Site contractors in the Fire Station Consolidation Value Engineering Study. MSA's overarching goal is to ensure that all mission needs are met, while at the same time responding to U.S. Department of Energy (DOE) recommendations for reducing the number of onsite Hanford Fire Stations.

Fire System Maintenance Service Delivery Document – Service Delivery Document (SDD) J3-20, Fire System Maintenance, was updated and published on October 7, 2014. Changes incorporated in the SDD include updating the points-of-contact list, clarifying roles and responsibilities, clarifying cost allocation details, correcting the link to the MSA Nuclear Safety Protocol, and adding a link to the Fire Protection Administrative Interface Agreement.

Fleet Services Procures Two New Loaders for CH2M HILL Plateau Remediation Company (CHPRC) – Fleet Services purchased two Caterpillar 980K front end loaders for CHPRC. These loaders will be used for demolition work at the 100K and at the Plutonium Finishing Plant (PFP). The new loaders are equipped with grapple buckets and the latest protective equipment (such as a protective cab structure and full cab demolition guards) to aide in the protection of worker health and safety, in addition to the investment of the machine.



New 980K front end loader

105-F Reactor Entry and Surveillance – On October 13, 2014, carpenters removed the steel plate on the 105-F Reactor to allow MSA SS&IM and Public Works crew's access to perform surveillance and maintenance activities. Crews entered the reactor to visually inspect the designated pathways and perform an inspection of resistance temperature detectors and floats for water build-up. The biological team entered to inspect for bat colonies, while the engineering team performed a structural inspection.



Inspection crew in 105-F Reactor

MO234 Broken Water Line Repair – On October 12, 2014, a potable water leak was found southwest of the mobile office (MO) 234 facility. The eight-inch water line break discharged between 250,000 and 275,000 gallons of water onto the parking lots of MO234 and the 2101M building. Maintenance crews, with assistance from several support organizations, excavated the line. This repair was of high importance because the line also supplies fire water to hydrants and facilities in the 200 East Area.



Water line repair in 200 Area

Preventive Maintenance Completed on Meteorology Towers – Maintenance Services' instrument technicians, using a newly acquired bucket truck, completed preventive maintenance activities of the instrumentation on Meteorology Towers #13 and #16, two of the many weather towers located on and off the Hanford Site gathering weather information used by all Hanford Site contractors. The instrumentation on the towers includes air temperature, wind direction, and wind speed meters.

Repair of Valve at 182B Facility – Maintenance Services recently completed repairs to a singer valve at the 182B facility. Repairs to the valve were needed to ensure that the water system remains operational, and able to support operations/fire system needs for the Hanford Site. Employees from Washington River Protection Solutions LLC (WRPS) and MSA worked to complete the fabrication on time.



Maintenance workers assemble a singer valve at 182B



LOOK AHEAD

November Contractor Interface Board (CIB) Meeting –MSA Interface Management will host the CIB meeting on Tuesday, November 11, 2014. The CIB provides a forum for inter-contractor leadership to review financial, contractual, and interface management topics and issues that affect any or all Hanford contractors in advance of coordination with DOE.

300 Area Water and Sewer Administrative Interface Agreement – On October 9, 2014, MSA Interface Management attended a meeting to discuss a new 300 Area Water Utilities Administrative Interface Agreement (AIA). This meeting dealt with finalizing key water supply line points of demarcation between MSA and Pacific Northwest National Laboratory (PNNL). All parties agreed on the key points of demarcation, and MSA has taken the action of updating the blueprint drawings and color coding each company's responsibility points of demarcation. In addition, MSA plans to add the 300 Area sewer plans, along with the main water supply line, to the final AIA.

Centralized Consolidation/Recycling Facility Administrative Interface Agreement – CHPRC and WRPS have provided comments on the draft AIA reflecting the roles and responsibilities related to the delivery of universal waste to the Centralized Consolidation/Recycling Center. MSA Interface Management is working to disposition the comments. A meeting between MSA and the other Hanford contractors (OHCs) may be required to come to a consensus on the language in the AIA.

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

During the month of October, there was one Occupational Safety and Health Administration recordable injury reported within SS&IM. An employee lacerated a finger, requiring sutures. There were three minor First Aid cases reported: two involved shoulder strains as employees were performing work tasks, and another involved a burn when an employee's arm came in contact with hot metal.



BASELINE PERFORMANCE

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

Fund Type	October 2014					FYTD 2015					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	FY BAC
Site-wide Services	\$0.1	\$0.1	\$0.3	\$0.0	(\$0.2)	\$0.1	\$0.1	\$0.3	\$0.0	(\$0.2)	\$1.9
Subtotal	\$0.1	\$0.1	\$0.3	\$0.0	(\$0.2)	\$0.1	\$0.1	\$0.3	\$0.0	(\$0.2)	\$1.9

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 (-\$0.2M) – 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 for reporting progress, and also provided an approved and funded priority list (IPL) of items for MSA work scope. In addition to this, there are other drivers to the variance:

- 1) Increased support required for Interface Management, including additional staff and support for Liaison Services.
- 2) Unplanned Waste Sampling and Characterization Facility (WSCF) Analytical Services Closeout Transition – MSA is in the process of submitting a contract change proposal for this RL authorized work scope for the FY 2015 budget. Once negotiated, this will be incorporated into the MSA contract (-\$0.1M).